



Occupational Outlook Handbook *2011 Supplement*

- Part I.** Occupational Coverage SOC-O*NET™ 2010 Update by Major/Broad Occupation Groups
- Part II.** Listing of over 55,000 alternate job Titles Linked to O*NET™-SOC 2010 Codes by Major/Broad Occupational Groups
- Part III.** Listing of 10,000+ Military Occupational Classification (MOC) Titles Linked to O*NET-SOC Coded by Major/Broad Occupational Groups

Notice

This supplement updates the 300+ job titles in the *Occupational Outlook Handbook, 2010-11 Edition* to the *Dictionary of Occupational Titles with O*NET™-SOC Definitions, 6th Edition* up to and including the information included in the O*NET™ 15.1 database release with a brief synopsis of each title/code. Thus, the user can educate himself/herself on other occupations not covered in the *Occupational Outlook Handbook*. If greater detail is needed, the applicant can consult the *Dictionary of Occupational Titles with O*NET™-SOC Definitions* for more comprehensive coverage with 3-6 pages of occupational characteristics on each.

The complete Claitor's *Occupations/Jobs Reference Library* of major books on this subject and prices are:

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| • <i>Occupational Outlook Handbook, 2010-11 Edition</i> | \$ 23.00/pa \$ 39.00/hdbd |
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Carpet Installers	287	Mobile Heavy Equipment Mechanics, Except Engines	321
Floor Layers, Except Carpet, Wood, and Hard Tiles	287	Rail Car Repairers	321
Floor Sanders and Finishers	287	Motorboat Mechanics	322
Tile and Marble Setters	288	Motorcycle Mechanics	322
Cement Masons and Concrete Finishers	288	Outdoor Power Equipment and Other Small Engine Mechanics	322
Terrazzo Workers and Finishers	288	Bicycle Repairers	322
Construction Laborers	288	Recreational Vehicle Service Technicians	322
Paving, Surfacing, and Tamping Equipment Operators	291	Tire Repairers and Changers	322
Pile-Driver Operators	291	Mechanical Door Repairers	323
Operating Engineers and Other Construction Equipment Operators	291	Control and Valve Installers and Repairers, Except Mechanical Door	323
Drywall and Ceiling Tile Installers	292	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	323
Tapers	292	Home Appliance Repairers	326
Electricians	292	Industrial Machinery Mechanics	326
Glaziers	293	Maintenance and Repair Workers, General	328
Insulation Workers, Floor, Ceiling, and Wall	293	Maintenance Workers, Machinery	329
Insulation Workers, Mechanical	294	Millwrights	330
Painters, Construction and Maintenance	294	Refractory Materials Repairers, Except Brickmasons	330
Paperhangers	294	Electrical Power-Line Installers and Repairers	330
Pipelayers	294	Telecommunications Line Installers and Repairers	331
Plumbers, Pipefitters, and Steamfitters	295	Camera and Photographic Equipment Repairers	331
Plasterers and Stucco Masons	296	Medical Equipment Repairers	332
Reinforcing Iron and Rebar Workers	296	Musical Instrument Repairers and Tuners	332
Roofers	297	Watch Repairers	332
Sheet Metal Workers	297	Precision Instrument and Equipment Repairers, All Other	333
Structural Iron and Steel Workers	298	Coin, Vending, and Amusement Machine Servicers and Repairers	333
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	298	Commercial Divers	334
Helpers--Carpenters	298	Fabric Menders, Except Garment	334
Helpers--Electricians	299	Locksmiths and Safe Repairers	334
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	299	Manufactured Building and Mobile Home Installers	334
Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	299	Riggers	334
Helpers--Roofers	299	Signal and Track Switch Repairers	335
Helpers, Construction Trades, All Other	299	Helpers--Installation, Maintenance, and Repair Workers	335
Construction and Building Inspectors	300	Installation, Maintenance, and Repair Workers, All Other	336
Elevator Installers and Repairers	301	PRODUCTION OCCUPATIONS	337
Fence Erectors	301	First-Line Supervisors/Managers of Production and Operating Workers	337
Hazardous Materials Removal Workers	301	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	344
Highway Maintenance Workers	301	Coil Winders, Tapers, and Finishers	344
Rail-Track Laying and Maintenance Equipment Operators	301	Electrical and Electronic Equipment Assemblers	345
Septic Tank Servicers and Sewer Pipe Cleaners	302	Electromechanical Equipment Assemblers	346
Segmental Pavers	302	Engine and Other Machine Assemblers	346
Construction and Related Workers, All Other	302	Structural Metal Fabricators and Fitters	347
Derrick Operators, Oil and Gas	303	Fiberglass Laminators and Fabricators	347
Rotary Drill Operators, Oil and Gas	303	Team Assemblers	347
Service Unit Operators, Oil, Gas, and Mining	304	Timing Device Assemblers, Adjusters, and Calibrators	347
Earth Drillers, Except Oil and Gas	304	Assemblers and Fabricators, All Other	348
Explosives Workers, Ordnance Handling Experts, and Blasters	304	Bakers	351
Continuous Mining Machine Operators	305	Butchers and Meat Cutters	352
Mine Cutting and Channeling Machine Operators	305	Meat, Poultry, and Fish Cutters and Trimmers	352
Mining Machine Operators, All Other	306	Slaughterers and Meat Packers	353
Rock Splitters, Quarry	306	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	354
Roof Bolters, Mining	306	Food Batchmakers	354
Roustabouts, Oil and Gas	306	Food Cooking Machine Operators and Tenders	356
Helpers--Extraction Workers	306	Computer-Controlled Machine Tool Operators, Metal and Plastic	356
Extraction Workers, All Other	307	Numerical Tool and Process Control Programmers	357
INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS	308	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	357
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	308	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	358
Computer, Automated Teller, and Office Machine Repairers	310	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	358
Radio Mechanics	310	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	359
Telecommunications Equipment Installers and Repairers, Except Line Installers	311	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	361
Avionics Technicians	312	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	362
Electric Motor, Power Tool, and Related Repairers	312	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	363
Electrical and Electronics Installers and Repairers, Transportation Equipment	313	Machinists	364
Electrical and Electronics Repairers, Commercial and Industrial Equipment	313	Metal-Refining Furnace Operators and Tenders	365
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	314	Pourers and Casters, Metal	366
Electronic Equipment Installers and Repairers, Motor Vehicles	314	Model Makers, Metal and Plastic	366
Electronic Home Entertainment Equipment Installers and		Patternmakers, Metal and Plastic	367

Foundry Mold and Coremakers	367
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	367
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	369
Tool and Die Makers	369
Welders, Cutters, Solderers, and Brazers	370
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	372
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	373
Lay-Out Workers, Metal and Plastic	374
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	374
Tool Grinders, Filers, and Sharpeners	375
Metal Workers and Plastic Workers, All Other	375
Prepress Technicians and Workers	378
Laundry and Dry-Cleaning Workers	379
Pressers, Textile, Garment, and Related Materials	381
Sewing Machine Operators	381
Shoe and Leather Workers and Repairers	385
Shoe Machine Operators and Tenders	385
Sewers, Hand	389
Tailors, Dressmakers, and Custom Sewers	390
Textile Bleaching and Dyeing Machine Operators and Tenders	390
Textile Cutting Machine Setters, Operators, and Tenders	392
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	393
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	393
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	396
Fabric and Apparel Patternmakers	396
Upholsterers	396
Textile, Apparel, and Furnishings Workers, All Other	397
Cabinetmakers and Bench Carpenters	402
Furniture Finishers	402
Model Makers, Wood	402
Patternmakers, Wood	403
Sawing Machine Setters, Operators, and Tenders, Wood	403
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	404
Woodworkers, All Other	407
Nuclear Power Reactor Operators	407
Power Distributors and Dispatchers	407
Power Plant Operators	408
Stationary Engineers and Boiler Operators	408
Water and Liquid Waste Treatment Plant and System Operators	409
Chemical Plant and System Operators	409
Gas Plant Operators	409
Petroleum Pump System Operators, Refinery Operators, and Gaugers	410
Plant and System Operators, All Other	410
Chemical Equipment Operators and Tenders	411
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	412
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	416
Grinding and Polishing Workers, Hand	418
Mixing and Blending Machine Setters, Operators, and Tenders	419
Cutters and Trimmers, Hand	422
Cutting and Slicing Machine Setters, Operators, and Tenders	423
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	426
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	429
Inspectors, Testers, Sorters, Samplers, and Weighers	430
Jewelers and Precious Stone and Metal Workers	439
Dental Laboratory Technicians	442
Medical Appliance Technicians	442
Ophthalmic Laboratory Technicians	443
Packaging and Filling Machine Operators and Tenders	443
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	445
Painters, Transportation Equipment	447
Painting, Coating, and Decorating Workers	447
Semiconductor Processors	449
Cementing and Gluing Machine Operators and Tenders	449
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	450
Cooling and Freezing Equipment Operators and Tenders	451
Etchers and Engravers	452
Molders, Shapers, and Casters, Except Metal and Plastic	452
Paper Goods Machine Setters, Operators, and Tenders	456
Tire Builders	457
Helpers--Production Workers	457
Production Workers, All Other	463

TRANSPORTATION AND MATERIAL MOVING

OCCUPATIONS	486
Aircraft Cargo Handling Supervisors	486
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	486
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	487
Airline Pilots, Copilots, and Flight Engineers	488
Commercial Pilots	488
Air Traffic Controllers	488
Airfield Operations Specialists	488
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	489
Bus Drivers, Transit and Intercity	489
Bus Drivers, School	489
Driver/Sales Workers	489
Truck Drivers, Heavy and Tractor-Trailer	490
Truck Drivers, Light or Delivery Services	491
Taxi Drivers and Chauffeurs	492
Motor Vehicle Operators, All Other	492
Locomotive Engineers	492
Locomotive Firers	492
Rail Yard Engineers, Dinkey Operators, and Hostlers	493
Railroad Brake, Signal, and Switch Operators	493
Railroad Conductors and Yardmasters	494
Subway and Streetcar Operators	494
Rail Transportation Workers, All Other	494
Sailors and Marine Oilers	494
Captains, Mates, and Pilots of Water Vessels	495
Motorboat Operators	498
Ship Engineers	498
Bridge and Lock Tenders	498
Parking Lot Attendants	499
Service Station Attendants	499
Traffic Technicians	500
Transportation Inspectors	500
Transportation Workers, All Other	503
Conveyor Operators and Tenders	503
Crane and Tower Operators	503
Dredge Operators	504
Excavating and Loading Machine and Dragline Operators	504
Loading Machine Operators, Underground Mining	505
Hoist and Winch Operators	505
Industrial Truck and Tractor Operators	506
Cleaners of Vehicles and Equipment	507
Laborers and Freight, Stock, and Material Movers, Hand	508
Machine Feeders and Offbearers	512
Packers and Packagers, Hand	517
Gas Compressor and Gas Pumping Station Operators	518
Pump Operators, Except Wellhead Pumps	519
Wellhead Pumps	519
Refuse and Recyclable Material Collectors	519
Shuttle Car Operators	520
Tank Car, Truck, and Ship Loaders	520
Material Moving Workers, All Other	520

MILITARY SPECIFIC OCCUPATIONS 521

Air Crew Officers	521
Aircraft Launch and Recovery Officers	521
Armored Assault Vehicle Officers	521
Artillery and Missile Officers	522
Command and Control Center Officers	522
Infantry Officers	523
Special Forces Officers	523
Military Officer Special and Tactical Operations Leaders/Managers, All Other	523
First-Line Supervisors/Managers of Air Crew Members	524
First-Line Supervisors/Managers of Weapons Specialists/Crew Members	524
First-Line Supervisors/Managers of All Other Tactical Operations Specialists	524
Air Crew Members	524
Aircraft Launch and Recovery Specialists	525
Armored Assault Vehicle Crew Members	525
Artillery and Missile Crew Members	525
Command and Control Center Specialists	526
Infantry	526
Radar and Sonar Technicians	526
Special Forces	527
Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other	527

Part III. Military Occupational Classification (MOC) Titles by 2010 SOC Major/Broad/Detailed Groups Matched to O*Net-SOC Code

MANAGEMENT OCCUPATIONS	653
Chief Executives	653
General and Operations Managers	653
Public Relations and Fundraising Managers	654
Administrative Services Managers	654
Computer and Information Systems Managers	654
Treasurers and Controllers	655
Financial Managers, Branch or Department	656
Industrial Production Managers	656
Purchasing Managers	656
Transportation Managers	657
Storage and Distribution Managers	659
Compensation and Benefits Managers	660
Human Resources Managers	660
Training and Development Managers	661
Construction Managers	661
Education Administrators, All Other	661
Architectural and Engineering Managers	662
Food Service Managers	663
Lodging Managers	663
Medical and Health Services Managers	663
Natural Sciences Managers	664
Postmasters and Mail Superintendents	666
Emergency Management Directors	666
Managers, All Other	666
Security Managers	667

BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS	667
Purchasing Agents, Except Wholesale, Retail, and Farm Products	667
Government Property Inspectors and Investigators	667
Cost Estimators	668
Human Resources Specialists	668
Logisticians	668
Management Analysts	669
Compensation, Benefits, and Job Analysis Specialists	669
Training and Development Specialists	669
Business Operations Specialists, All Other	670
Accountants	670
Auditors	670
Budget Analysts	670
Financial Specialists, All Other	670

COMPUTER AND MATHEMATICAL OCCUPATIONS	670
Computer and Information Research Scientists	670
Computer Systems Analysts	670
Information Security Analysts	670
Computer Programmers	671
Software Developers, Applications	671
Software Developers, Systems Software	671
Database Administrators	671
Network and Computer Systems Administrators	671
Computer User Support Specialists	672
Computer Occupations, All Other	672
Mathematicians	672
Operations Research Specialists	672
Statisticians	672

ARCHITECTURE AND ENGINEERING OCCUPATIONS	672
Architects, Except Landscape and Naval	672
Cartographers and Photogrammetrists	672
Surveyors	672
Aerospace Engineers	672
Biomedical Engineers	673
Chemical Engineers	673
Civil Engineers	673
Computer Hardware Engineers	673
Electrical Engineers	673
Electronics Engineers, Except Computer	674
Environmental Engineers	674
Industrial Safety and Health Engineers	674
Industrial Engineers	674
Marine Engineers	675
Marine Architects	675
Materials Engineers	675
Mechanical Engineers	675
Nuclear Engineers	676
Petroleum Engineers	676
Engineers, All Other	676
Robotics Engineers	677
Drafters, All Other	677

Civil Engineering Technicians	677
Electrical and Electronic Engineering Technicians	677
Electro-Mechanical Technicians	677
Mechanical Engineering Technicians	677
Engineering Technicians, Except Drafters, All Other	677
Non-Destructive Testing Specialists	677
Surveying Technicians	677
Mapping Technicians	677

LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS	678
Food Scientists and Technologists	678
Biochemists and Biophysicists	678
Microbiologists	678
Biological Scientists, All Other	678
Medical Scientists, Except Epidemiologists	678
Life Scientists, All Other	678
Astronomers	678
Physicists	678
Atmospheric and Space Scientists	678
Chemists	678
Environmental Scientists and Specialists, Including Health	679
Geoscientists, Except Hydrologists and Geographers	679
Hydrologists	679
Physical Scientists, All Other	679
Clinical Psychologists	679
Industrial-Organizational Psychologists	679
Psychologists, All Other	679
Historians	679
Political Scientists	679
Social Scientists and Related Workers, All Other	681
Biological Technicians	681
Chemical Technicians	682
Geological Sample Test Technicians	682
Life, Physical, and Social Science Technicians, All Other	682

COMMUNITY AND SOCIAL SERVICES OCCUPATIONS	682
Mental Health and Substance Abuse Social Workers	682
Social Workers, All Other	682
Probation Officers and Correctional Treatment Specialists	682
Clergy	682
Directors, Religious Activities and Education	682
Religious Workers, All Other	682

LEGAL OCCUPATIONS	683
Lawyers	683
Judges, Magistrate Judges, and Magistrates	683
Paralegals and Legal Assistants	683
Court Reporters	683

EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS	683
Computer Science Teachers, Postsecondary	683
Mathematical Science Teachers, Postsecondary	683
Engineering Teachers, Postsecondary	683
Atmospheric, Earth, Manne, and Space Sciences Teachers, Postsecondary	684
Chemistry Teachers, Postsecondary	684
Physics Teachers, Postsecondary	684
Anthropology and Archeology Teachers, Postsecondary	684
Geography Teachers, Postsecondary	684
Psychology Teachers, Postsecondary	684
Social Sciences Teachers, Postsecondary, All Other	684
English Language and Literature Teachers, Postsecondary	684
Foreign Language and Literature Teachers, Postsecondary	684
History Teachers, Postsecondary	684
Recreation and Fitness Studies Teachers, Postsecondary	684
Postsecondary Teachers, All Other	684
Teachers and Instructors, All Other	684
Instructional Coordinators	685

ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS	685
Art Directors	685
Craft Artists	685
Multimedia Artists and Animators	685
Graphic Designers	685
Actors	685
Program Directors	685
Technical Directors/Managers	685
Athletes and Sports Competitors	685
Music Directors	685
Music Composers and Arrangers	686
Musicians and Singers	686
Singers	686
Musicians, Instrumental	686
Radio and Television Announcers	688
Broadcast News Analysts	688
Reporters and Correspondents	688
Public Relations Specialists	688

Editors	689	Combined Food Preparation and Serving Workers, Including Fast Food	715
Interpreters and Translators	689	BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS	715
Audio and Video Equipment Technicians	700	First-Line Supervisors of Housekeeping and Janitorial Workers ..	715
Broadcast Technicians	701	Pest Control Workers	715
Radio Operators	701	PERSONAL CARE AND SERVICE OCCUPATIONS ...	715
Photographers	701	First-Line Supervisors of Personal Service Workers	715
Camera Operators, Television, Video, and Motion Picture	701	Animal Trainers	715
Film and Video Editors	701	Embalmers	716
Media and Communication Equipment Workers, All Other	701	Funeral Attendants	716
HEALTH PRACTITIONERS AND TECHNICAL OCCUPATIONS	702	Barbers	716
Chiropractors	702	Recreation Workers	716
Dentists, General	702	Residential Advisors	716
Oral and Maxillofacial Surgeons	702	Personal Care and Service Workers, All Other	716
Orthodontists	702	SALES AND RELATED OCCUPATIONS	716
Prosthodontists	702	First-Line Supervisors of Retail Sales Workers	716
Dentists, All Other Specialists	702	Retail Salespersons	716
Dietitians and Nutritionists	703	OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS	716
Optometrists	703	First-Line Supervisors of Office and Administrative Support Workers	716
Pharmacists	703	Switchboard Operators, Including Answering Service	716
Anesthesiologists	703	Communications Equipment Operators, All Other	716
Family and General Practitioners	703	Bookkeeping, Accounting, and Auditing Clerks	717
Internists, General	703	Payroll and Timekeeping Clerks	717
Obstetricians and Gynecologists	703	Procurement Clerks	717
Pediatricians, General	704	Tellers	717
Psychiatrists	704	Hotel, Motel, and Resort Desk Clerks	717
Surgeons	704	Human Resources Assistants, Except Payroll and Timekeeping ..	717
Physicians and Surgeons, All Other	705	Reservation and Transportation Ticket Agents and Travel Clerks ..	718
Physician Assistants	708	Information and Record Clerks, All Other	718
Podiatrists	709	Cargo and Freight Agents	718
Occupational Therapists	709	Couriers and Messengers	718
Physical Therapists	709	Postal Service Clerks	718
Radiation Therapists	709	Production, Planning, and Expediting Clerks	718
Speech-Language Pathologists	709	Shipping, Receiving, and Traffic Clerks	718
Veterinarians	709	Stock Clerks, Sales Floor	718
Registered Nurses	709	Stock Clerks—Stockroom, Warehouse, or Storage Yard	718
Audiologists	710	Order Fillers, Wholesale and Retail Sales	719
Medical and Clinical Laboratory Technologists	710	Executive Secretaries and Executive Administrative Assistants ..	719
Dental Hygienists	710	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	720
Cardiovascular Technologists and Technicians	711	Computer Operators	720
Diagnostic Medical Sonographers	711	Word Processors and Typists	720
Nuclear Medicine Technologists	711	Desktop Publishers	720
Radiologic Technologists	711	Office Clerks, General	720
Emergency Medical Technicians and Paramedics	711	Statistical Assistants	720
Pharmacy Technicians	711	Office and Administrative Support Workers, All Other	720
Psychiatric Technicians	711	FARMING, FISHING, AND FORESTRY OCCUPATIONS	720
Respiratory Therapy Technicians	711	Agricultural Inspectors	720
Surgical Technologists	711	CONSTRUCTION AND EXTRACTION OCCUPATIONS	721
Licensed Practical and Licensed Vocational Nurses	711	First-Line Supervisors of Construction Trades and Extraction Workers	721
Medical Records and Health Information Technicians	712	Boilermakers	721
Opticians, Dispensing	712	Brickmasons and Blockmasons	721
Orthotists and Prosthetists	712	Construction Carpenters	721
Health Technologists and Technicians, All Other	712	Cement Masons and Concrete Finishers	721
Radiologic Technicians	712	Paving, Surfacing, and Tamping Equipment Operators	721
Occupational Health and Safety Specialists	712	Operating Engineers and Other Construction Equipment Operators ..	721
Occupational Health and Safety Technicians	712	Electricians	721
Healthcare Practitioners and Technical Workers, All Other	713	Pipelayers	722
HEALTHCARE SUPPORT OCCUPATIONS	713	Pipe Fitters and Steamfitters	722
Psychiatric Aides	713	Plumbers	722
Occupational Therapy Assistants	713	Sheet Metal Workers	722
Physical Therapist Assistants	713	Structural Iron and Steel Workers	722
Dental Assistants	713	Construction and Building Inspectors	722
Medical Assistants	713	Elevator Installers and Repairers	722
Medical Equipment Preparers	713	Hazardous Materials Removal Workers	722
Veterinary Assistants and Laboratory Animal Caretakers	713	Rail-Track Laying and Maintenance Equipment Operators	722
PROTECTIVE SERVICE OCCUPATIONS	713	Construction and Related Workers, All Other	722
First-Line Supervisors of Correctional Officers	713	Earth Drillers, Except Oil and Gas	722
First-Line Supervisors of Police and Detectives	713	Explosives Workers, Ordnance Handling Experts, and Blasters ..	722
Municipal Fire Fighting and Prevention Supervisors	714	Rock Splitters, Quarry	723
First-Line Supervisors of Protective Service Workers, All Other ..	714	INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS	723
Municipal Firefighters	714	First-Line Supervisors of Mechanics, Installers, and Repairers ..	723
Correctional Officers and Jailers	714		
Police Detectives	714		
Criminal Investigators and Special Agents	714		
Police Patrol Officers	714		
Security Guards	715		
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	715		
FOOD PREPARATION AND SERVING RELATED OCCUPATIONS	715		
First-Line Supervisors of Food Preparation and Serving Workers ..	715		
Cooks, Institution and Cafeteria	715		
Food Preparation Workers	715		

Computer, Automated Teller, and Office Machine Repairers	726
Radio Mechanics	728
Telecommunications Equipment Installers and Repairers, Except Line Installers	730
Avionics Technicians	731
Electric Motor, Power Tool, and Related Repairers	734
Electrical and Electronics Installers and Repairers, Transportation Equipment	734
Electrical and Electronics Repairers, Commercial and Industrial Equipment	734
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	739
Electronic Equipment Installers and Repairers, Motor Vehicles	739
Electronic Home Entertainment Equipment Installers and Repairers	739
Security and Fire Alarm Systems Installers	740
Aircraft Mechanics and Service Technicians	740
Automotive Body and Related Repairers	742
Automotive Master Mechanics	742
Automotive Specialty Technicians	743
Bus and Truck Mechanics and Diesel Engine Specialists	743
Mobile Heavy Equipment Mechanics, Except Engines	744
Rail Car Repairers	744
Motorboat Mechanics and Service Technicians	744
Control and Valve Installers and Repairers, Except Mechanical Door	744
Refrigeration Mechanics and Installers	744
Industrial Machinery Mechanics	745
Electrical Power-Line Installers and Repairers	745
Telecommunications Line Installers and Repairers	745
Camera and Photographic Equipment Repairers	745
Medical Equipment Repairers	745
Musical Instrument Repairers and Tuners	745
Precision Instrument and Equipment Repairers, All Other	746
Maintenance and Repair Workers, General	746
Commercial Divers	747
Fabric Menders, Except Garment	747
Locksmiths and Safe Repairers	747
Riggers	747
Installation, Maintenance, and Repair Workers, All Other	747
PRODUCTION OCCUPATIONS	748
First-Line Supervisors of Production and Operating Workers	748
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	748
Structural Metal Fabricators and Fitters	748
Bakers	748
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	748
Machinists	748
Welders, Cutters, Solderers, and Brazers	749
Welders, Cutters, and Welder Fitters	749
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	749
Layout Workers, Metal and Plastic	749
Tool Grinders, Filers, and Sharpeners	749
Prepress Technicians and Workers	749
Laundry and Dry-Cleaning Workers	749
Nuclear Power Reactor Operators	749
Stationary Engineers and Boiler Operators	749
Water and Wastewater Treatment Plant and System Operators	749
Chemical Plant and System Operators	750
Plant and System Operators, All Other	750
Chemical Equipment Operators and Tenders	750
Dental Laboratory Technicians	750
Medical Appliance Technicians	750
Ophthalmic Laboratory Technicians	750
Production Workers, All Other	750

TRANSPORTATION AND MATERIAL MOVING

OCCUPATIONS	750
Aircraft Cargo Handling Supervisors	750
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	750
Airline Pilots, Copilots, and Flight Engineers	750
Commercial Pilots	762
Air Traffic Controllers	763
Airfield Operations Specialists	763
Flight Attendants	763
Heavy and Tractor-Trailer Truck Drivers	763
Locomotive Engineers	763
Sailors and Marine Oilers	763
Ship and Boat Captains	764
Mates- Ship, Boat, and Barge	764
Pilots, Ship	764
Motorboat Operators	765
Ship Engineers	765
Transportation Workers, All Other	765
Crane and Tower Operators	765
Industrial Truck and Tractor Operators	765
Pump Operators, Except Wellhead Pumps	765
Material Moving Workers, All Other	765

MILITARY SPECIFIC OCCUPATIONS 765

Air Crew Officers	765
Aircraft Launch and Recovery Officers	766
Armored Assault Vehicle Officers	766
Artillery and Missile Officers	766
Command and Control Center Officers	766
Infantry Officers	769
Special Forces Officers	769
Military Officer Special and Tactical Operations Leaders, All Other	769
First-Line Supervisors of Air Crew Members	771
First-Line Supervisors of Weapons Specialists/Crew Members	771
First-Line Supervisors of All Other Tactical Operations Specialists	771
Air Crew Members	771
Aircraft Launch and Recovery Specialists	773
Armored Assault Vehicle Crew Members	773
Artillery and Missile Crew Members	773
Command and Control Center Specialists	774
Infantry	775
Radar and Sonar Technicians	775
Special Forces	776
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Introduction

This supplement provides an update of the occupational coverage classification system used in the *Occupational Outlook Handbook*. It includes an expanded listing of the revised SOC 2010 with recent modifications identified. Also included is the Lay Titles listing which provides a list of alternate occupational titles that are linked to the SOC and O*NET-SOC classification systems. The data was developed to improve keyword searches in several Department of Labor internet applications (i.e., Career InfoNet, O*NET OnLine, and O*NET Code Connector). The file contains occupational titles from existing occupational classification systems, as well as from other diverse sources.

O*NET-SOC 2010 taxonomy and the O*Net 15.1 Database

The O*NET 15.1 Database is a special release that incorporates the new O*NET-SOC 2010 taxonomy, including new O*NET-SOC codes, titles, and descriptions. This database can help developers, programs, and researchers make a rapid transition to a 2010 SOC-based system.

O*NET 15.1 incorporates the taxonomy revisions, which include alignment of codes, titles, and definitions with the 2010 SOC and the addition of New and Emerging (N&E) occupations. As a result of the revisions, the O*NET database and O*NET products will be better able to meet the needs of customers by providing easy movement between the O*NET system and other SOC-based data resources. In addition, customers will have continued access to occupational information for N&E occupations.

After the release of the 2010 SOC, the O*NET-SOC taxonomy was reviewed for compatibility and appropriate modifications were made, such as the nesting of more detailed O*NET-SOC occupations under the appropriate 2010 SOC occupations.

O*NET OnLine will not be updated with the O*NET 15.1 database release. The next update to O*NET OnLine is scheduled for fall 2011, and will incorporate the O*NET 16.0 database. O*NET 16.0, which will be based on the O*NET-SOC 2010 taxonomy and include updates from the O*NET Data Collection Program, is expected to be available for download in September 2011.

Part I. Occupational Coverage Report Description

The structure of the SOC system includes four levels of aggregation: 23 major groups, 96 minor groups, 449 broad occupations and 821 detailed occupations. All SOC occupations are assigned a six-digit code. The first and second digits represent the major group; the third digit represents the minor group; the fourth and fifth digits represent the broad occupation; and the sixth digit represents the detailed occupation. The 23 major groups of the SOC include:

Alternate occupational titles for the SOC and O*NET-SOC classification systems are listed sorted by the SOC 2010 major, minor and broad occupations. If directly adopted from the SOC, the SOC title and definition are used. These are referred to as SOC-level occupations.

- 11-0000 Management Occupations
- 13-0000 Business and Financial Operations Occupations
- 15-0000 Computer and Mathematical Occupations
- 17-0000 Architecture and Engineering Occupations
- 19-0000 Life, Physical, and Social Science Occupations
- 21-0000 Community and Social Services Occupations
- 23-0000 Legal Occupations

- 25-0000 Education, Training, and Library Occupations
- 27-0000 Arts, Design, Entertainment, Sports, and Media Occupations
- 29-0000 Healthcare Practitioners and Technical Occupations
- 31-0000 Healthcare Support Occupations
- 33-0000 Protective Service Occupations
- 35-0000 Food Preparation and Serving Related Occupations
- 37-0000 Building and Grounds Cleaning and Maintenance Occupations
- 39-0000 Personal Care and Service Occupations
- 41-0000 Sales and Related Occupations
- 43-0000 Office and Administrative Support Occupations
- 45-0000 Farming, Fishing, and Forestry Occupations
- 47-0000 Construction and Extraction Occupations
- 49-0000 Installation, Maintenance, and Repair Occupations
- 51-0000 Production Occupations
- 53-0000 Transportation and Material Moving Occupations
- 55-0000 Military Specific Occupations

If the O*NET-SOC occupation is more detailed than the original SOC detailed occupation, it is assigned the six-digit SOC code from which it originated, along with a two-digit extension starting with .01, then .02, .03 and so on, depending on the number of detailed O*NET-SOC occupations linked to the particular SOC detailed occupation. These occupations are denote in this report in italicized text above the occupation title.

Part II. Lay Titles Occupation Listings Report Description

This table has been compiled utilizing the 2010 taxonomy revisions from O*NET 15.1 as described above and should provide a good preview for future development of the O*NET classification system.

Alternate occupational titles for the SOC and O*NET-SOC classification systems are listed sorted by the SOC 2010 major, minor and broad occupations. If directly adopted from the SOC, the SOC title and definition are used. These are referred to as SOC-level occupations. Lay title listings linked to 2009 taxonomy codes removed from 2010 taxonomy have been omitted.

The “Source(s)” column contains a comma delimited list of codes which indicate the source of the title information; the codes are identified below:

- 1 Associations [i.e., National Retail Federation, Environmental Career Centers (ECC), etc.]
- 2 Incumbent Data – O*NET Data Collection
- 3 Occupational Code Assignment (OCA)
- 4 SOC (i.e., SOC Index, SOC Volume 2, etc.)
- 5 State Agencies

- 6 US Bureau of Census (e.g., Census Index)
- 7 USDOL – BLS (e.g., IT to SOC)
- 8 USDOL – ETA (i.e., OPDER, OATELS, ACINET/Fu Associates, DOT, O*NET Center, etc.)
- 9 USDOL – User input, web applications (Code Connector, OnLine, and ACINET)
- 10 Other

Part III. Military Occupational Classification (MOC) Listings Report Description

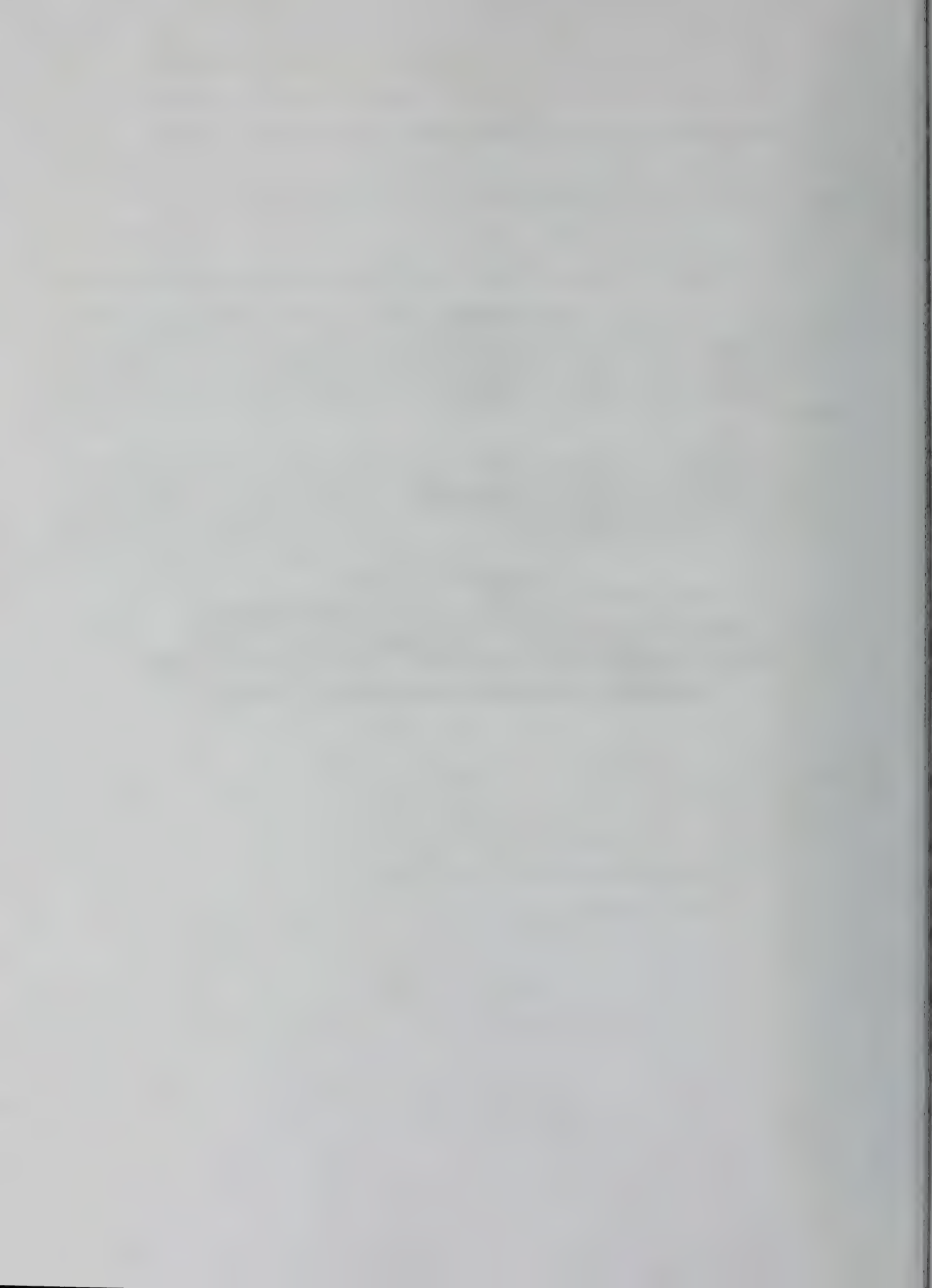
Crosswalk databases enable users of a variety of occupational coding systems to find matching O*NET-SOC occupations. The Military Occupational Classification (MOC) crosswalk has been updated by the Department of Defense (January 2011) and incorporated into O*NET OnLine's Crosswalk Search using the 2009 Taxonomy. Over 10,000 MOC occupations are linked to related O*NET-SOC occupations. The MOC crosswalk helps transitioning military personnel locate appropriate civilian jobs. This publication links the MOC titles to the O*Net-SOC 2010 Taxonomy using the O*Net 15.1 database.

CareerOneStop's military occupations are grouped by service branch (Air Force, Army, Marines Corps, Navy, and Coast Guard) and by whether the occupation is for enlisted service members, commissioned officers, or warrant officers. In this report MOC occupations are grouped according the O*Net-SOC major and broad classifications. Military Service Occupation Code (MOC), Service Branch (SVC), and Military Personnel Category (MPC) designations are also included with the Service Occupation Title. The key to codes included in this report are as follows:

MOC	Service Occupation Code
SVC	Service Branch Code A – Army F – Air Force C – Coast Guard M – Marine Corps N – Navy Enlisted and Navy Commissioned/Warrant Officer Billet S – Navy Commissioned Officer Subspecialty
MPC	Military Personnel Category E – Enlisted O – Commissioned Officer W – Warrant Officer

Part I.

**Complete Listing
of 1,100+ Job Titles and Descriptions
in the Dictionary of Occupational Titles
(DOT) with O*Net™-SOC 2010 Titles/Codes
by Major/Broad Occupation Groups**



Occupational Coverage

O*NET—SOC 2010 Titles by Major Occupation Groups

MANAGEMENT OCCUPATIONS

11-1011.00 – Chief Executives

Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.

** detailed, data level O*Net occupation added*

11-1011.03 – Chief Sustainability Officers

Communicate and coordinate with management, shareholders, customers, and employees to address sustainability issues. Enact or oversee a corporate sustainability strategy.

11-1021.00 – General and Operations Managers

Plan, direct, or coordinate the operations of public or private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services.

11-1031.00 – Legislators

Develop, introduce or enact laws and statutes at the local, tribal, State, or Federal level. Includes only workers in elected positions.

11-2011.00 – Advertising and Promotions Managers

Plan, direct, or coordinate advertising policies and programs or produce collateral materials, such as posters, contests, coupons, or give-aways, to create extra interest in the purchase of a product or service for a department, an entire organization, or on an account basis.

** detailed, data level O*Net occupation added*

11-2011.01 – Green Marketers

Create and implement methods to market green products and services.

11-2021.00 – Marketing Managers

Plan, direct, or coordinate marketing policies and programs, such as determining the demand for products and services offered by a firm and its competitors, and identify potential customers. Develop pricing strategies with the goal of maximizing the firm's profits or share of the market while ensuring the firm's customers are satisfied. Oversee product development or monitor trends that indicate the need for new products and services.

11-2022.00 – Sales Managers

Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers.

11-2031.00 – Public Relations and Fundraising Managers

Plan, direct, or coordinate activities designed to create or maintain a favorable public image or raise issue awareness for their organization or client; or if engaged in fundraising, plan, direct, or coordinate activities to solicit and maintain funds for special projects or nonprofit organizations.

11-3011.00 – Administrative Services Managers

Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, facilities planning and maintenance, custodial operations, and other office support services.

11-3021.00 – Computer and Information Systems Managers

Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming.

11-3031.00 – Financial Managers

Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment.

** detailed, data level O*Net occupation added*

11-3031.01 – Treasurers and Controllers

Direct financial activities, such as planning, procurement, and investments for all or part of an organization.

** detailed, data level O*Net occupation added*

11-3031.02 – Financial Managers, Branch or Department

Direct and coordinate financial activities of workers in a branch, office, or department of an establishment, such as branch bank, brokerage firm, risk and insurance department, or credit department.

11-3051.00 – Industrial Production Managers

Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.

** detailed, data level O*Net occupation added*

11-3051.01 – Quality Control Systems Managers

Plan, direct, or coordinate quality assurance programs. Formulate quality control policies and control quality of laboratory and production efforts.

** detailed, data level O*Net occupation added*

11-3051.02 – Geothermal Production Managers

Manage operations at geothermal power generation facilities. Maintain and monitor geothermal plant equipment for efficient and safe plant operations.

** detailed, data level O*Net occupation added*

11-3051.03 – Biofuels Production Managers

Manage biofuels production and plant operations. Collect and process information on plant production and performance, diagnose problems, and design corrective procedures.

** detailed, data level O*Net occupation added*

11-3051.04 – Biomass Power Plant Managers

Manage operations at biomass power generation facilities. Direct work activities at plant, including supervision of operations and maintenance staff.

** detailed, data level O*Net occupation added*

11-3051.05 – Methane/Landfill Gas Collection System Operators

Direct daily operations, maintenance, or repair of landfill gas projects, including maintenance of daily logs, determination of service priorities, and compliance with reporting requirements.

** detailed, data level O*Net occupation added*

11-3051.06 – Hydroelectric Production Managers

Manage operations at hydroelectric power generation facilities. Maintain and monitor hydroelectric plant equipment for efficient and safe plant operations.

11-3061.00 – Purchasing Managers

Plan, direct, or coordinate the activities of buyers, purchasing officers, and related workers involved in purchasing materials, products, and services. Includes wholesale or retail trade merchandising managers and procurement managers.

11-3071.00 – Transportation, Storage, and Distribution Managers

Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.

** detailed, data level O*Net occupation added*

11-3071.01 – Transportation Managers

Plan, direct, or coordinate the transportation operations within an organization or the activities of organizations that provide transportation services.

** detailed, data level O*Net occupation added*

11-3071.02 – Storage and Distribution Managers

Plan, direct, or coordinate the storage or distribution operations within an organization or the activities of organizations that are engaged in storing or distributing materials or products.

** detailed, data level O*Net occupation added*

11-3071.03 – Logistics Managers

Plan, direct, or coordinate purchasing, warehousing, distribution, forecasting, customer service, or planning services. Manage logistics personnel and logistics systems and direct daily operations.

11-3111.00 – Compensation and Benefits Managers

Plan, direct, or coordinate compensation and benefits activities of an organization.

11-3121.00 – Human Resources Managers

Plan, direct, or coordinate human resources activities and staff of an organization.

11-3131.00 – Training and Development Managers

Plan, direct, or coordinate the training and development activities and staff of an organization.

11-9013.00 – Farmers, Ranchers, and Other Agricultural Managers

Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, and supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, and financial and marketing activities.

** detailed, data level O*Net occupation added*

11-9013.01 – Nursery and Greenhouse Managers

Plan, organize, direct, control, and coordinate activities of workers engaged in propagating, cultivating, and harvesting horticultural specialties, such as trees, shrubs, flowers, mushrooms, and other plants.

** detailed, data level O*Net occupation added*

11-9013.02 – Farm and Ranch Managers

Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, or supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, financial, or marketing activities.

** detailed, data level O*Net occupation added*

11-9013.03 – Aquacultural Managers

Direct and coordinate, through subordinate supervisory personnel, activities of workers engaged in fish hatchery production for corporations, cooperatives, or other owners.

11-9021.00 – Construction Managers

Plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and oversee its organization, scheduling, budgeting, and implementation. Includes managers in specialized construction fields, such as carpentry or plumbing.

11-9031.00 – Education Administrators, Preschool and Childcare Center/Program

Plan, direct, or coordinate the academic and nonacademic activities of preschool and childcare centers or programs.

11-9032.00 – Education Administrators, Elementary and Secondary School

Plan, direct, or coordinate the academic, administrative, or auxiliary activities of public or private elementary or secondary level schools.

11-9033.00 – Education Administrators, Postsecondary

Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions, including universities, colleges, and junior and community colleges.

11-9039.00 – Education Administrators, All Other

All education administrators not listed separately.

** detailed, data level O*Net occupation added*

11-9039.01 – Distance Learning Coordinators

Coordinate day-to-day operations of distance learning programs and schedule courses.

** detailed, data level O*Net occupation added*

11-9039.02 – Fitness and Wellness Coordinators

Manage or coordinate fitness and wellness programs and services. Manage and train staff of wellness specialists, health educators, or fitness instructors.

11-9041.00 – Architectural and Engineering Managers

Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields.

** detailed, data level O*Net occupation added*

11-9041.01 – Biofuels/Biodiesel Technology and Product Development Managers

Define, plan, or execute biofuels/biodiesel research programs that evaluate alternative feedstock and process technologies with near-term commercial potential.

11-9051.00 – Food Service Managers

Plan, direct, or coordinate activities of an organization or department that serves food and beverages.

** SOC level O*Net occupation added*

11-9061.00 – Funeral Service Managers

Plan, direct, or coordinate the services or resources of funeral homes. Includes activities such as determining prices for services or merchandise and managing the facilities of funeral homes.

11-9071.00 – Gaming Managers

Plan, direct, or coordinate gaming operations in a casino. May formulate house rules.

11-9081.00 – Lodging Managers

Plan, direct, or coordinate activities of an organization or department that provides lodging and other accommodations.

11-9111.00 – Medical and Health Services Managers

Plan, direct, or coordinate medical and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.

11-9121.00 – Natural Sciences Managers

Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields.

** detailed, data level O*Net occupation added*

11-9121.01 – Clinical Research Coordinators

Plan, direct, or coordinate clinical research projects. Direct the activities of workers engaged in clinical research projects to ensure compliance with protocols and overall clinical objectives. May evaluate and analyze clinical data.

** detailed, data level O*Net occupation added*

11-9121.02 – Water Resource Specialists

Design or implement programs and strategies related to water resource issues such as supply, quality, and regulatory compliance issues.

11-9131.00 – Postmasters and Mail Superintendents

Plan, direct, or coordinate operational, administrative, management, and supportive services of a U.S. post office; or coordinate activities of workers engaged in postal and related work in assigned post office.

11-9141.00 – Property, Real Estate, and Community Association Managers

Plan, direct, or coordinate the selling, buying, leasing, or governance activities of commercial, industrial, or residential real estate properties. Includes managers of homeowner and condominium associations, rented or leased housing units, buildings, or land (including rights-of-way).

11-9151.00 – Social and Community Service Managers

Plan, direct, or coordinate the activities of a social service program or community outreach organization. Oversee the program or organization's budget and policies regarding participant involvement, program requirements, and benefits. Work may involve directing social workers, counselors, or probation officers.

11-9161.00 – Emergency Management Directors

Plan and direct disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans and procedures for natural (e.g., hurricanes, floods, earthquakes), wartime, or technological (e.g., nuclear power plant emergencies or hazardous materials spills) disasters or hostage situations.

11-9199.00 – Managers, All Other

All managers not listed separately.

** detailed, data level O*Net occupation added*

11-9199.01 – Regulatory Affairs Managers

Plan, direct, or coordinate production activities of an organization to ensure compliance with regulations and standard operating procedures.

** detailed, data level O*Net occupation added*

11-9199.02 – Compliance Managers

Plan, direct, or coordinate activities of an organization to ensure compliance with ethical or regulatory standards.

** detailed, data level O*Net occupation added*

11-9199.03 – Investment Fund Managers

Plan, direct, or coordinate investment strategy or operations for a large pool of liquid assets supplied by institutional investors or individual investors.

** detailed, data level O*Net occupation added*

11-9199.04 – Supply Chain Managers

Direct or coordinate production, purchasing, warehousing, distribution, or financial forecasting services or activities to limit costs and improve accuracy, customer service, or safety. Examine existing procedures or opportunities for streamlining activities to meet product distribution needs. Direct the movement, storage, or processing of inventory.

** detailed, data level O*Net occupation added*

11-9199.07 – Security Managers

Direct an organization's security functions, including physical security and safety of employees, facilities, and assets.

** detailed, data level O*Net occupation added*

11-9199.08 – Loss Prevention Managers

Plan and direct policies, procedures, or systems to prevent the loss of assets. Determine risk exposure or potential liability, and develop risk control measures.

** detailed, data level O*Net occupation added*

11-9199.09 – Wind Energy Operations Managers

Manage wind field operations, including personnel, maintenance activities, financial activities, and planning.

** detailed, data level O*Net occupation added*

11-9199.10 – Wind Energy Project Managers

Lead or manage the development and evaluation of potential wind energy business opportunities, including environmental studies, permitting, and proposals. May also manage construction of projects.

** detailed, data level O*Net occupation added*

11-9199.11 – Brownfield Redevelopment Specialists and Site Managers

Plan and direct cleanup and redevelopment of contaminated properties for reuse. Does not include properties sufficiently contaminated to qualify as Superfund sites.

BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS

13-1011.00 – Agents and Business Managers of Artists, Performers, and Athletes

Represent and promote artists, performers, and athletes in dealings with current or prospective employers. May handle contract negotiation and other business matters for clients.

13-1021.00 – Buyers and Purchasing Agents, Farm Products

Purchase farm products either for further processing or resale. Includes tree farm contractors, grain brokers and market operators, grain buyers, and tobacco buyers.

13-1022.00 – Wholesale and Retail Buyers, Except Farm Products

Buy merchandise or commodities, other than farm products, for resale to consumers at the wholesale or retail level, including both durable and nondurable goods. Analyze past buying trends, sales records, price, and quality of merchandise to determine value and yield. Select, order, and authorize payment for merchandise according to contractual agreements. May conduct meetings with sales personnel and introduce new products. Includes assistant wholesale and retail buyers of nonfarm products.

13-1023.00 – Purchasing Agents, Except Wholesale, Retail, and Farm Products

Purchase machinery, equipment, tools, parts, supplies, or services necessary for the operation of an establishment. Purchase raw or semi-finished materials for manufacturing.

13-1031.00 – Claims Adjusters, Examiners, and Investigators

Review settled claims to determine that payments and settlements are made in accordance with company practices and procedures. Confer with legal counsel on claims requiring litigation. May also settle insurance claims.

** detailed, data level O*Net occupation added*

13-1031.01 – Claims Examiners, Property and Casualty Insurance

Review settled insurance claims to determine that payments and settlements have been made in accordance with company practices and procedures. Report overpayments, underpayments, and other irregularities. Confer with legal counsel on claims requiring litigation.

** detailed, data level O*Net occupation added*

13-1031.02 – Insurance Adjusters, Examiners, and Investigators

Investigate, analyze, and determine the extent of insurance company's liability concerning personal, casualty, or property loss or damages, and attempt to effect settlement with claimants. Correspond with or interview medical specialists, agents, witnesses, or claimants to compile information. Calculate benefit payments and approve payment of claims within a certain monetary limit.

13-1032.00 – Insurance Appraisers, Auto Damage

Appraise automobile or other vehicle damage to determine repair costs for insurance claim settlement. Prepare insurance forms to indicate repair cost or cost estimates and recommendations. May seek agreement with automotive repair shop on repair costs.

13-1041.00 – Compliance Officers

Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and perform other compliance and enforcement inspection and analysis activities not classified elsewhere.

** detailed, data level O*Net occupation added*

13-1041.01 – Environmental Compliance Inspectors

Inspect and investigate sources of pollution to protect the public and environment and ensure conformance with Federal, State, and local regulations and ordinances.

** detailed, data level O*Net occupation added*

13-1041.02 – Licensing Examiners and Inspectors

Examine, evaluate, and investigate eligibility for, conformity with, or liability under licenses or permits.

** detailed, data level O*Net occupation added*

13-1041.03 – Equal Opportunity Representatives and Officers

Monitor and evaluate compliance with equal opportunity laws, guidelines, and policies to ensure that employment practices and contracting arrangements give equal opportunity without regard to race, religion, color, national origin, sex, age, or disability.

** detailed, data level O*Net occupation added*

13-1041.04 – Government Property Inspectors and Investigators

Investigate or inspect government property to ensure compliance with contract agreements and government regulations.

** detailed, data level O*Net occupation added*

13-1041.06 – Coroners

Direct activities such as autopsies, pathological and toxicological analyses, and inquests relating to the investigation of deaths occurring within a legal jurisdiction to determine cause of death or to fix responsibility for accidental, violent, or unexplained deaths.

** detailed, data level O*Net occupation added*

13-1041.07 – Regulatory Affairs Specialists

Coordinate and document internal regulatory processes, such as internal audits, inspections, license renewals, or registrations. May compile and prepare materials for submission to regulatory agencies.

13-1051.00 – Cost Estimators

Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.

13-1071.00 – Human Resources Specialists

Perform activities in the human resource area. Includes employment specialists who screen, recruit, interview, and place workers.

13-1074.00 – Farm Labor Contractors

Recruit and hire seasonal or temporary agricultural laborers. May transport, house, and provide meals for workers.

**SOC level O*Net occupation added*

13-1075.00 – Labor Relations Specialists

Resolve disputes between workers and managers, negotiate collective bargaining agreements, or coordinate grievance procedures to handle employee complaints.

13-1081.00 – Logisticians

Analyze and coordinate the logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources.

**detailed, data level O*Net occupation added*

13-1081.01 – Logistics Engineers

Design or analyze operational solutions for projects such as transportation optimization, network modeling, process and methods analysis, cost containment, capacity enhancement, routing and shipment optimization, or information management.

**detailed, data level O*Net occupation added*

13-1081.02 – Logistics Analysts

Analyze product delivery or supply chain processes to identify or recommend changes. May manage route activity including invoicing, electronic bills, and shipment tracing.

13-1111.00 – Management Analysts

Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants.

13-1121.00 – Meeting, Convention, and Event Planners

Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.

**SOC level O*Net occupation added*

13-1131.00 – Fundraisers

Organize activities to raise funds or otherwise solicit and gather monetary donations or other gifts for an organization. May design and produce promotional materials. May also raise awareness of the organization's work, goals, and financial needs.

13-1141.00 – Compensation, Benefits, and Job Analysis Specialists

Conduct programs of compensation and benefits and job analysis for employer. May specialize in specific areas, such as position classification and pension programs.

13-1151.00 – Training and Development Specialists

Design and conduct training and development programs to improve individual and organizational performance. May analyze training needs.

13-1161.00 – Market Research Analysts and Marketing Specialists

Research market conditions in local, regional, or national areas, or gather information to determine potential sales of a product or service, or create a marketing campaign. May gather information on competitors, prices, sales, and methods of marketing and distribution.

13-1199.00 – Business Operations Specialists, All Other

All business operations specialists not listed separately.

** detailed, data level O*Net occupation added*

13-1199.01 – Energy Auditors

Conduct energy audits of buildings, building systems, or process systems. May also conduct investment grade audits of buildings or systems.

** detailed, data level O*Net occupation added*

13-1199.02 – Security Management Specialists

Conduct security assessments for organizations, and design security systems and processes. May specialize in areas such as physical security, personnel security, and information security. May work in fields such as health care, banking, gaming, security engineering, or manufacturing.

** detailed, data level O*Net occupation added*

13-1199.03 – Customs Brokers

Prepare customs documentation and ensure that shipments meet all applicable laws to facilitate the import and export of goods. Determine and track duties and taxes payable and process payments on behalf of client. Sign documents under a power of attorney. Represent clients in meetings with customs officials and apply for duty refunds and tariff reclassifications. Coordinate transportation and storage of imported goods.

** detailed, data level O*Net occupation added*

13-1199.04 – Business Continuity Planners

Develop, maintain, or implement business continuity and disaster recovery strategies and solutions, including risk assessments, business impact analyses, strategy selection, and documentation of business continuity and disaster recovery procedures. Plan, conduct, and debrief regular mock-disaster exercises to test the adequacy of existing plans and strategies, updating procedures and plans regularly. Act as a coordinator for continuity efforts after a disruption event.

** detailed, data level O*Net occupation added*

13-1199.05 – Sustainability Specialists

Address organizational sustainability issues, such as waste stream management, green building practices, and green procurement plans.

** detailed, data level O*Net occupation added*

13-1199.06 – Online Merchants

Conduct retail activities of businesses operating exclusively online. May perform duties such as preparing business strategies, buying merchandise, managing inventory, implementing marketing activities, fulfilling and shipping online orders, and balancing financial records.

13-2011.00 – Accountants and Auditors

Examine, analyze, and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data.

** detailed, data level O*Net occupation added*

13-2011.01 – Accountants

Analyze financial information and prepare financial reports to determine or maintain record of assets, liabilities, profit and loss, tax liability, or other financial activities within an organization.

** detailed, data level O*Net occupation added*

13-2011.02 – Auditors

Examine and analyze accounting records to determine financial status of establishment and prepare financial reports concerning operating procedures.

13-2021.00 – Appraisers and Assessors of Real Estate

Appraise real property and estimate its fair value. May assess taxes in accordance with prescribed schedules.

** detailed, data level O*Net occupation added*

13-2021.01 – Assessors

Appraise real and personal property to determine its fair value. May assess taxes in accordance with prescribed schedules.

** detailed, data level O*Net occupation added*

13-2021.02 – Appraisers, Real Estate

Appraise real property to determine its value for purchase, sales, investment, mortgage, or loan purposes.

13-2031.00 – Budget Analysts

Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports.

13-2041.00 – Credit Analysts

Analyze credit data and financial statements of individuals or firms to determine the degree of risk involved in extending credit or lending money. Prepare reports with credit information for use in decision making.

13-2051.00 – Financial Analysts

Conduct quantitative analyses of information affecting investment programs of public or private institutions.

13-2052.00 – Personal Financial Advisors

Advise clients on financial plans using knowledge of tax and investment strategies, securities, insurance, pension plans, and real estate. Duties include assessing clients' assets, liabilities, cash flow, insurance coverage, tax status, and financial objectives.

13-2053.00 – Insurance Underwriters

Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.

13-2061.00 – Financial Examiners

Enforce or ensure compliance with laws and regulations governing financial and securities institutions and financial and real estate transactions. May examine, verify, or authenticate records.

**SOC level O*Net occupation added*

13-2071.00 – Credit Counselors

Advise and educate individuals or organizations on acquiring and managing debt. May provide guidance in determining the best type of loan and explaining loan requirements or restrictions. May help develop debt management plans, advise on credit issues, or provide budget, mortgage, and bankruptcy counseling.

**detailed, data level O*Net occupation added*

13-2071.01 – Loan Counselors

Provide guidance to prospective loan applicants who have problems qualifying for traditional loans. Guidance may include determining the best type of loan and explaining loan requirements or restrictions.

13-2072.00 – Loan Officers

Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and payment methods. Includes mortgage loan officers and agents, collection analysts, loan servicing officers, and loan underwriters.

13-2081.00 – Tax Examiners and Collectors, and Revenue Agents

Determine tax liability or collect taxes from individuals or business firms according to prescribed laws and regulations.

13-2082.00 – Tax Preparers

Prepare tax returns for individuals or small businesses.

13-2099.00 – Financial Specialists, All Other

All financial specialists not listed separately.

**detailed, data level O*Net occupation added*

13-2099.01 – Financial Quantitative Analysts

Develop quantitative financial products used to inform individuals or financial institutions engaged in saving, lending, investing, borrowing, or managing risk. Investigate methods for financial analysis to create mathematical models used to develop improved analytical tools or advanced financial investment instruments.

**detailed, data level O*Net occupation added*

13-2099.02 – Risk Management Specialists

Analyze and manage risk management issues by identifying, measuring, and making decisions on operational or enterprise risks for an organization.

**detailed, data level O*Net occupation added*

13-2099.03 – Investment Underwriters

Manage communications or negotiations between corporate issuers of securities and clients regarding private equity investments. Underwrite the issuance of securities to provide capital for client growth. Negotiate and structure the terms of mergers or acquisitions.

**detailed, data level O*Net occupation added*

13-2099.04 – Fraud Examiners, Investigators and Analysts

Obtain evidence, take statements, produce reports, and testify to findings regarding resolution of fraud allegations. May coordinate fraud detection and prevention activities.

COMPUTER AND MATHEMATICAL OCCUPATIONS

15-1111.00 – Computer and Information Research Scientists

Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.

15-1121.00 – Computer Systems Analysts

Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.

** detailed, data level O*Net occupation added*

15-1121.01 – Informatics Nurse Specialists

Apply knowledge of nursing and informatics to assist in the design, development, and ongoing modification of computerized health care systems. May educate staff and assist in problem solving to promote the implementation of the health care system.

** detailed occupation moved to SOC level O*Net occupation*

15-1122.00 – Information Security Analysts

Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.

15-1131.00 – Computer Programmers

Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

15-1132.00 – Software Developers, Applications

Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers.

15-1133.00 – Software Developers, Systems Software

Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of computer science, engineering, and mathematical analysis.

** detailed occupation moved to SOC level O*Net occupation*

15-1134.00 – Web Developers

Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.

15-1141.00 – Database Administrators

Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. May plan, coordinate, and implement security measures to safeguard computer databases.

15-1142.00 – Network and Computer Systems Administrators

Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Monitor network to ensure network availability to all system users and may perform necessary maintenance to support network availability. May monitor and test Web site performance to ensure Web sites operate correctly and without interruption. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists. May administer network security measures.

** SOC level O*Net occupation added*

15-1143.00 – Computer Network Architects

Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning. May also design network and computer security measures. May research and recommend network and data communications hardware and software.

** detailed, data level O*Net occupation added*

15-1143.01 – Telecommunications Engineering Specialists

Design or configure voice, video, and data communications systems. Supervise installation and post-installation service and maintenance.

15-1151.00 – Computer User Support Specialists

Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.

** SOC level O*Net occupation added*

15-1152.00 – Computer Network Support Specialists

Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption.

15-1199.00 – Computer Occupations, All Other

All computer occupations not listed separately.

** detailed, data level O*Net occupation added*

15-1199.01 – Software Quality Assurance Engineers and Testers

Develop and execute software test plans in order to identify software problems and their causes.

** detailed, data level O*Net occupation added*

15-1199.02 – Computer Systems Engineers/Architects

Design and develop solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions.

** detailed, data level O*Net occupation added*

15-1199.03 – Web Administrators

Manage web environment design, deployment, development and maintenance activities. Perform testing and quality assurance of web sites and web applications.

** detailed, data level O*Net occupation added*

15-1199.04 – Geospatial Information Scientists and Technologists

Research or develop geospatial technologies. May produce databases, perform applications programming, or coordinate projects. May specialize in areas such as agriculture, mining, health care, retail trade, urban planning, or military intelligence.

** detailed, data level O*Net occupation added*

15-1199.05 – Geographic Information Systems Technicians

Assist scientists, technologists, or related professionals in building, maintaining, modifying, or using geographic information systems (GIS) databases. May also perform some custom application development or provide user support.

** detailed, data level O*Net occupation added*

15-1199.06 – Database Architects

Design strategies for enterprise database systems and set standards for operations, programming, and security. Design and construct large relational databases. Integrate new systems with existing warehouse structure and refine system performance and functionality.

** detailed, data level O*Net occupation added*

15-1199.07 – Data Warehousing Specialists

Design, model, or implement corporate data warehousing activities. Program and configure warehouses of database information and provide support to warehouse users.

** detailed, data level O*Net occupation added*

15-1199.08 – Business Intelligence Analysts

Produce financial and market intelligence by querying data repositories and generating periodic reports. Devise methods for identifying data patterns and trends in available information sources.

** detailed, data level O*Net occupation added*

15-1199.09 – Information Technology Project Managers

Plan, initiate, and manage information technology (IT) projects. Lead and guide the work of technical staff. Serve as liaison between business and technical aspects of projects. Plan project stages and assess business implications for each stage. Monitor progress to assure deadlines, standards, and cost targets are met.

** detailed, data level O*Net occupation added*

15-1199.10 – Search Marketing Strategists

Employ search marketing tactics to increase visibility and engagement with content, products, or services in Internet-enabled devices or interfaces. Examine search query behaviors on general or specialty search engines or other Internet-based content. Analyze research, data, or technology to understand user intent and measure outcomes for ongoing optimization.

**detailed, data level O*Net occupation added*

15-1199.11 – Video Game Designers

Design core features of video games. Specify innovative game and role-play mechanics, story lines, and character biographies. Create and maintain design documentation. Guide and collaborate with production staff to produce games as designed.

**detailed, data level O*Net occupation added*

15-1199.12 – Document Management Specialists

Implement and administer enterprise-wide document management systems and related procedures that allow organizations to capture, store, retrieve, share, and destroy electronic records and documents.

15-2011.00 – Actuaries

Analyze statistical data, such as mortality, accident, sickness, disability, and retirement rates and construct probability tables to forecast risk and liability for payment of future benefits. May ascertain insurance rates required and cash reserves necessary to ensure payment of future benefits.

15-2021.00 – Mathematicians

Conduct research in fundamental mathematics or in application of mathematical techniques to science, management, and other fields. Solve problems in various fields using mathematical methods.

15-2031.00 – Operations Research Analysts

Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decision making, policy formulation, or other managerial functions. May collect and analyze data and develop decision support software, service, or products. May develop and supply optimal time, cost, or logistics networks for program evaluation, review, or implementation.

15-2041.00 – Statisticians

Develop or apply mathematical or statistical theory and methods to collect, organize, interpret, and summarize numerical data to provide usable information. May specialize in fields such as bio-statistics, agricultural statistics, business statistics, or economic statistics. Includes mathematical and survey statisticians.

**detailed, data level O*Net occupation added*

15-2041.01 – Biostatisticians

Develop and apply biostatistical theory and methods to the study of life sciences.

**detailed, data level O*Net occupation added*

15-2041.02 – Clinical Data Managers

Apply knowledge of health care and database management to analyze clinical data, and to identify and report trends.

15-2091.00 – Mathematical Technicians

Apply standardized mathematical formulas, principles, and methodology to technological problems in engineering and physical sciences in relation to specific industrial and research objectives, processes, equipment, and products.

15-2099.00 – Mathematical Science Occupations, All Other

All mathematical scientists not listed separately.

ARCHITECTURE AND ENGINEERING OCCUPATIONS

17-1011.00 – Architects, Except Landscape and Naval

Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.

17-1012.00 – Landscape Architects

Plan and design land areas for projects such as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.

17-1021.00 – Cartographers and Photogrammetrists

Collect, analyze, and interpret geographic information provided by geodetic surveys, aerial photographs, and satellite data. Research, study, and prepare maps and other spatial data in digital or graphic form for legal, social, political, educational, and design purposes. May work with Geographic Information Systems (GIS). May design and evaluate algorithms, data structures, and user interfaces for GIS and mapping systems.

17-1022.00 – Surveyors

Make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation, or dimension of land or land features on or near the earth's surface for engineering, mapmaking, mining, land evaluation, construction, and other purposes.

**detailed, data level O*Net occupation added*

17-1022.01 – Geodetic Surveyors

Measure large areas of the Earth's surface using satellite observations, global navigation satellite systems (GNSS), light detection and ranging (LIDAR), or related sources.

17-2011.00 – Aerospace Engineers

Perform engineering duties in designing, constructing, and testing aircraft, missiles, and spacecraft. May conduct basic and applied research to evaluate adaptability of materials and equipment to aircraft design and manufacture. May recommend improvements in testing equipment and techniques.

17-2021.00 – Agricultural Engineers

Apply knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing of agricultural products.

17-2031.00 – Biomedical Engineers

Apply knowledge of engineering, biology, and biomechanical principles to the design, development, and evaluation of biological and health systems and products, such as artificial organs, prostheses, instrumentation, medical information systems, and health management and care delivery systems.

17-2041.00 – Chemical Engineers

Design chemical plant equipment and devise processes for manufacturing chemicals and products, such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp, by applying principles and technology of chemistry, physics, and engineering.

17-2051.00 – Civil Engineers

Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and water and sewage systems.

** detailed, data level O*Net occupation added*

17-2051.01 – Transportation Engineers

Develop plans for surface transportation projects, according to established engineering standards and state or federal construction policy. Prepare designs, specifications, or estimates for transportation facilities. Plan modifications of existing streets, highways, or freeways to improve traffic flow.

17-2061.00 – Computer Hardware Engineers

Research, design, develop, or test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-related equipment and components.

17-2071.00 – Electrical Engineers

Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use.

17-2072.00 – Electronics Engineers, Except Computer

Research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls.

** detailed, data level O*Net occupation added*

17-2072.01 – Radio Frequency Identification Device Specialists

Design and implement radio frequency identification device (RFID) systems used to track shipments or goods.

17-2081.00 – Environmental Engineers

Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.

** detailed, data level O*Net occupation added*

17-2081.01 – Water/Wastewater Engineers

Design or oversee projects involving provision of potable water, disposal of wastewater and sewage, or prevention of flood-related damage. Prepare environmental documentation for water resources, regulatory program compliance, data management and analysis, and field work. Perform hydraulic modeling and pipeline design.

17-2111.00 – Health and Safety Engineers, Except Mining Safety Engineers and Inspectors

Promote worksite or product safety by applying knowledge of industrial processes, mechanics, chemistry, psychology, and industrial health and safety laws. Includes industrial product safety engineers.

** detailed, data level O*Net occupation added*

17-2111.01 – Industrial Safety and Health Engineers

Plan, implement, and coordinate safety programs, requiring application of engineering principles and technology, to prevent or correct unsafe environmental working conditions.

** detailed, data level O*Net occupation added*

17-2111.02 – Fire-Prevention and Protection Engineers

Research causes of fires, determine fire protection methods, and design or recommend materials or equipment such as structural components or fire-detection equipment to assist organizations in safeguarding life and property against fire, explosion, and related hazards.

** detailed, data level O*Net occupation added*

17-2111.03 – Product Safety Engineers

Develop and conduct tests to evaluate product safety levels and recommend measures to reduce or eliminate hazards.

17-2112.00 – Industrial Engineers

Design, develop, test, and evaluate integrated systems for managing industrial production processes, including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination.

** detailed, data level O*Net occupation added*

17-2112.01 – Human Factors Engineers and Ergonomists

Design objects, facilities, and environments to optimize human well-being and overall system performance, applying theory, principles, and data regarding the relationship between humans and respective technology. Investigate and analyze characteristics of human behavior and performance as it relates to the use of technology.

17-2121.00 – Marine Engineers and Naval Architects

Design, develop, and evaluate the operation of marine vessels, ship machinery, and related equipment, such as power supply and propulsion systems.

** detailed, data level O*Net occupation added*

17-2121.01 – Marine Engineers

Design, develop, and take responsibility for the installation of ship machinery and related equipment including propulsion machines and power supply systems.

** detailed, data level O*Net occupation added*

17-2121.02 – Marine Architects

Design and oversee construction and repair of marine craft and floating structures such as ships, barges, tugs, dredges, submarines, torpedoes, floats, and buoys. May confer with marine engineers.

17-2131.00 – Materials Engineers

Evaluate materials and develop machinery and processes to manufacture materials for use in products that must meet specialized design and performance specifications. Develop new uses for known materials. Includes those engineers working with composite materials or specializing in one type of material, such as graphite, metal and metal alloys, ceramics and glass, plastics and polymers, and naturally occurring materials. Includes metallurgists and metallurgical engineers, ceramic engineers, and welding engineers.

17-2141.00 – Mechanical Engineers

Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems.

**detailed, data level O*Net occupation added*

17-2141.01 – Fuel Cell Engineers

Design, evaluate, modify, or construct fuel cell components or systems for transportation, stationary, or portable applications.

**detailed, data level O*Net occupation added*

17-2141.02 – Automotive Engineers

Develop new or improved designs for vehicle structural members, engines, transmissions, or other vehicle systems, using computer-assisted design technology. Direct building, modification, or testing of vehicle or components.

17-2151.00 – Mining and Geological Engineers, Including Mining Safety Engineers

Conduct sub-surface surveys to identify the characteristics of potential land or mining development sites. May specify the ground support systems, processes and equipment for safe, economical, and environmentally sound extraction or underground construction activities. May inspect areas for unsafe geological conditions, equipment, and working conditions. May design, implement, and coordinate mine safety programs.

17-2161.00 – Nuclear Engineers

Conduct research on nuclear engineering projects or apply principles and theory of nuclear science to problems concerned with release, control, and use of nuclear energy and nuclear waste disposal.

17-2171.00 – Petroleum Engineers

Devise methods to improve oil and gas extraction and production and determine the need for new or modified tool designs. Oversee drilling and offer technical advice.

17-2199.00 – Engineers, All Other

All engineers not listed separately.

**detailed, data level O*Net occupation added*

17-2199.01 – Biochemical Engineers

Develop usable, tangible products, using knowledge of biology, chemistry, or engineering. Solve problems related to materials, systems, or processes that interact with humans, plants, animals, microorganisms, or biological materials.

**detailed, data level O*Net occupation added*

17-2199.02 – Validation Engineers

Design or plan protocols for equipment or processes to produce products meeting internal and external purity, safety, and quality requirements.

**detailed, data level O*Net occupation added*

17-2199.03 – Energy Engineers

Design, develop, or evaluate energy-related projects or programs to reduce energy costs or improve energy efficiency during the designing, building, or remodeling stages of construction. May specialize in electrical systems; heating, ventilation, and air-conditioning (HVAC) systems; green buildings; lighting; air quality; or energy procurement.

**detailed, data level O*Net occupation added*

17-2199.04 – Manufacturing Engineers

Design, integrate, or improve manufacturing systems or related processes. May work with commercial or industrial designers to refine product designs to increase producibility and decrease costs.

**detailed, data level O*Net occupation added*

17-2199.05 – Mechatronics Engineers

Research, design, develop, or test automation, intelligent systems, smart devices, or industrial systems control.

**detailed, data level O*Net occupation added*

17-2199.06 – Microsystems Engineers

Research, design, develop, or test microelectromechanical systems (MEMS) devices.

**detailed, data level O*Net occupation added*

17-2199.07 – Photonics Engineers

Design technologies specializing in light information or light energy, such as laser or fiber optics technology.

**detailed, data level O*Net occupation added*

17-2199.08 – Robotics Engineers

Research, design, develop, or test robotic applications.

**detailed, data level O*Net occupation added*

17-2199.09 – Nanosystems Engineers

Design, develop, or supervise the production of materials, devices, or systems of unique molecular or macromolecular composition, applying principles of nanoscale physics and electrical, chemical, or biological engineering.

**detailed, data level O*Net occupation added*

17-2199.10 – Wind Energy Engineers

Design underground or overhead wind farm collector systems and prepare and develop site specifications.

**detailed, data level O*Net occupation added*

17-2199.11 – Solar Energy Systems Engineers

Perform site-specific engineering analysis or evaluation of energy efficiency and solar projects involving residential, commercial, or industrial customers. Design solar domestic hot water and space heating systems for new and existing structures, applying knowledge of structural energy requirements, local climates, solar technology, and thermodynamics.

17-3011.00 – Architectural and Civil Drafters

Prepare detailed drawings of architectural and structural features of buildings or drawings and topographical relief maps used in civil engineering projects, such as highways, bridges, and public works. Use knowledge of building materials, engineering practices, and mathematics to complete drawings.

** detailed, data level O*Net occupation added*

17-3011.01 – Architectural Drafters

Prepare detailed drawings of architectural designs and plans for buildings and structures according to specifications provided by architect.

** detailed, data level O*Net occupation added*

17-3011.02 – Civil Drafters

Prepare drawings and topographical and relief maps used in civil engineering projects, such as highways, bridges, pipelines, flood control projects, and water and sewerage control systems.

17-3012.00 – Electrical and Electronics Drafters

Prepare wiring diagrams, circuit board assembly diagrams, and layout drawings used for the manufacture, installation, or repair of electrical equipment.

** detailed, data level O*Net occupation added*

17-3012.01 – Electronic Drafters

Draw wiring diagrams, circuit board assembly diagrams, schematics, and layout drawings used for manufacture, installation, and repair of electronic equipment.

** detailed, data level O*Net occupation added*

17-3012.02 – Electrical Drafters

Develop specifications and instructions for installation of voltage transformers, overhead or underground cables, and related electrical equipment used to conduct electrical energy from transmission lines or high-voltage distribution lines to consumers.

17-3013.00 – Mechanical Drafters

Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.

17-3019.00 – Drafters, All Other

All drafters not listed separately.

17-3021.00 – Aerospace Engineering and Operations Technicians

Operate, install, calibrate, and maintain integrated computer/communications systems, consoles, simulators, and other data acquisition, test, and measurement instruments and equipment, which are used to launch, track, position, and evaluate air and space vehicles. May record and interpret test data.

17-3022.00 – Civil Engineering Technicians

Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.

17-3023.00 – Electrical and Electronic Engineering Technicians

Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering staff in making engineering design decisions.

** detailed, data level O*Net occupation added*

17-3023.01 – Electronics Engineering Technicians

Lay out, build, test, troubleshoot, repair, and modify developmental and production electronic components, parts, equipment, and systems, such as computer equipment, missile control instrumentation, electron tubes, test equipment, and machine tool numerical controls, applying principles and theories of electronics, electrical circuitry, engineering mathematics, electronic and electrical testing, and physics. Usually work under direction of engineering staff.

** detailed, data level O*Net occupation added*

17-3023.03 – Electrical Engineering Technicians

Test or modify developmental or operational electrical machinery or electrical control equipment and circuitry in industrial or commercial plants or laboratories. Usually work under direction of engineers or technologists.

17-3024.00 – Electro-Mechanical Technicians

Operate, test, maintain, or calibrate unmanned, automated, servo-mechanical, or electromechanical equipment. May operate unmanned submarines, aircraft, or other equipment at worksites, such as oil rigs, deep ocean exploration, or hazardous waste removal. May assist engineers in testing and designing robotics equipment.

** detailed, data level O*Net occupation added*

17-3024.01 – Robotics Technicians

Build, install, test, or maintain robotic equipment or related automated production systems.

17-3025.00 – Environmental Engineering Technicians

Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientist. May assist in the development of environmental remediation devices.

17-3026.00 – Industrial Engineering Technicians

Apply engineering theory and principles to problems of industrial layout or manufacturing production, usually under the direction of engineering staff. May perform time and motion studies on worker operations in a variety of industries for purposes such as establishing standard production rates or improving efficiency.

17-3027.00 – Mechanical Engineering Technicians

Apply theory and principles of mechanical engineering to modify, develop, test, or calibrate machinery and equipment under direction of engineering staff or physical scientists.

**detailed, data level O*Net occupation added*

17-3027.01 – Automotive Engineering Technicians

Assist engineers in determining the practicality of proposed product design changes and plan and carry out tests on experimental test devices or equipment for performance, durability, or efficiency.

17-3029.00 – Engineering Technicians, Except Drafters, All Other

All engineering technicians, except drafters, not listed separately.

**detailed, data level O*Net occupation added*

17-3029.01 – Non-Destructive Testing Specialists

Test the safety of structures, vehicles, or vessels using x-ray, ultrasound, fiber optic or related equipment.

**detailed, data level O*Net occupation added*

17-3029.02 – Electrical Engineering Technologists

Assist electrical engineers in such activities as process control, electrical power distribution, or instrumentation design. May prepare layouts of electrical transmission or distribution systems, supervise the flow of work, estimate project costs, or participate in research studies.

**detailed, data level O*Net occupation added*

17-3029.03 – Electromechanical Engineering Technologists

Assist electromechanical engineers in such activities as computer-based process control, instrumentation, or machine design. May prepare layouts of machinery or equipment, plan the flow of work, conduct statistical studies, or analyze production costs.

**detailed, data level O*Net occupation added*

17-3029.04 – Electronics Engineering Technologists

Assist electronics engineers in such activities as electronics systems and instrumentation design or digital signal processing.

**detailed, data level O*Net occupation added*

17-3029.05 – Industrial Engineering Technologists

Assist industrial engineers in such activities as quality control, inventory control, or material flow methods. May conduct statistical studies or analyze production costs.

**detailed, data level O*Net occupation added*

17-3029.06 – Manufacturing Engineering Technologists

Develop tools, implement designs, or integrate machinery, equipment, or computer technologies to ensure effective manufacturing processes.

**detailed, data level O*Net occupation added*

17-3029.07 – Mechanical Engineering Technologists

Assist mechanical engineers in such activities as generation, transmission, or use of mechanical or fluid energy. Prepare layouts of machinery or equipment or plan the flow of work. May conduct statistical studies or analyze production costs.

**detailed, data level O*Net occupation added*

17-3029.08 – Photonics Technicians

Build, install, test, or maintain optical or fiber optic equipment, such as lasers, lenses, or mirrors, using spectrometers, interferometers, or related equipment.

**detailed, data level O*Net occupation added*

17-3029.09 – Manufacturing Production Technicians

Set up, test, and adjust manufacturing machinery or equipment, using any combination of electrical, electronic, mechanical, hydraulic, pneumatic, or computer technologies.

**detailed, data level O*Net occupation added*

17-3029.10 – Fuel Cell Technicians

Install, operate, or maintain integrated fuel cell systems in transportation, stationary, or portable applications.

**detailed, data level O*Net occupation added*

17-3029.11 – Nanotechnology Engineering Technologists

Implement production processes for nanoscale designs to produce or modify materials, devices, or systems of unique molecular or macromolecular composition. Operate advanced microscopy equipment to manipulate nanoscale objects. Work under the supervision of nanoengineering staff.

**detailed, data level O*Net occupation added*

17-3029.12 – Nanotechnology Engineering Technicians

Operate commercial-scale production equipment to produce, test, or modify materials, devices, or systems of molecular or macromolecular composition. Work under the supervision of engineering staff.

17-3031.00 – Surveying and Mapping Technicians

Perform surveying and mapping duties, usually under the direction of an engineer, surveyor, cartographer, or photogrammetrist to obtain data used for construction, mapmaking, boundary location, mining, or other purposes. May calculate mapmaking information and create maps from source data, such as surveying notes, aerial photography, satellite data, or other maps to show topographical features, political boundaries, and other features. May verify accuracy and completeness of maps.

**detailed, data level O*Net occupation added*

17-3031.01 – Surveying Technicians

Adjust and operate surveying instruments, such as the theodolite and electronic distance-measuring equipment, and compile notes, make sketches and enter data into computers.

**detailed, data level O*Net occupation added*

17-3031.02 – Mapping Technicians

Calculate mapmaking information from field notes, and draw and verify accuracy of topographical maps.

LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS

19-1011.00 – Animal Scientists

Conduct research in the genetics, nutrition, reproduction, growth, and development of domestic farm animals.

19-1012.00 – Food Scientists and Technologists

Use chemistry, microbiology, engineering, and other sciences to study the principles underlying the processing and deterioration of foods; analyze food content to determine levels of vitamins, fat, sugar, and protein; discover new food sources; research ways to make processed foods safe, palatable, and healthful; and apply food science knowledge to determine best ways to process, package, preserve, store, and distribute food.

19-1013.00 – Soil and Plant Scientists

Conduct research in breeding, physiology, production, yield, and management of crops and agricultural plants or trees, shrubs, and nursery stock, their growth in soils, and control of pests; or study the chemical, physical, biological, and mineralogical composition of soils as they relate to plant or crop growth. May classify and map soils and investigate effects of alternative practices on soil and crop productivity.

** detailed, data level O*Net occupation added*

19-1020.01 – Biologists

Research or study basic principles of plant and animal life, such as origin, relationship, development, anatomy, and functions.

19-1021.00 – Biochemists and Biophysicists

Study the chemical composition or physical principles of living cells and organisms, their electrical and mechanical energy, and related phenomena. May conduct research to further understanding of the complex chemical combinations and reactions involved in metabolism, reproduction, growth, and heredity. May determine the effects of foods, drugs, serums, hormones, and other substances on tissues and vital processes of living organisms.

19-1022.00 – Microbiologists

Investigate the growth, structure, development, and other characteristics of microscopic organisms, such as bacteria, algae, or fungi. Includes medical microbiologists who study the relationship between organisms and disease or the effects of antibiotics on microorganisms.

19-1023.00 – Zoologists and Wildlife Biologists

Study the origins, behavior, diseases, genetics, and life processes of animals and wildlife. May specialize in wildlife research and management. May collect and analyze biological data to determine the environmental effects of present and potential use of land and water habitats.

19-1029.00 – Biological Scientists, All Other

All biological scientists not listed separately.

** detailed, data level O*Net occupation added*

19-1029.01 – Bioinformatics Scientists

Conduct research using bioinformatics theory and methods in areas such as pharmaceuticals, medical technology, biotechnology, computational biology, proteomics, computer information science, biology and medical informatics. May design databases and develop algorithms for processing and analyzing genomic information, or other biological information.

** detailed, data level O*Net occupation added*

19-1029.02 – Molecular and Cellular Biologists

Research and study cellular molecules and organelles to understand cell function and organization.

** detailed, data level O*Net occupation added*

19-1029.03 – Geneticists

Research and study the inheritance of traits at the molecular, organism or population level. May evaluate or treat patients with genetic disorders.

19-1031.00 – Conservation Scientists

Manage, improve, and protect natural resources to maximize their use without damaging the environment. May conduct soil surveys and develop plans to eliminate soil erosion or to protect rangelands. May instruct farmers, agricultural production managers, or ranchers in best ways to use crop rotation, contour plowing, or terracing to conserve soil and water; in the number and kind of livestock and forage plants best suited to particular ranges; and in range and farm improvements, such as fencing and reservoirs for stock watering.

** detailed, data level O*Net occupation added*

19-1031.01 – Soil and Water Conservationists

Plan or develop coordinated practices for soil erosion control, soil or water conservation, or sound land use.

** detailed, data level O*Net occupation added*

19-1031.02 – Range Managers

Research or study range land management practices to provide sustained production of forage, livestock, and wildlife.

** detailed, data level O*Net occupation added*

19-1031.03 – Park Naturalists

Plan, develop, and conduct programs to inform public of historical, natural, and scientific features of national, state, or local park.

19-1032.00 – Foresters

Manage public and private forested lands for economic, recreational, and conservation purposes. May inventory the type, amount, and location of standing timber, appraise the timber's worth, negotiate the purchase, and draw up contracts for procurement. May determine how to conserve wildlife habitats, creek beds, water quality, and soil stability, and how best to comply with environmental regulations. May devise plans for planting and growing new trees, monitor trees for healthy growth, and determine optimal harvesting schedules.

19-1041.00 – Epidemiologists

Investigate and describe the determinants and distribution of disease, disability, or health outcomes. May develop the means for prevention and control.

19-1042.00 – Medical Scientists, Except Epidemiologists

Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation, research and development, or other related activities. Includes physicians, dentists, public health specialists, pharmacologists, and medical pathologists who primarily conduct research.

19-1099.00 – Life Scientists, All Other

All life scientists not listed separately.

19-2011.00 – Astronomers

Observe, research, and interpret astronomical phenomena to increase basic knowledge or apply such information to practical problems.

19-2012.00 – Physicists

Conduct research into physical phenomena, develop theories on the basis of observation and experiments, and devise methods to apply physical laws and theories.

19-2021.00 – Atmospheric and Space Scientists

Investigate atmospheric phenomena and interpret meteorological data, gathered by surface and air stations, satellites, and radar to prepare reports and forecasts for public and other uses. Includes weather analysts and forecasters whose functions require the detailed knowledge of meteorology.

19-2031.00 – Chemists

Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge.

19-2032.00 – Materials Scientists

Research and study the structures and chemical properties of various natural and synthetic or composite materials, including metals, alloys, rubber, ceramics, semiconductors, polymers, and glass. Determine ways to strengthen or combine materials or develop new materials with new or specific properties for use in a variety of products and applications. Includes glass scientists, ceramic scientists, metallurgical scientists, and polymer scientists.

19-2041.00 – Environmental Scientists and Specialists, Including Health

Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Using knowledge of various scientific disciplines, may collect, synthesize, study, report, and recommend action based on data derived from measurements or observations of air, food, soil, water, and other sources.

** detailed, data level O*Net occupation added*

19-2041.01 – Climate Change Analysts

Research and analyze policy developments related to climate change. Make climate-related recommendations for actions such as legislation, awareness campaigns, or fundraising approaches.

** detailed, data level O*Net occupation added*

19-2041.02 – Environmental Restoration Planners

Collaborate with field and biology staff to oversee the implementation of restoration projects and to develop new products. Process and synthesize complex scientific data into practical strategies for restoration, monitoring or management.

** detailed, data level O*Net occupation added*

19-2041.03 – Industrial Ecologists

Apply principles and processes of natural ecosystems to develop models for efficient industrial systems. Use knowledge from the physical and social sciences to maximize effective use of natural resources in the production and use of goods and services. Examine societal issues and their relationship with both technical systems and the environment.

19-2042.00 – Geoscientists, Except Hydrologists and Geographers

Study the composition, structure, and other physical aspects of the Earth. May use geological, physics, and mathematics knowledge in exploration for oil, gas, minerals, or underground water; or in waste disposal, land reclamation, or other environmental problems. May study the Earth's internal composition, atmospheres, oceans, and its magnetic, electrical, and gravitational forces. Includes mineralogists, crystallographers, paleontologists, stratigraphers, geodesists, and seismologists.

19-2043.00 – Hydrologists

Research the distribution, circulation, and physical properties of underground and surface waters; and study the form and intensity of precipitation, its rate of infiltration into the soil, movement through the earth, and its return to the ocean and atmosphere.

19-2099.00 – Physical Scientists, All Other

All physical scientists not listed separately.

** detailed, data level O*Net occupation added*

19-2099.01 – Remote Sensing Scientists and Technologists

Apply remote sensing principles and methods to analyze data and solve problems in areas such as natural resource management, urban planning, or homeland security. May develop new sensor systems, analytical techniques, or new applications for existing systems.

19-3011.00 – Economists

Conduct research, prepare reports, or formulate plans to address economic problems related to the production and distribution of goods and services or monetary and fiscal policy. May collect and process economic and statistical data using sampling techniques and econometric methods.

**detailed, data level O*Net occupation added*

19-3011.01 – Environmental Economists

Conduct economic analysis related to environmental protection and use of the natural environment, such as water, air, land, and renewable energy resources. Evaluate and quantify benefits, costs, incentives, and impacts of alternative options using economic principles and statistical techniques.

19-3022.00 – Survey Researchers

Plan, develop, or conduct surveys. May analyze and interpret the meaning of survey data, determine survey objectives, or suggest or test question wording. Includes social scientists who primarily design questionnaires or supervise survey teams.

19-3031.00 – Clinical, Counseling, and School Psychologists

Diagnose and treat mental disorders; learning disabilities; and cognitive, behavioral, and emotional problems, using individual, child, family, and group therapies. May design and implement behavior modification programs.

**detailed, data level O*Net occupation added*

19-3031.01 – School Psychologists

Investigate processes of learning and teaching and develop psychological principles and techniques applicable to educational problems.

**detailed, data level O*Net occupation added*

19-3031.02 – Clinical Psychologists

Diagnose or evaluate mental and emotional disorders of individuals through observation, interview, and psychological tests, and formulate and administer programs of treatment.

**detailed, data level O*Net occupation added*

19-3031.03 – Counseling Psychologists

Assess and evaluate individuals' problems through the use of case history, interview, and observation and provide individual or group counseling services to assist individuals in achieving more effective personal, social, educational, and vocational development and adjustment.

19-3032.00 – Industrial-Organizational Psychologists

Apply principles of psychology to human resources, administration, management, sales, and marketing problems. Activities may include policy planning; employee testing and selection, training and development; and organizational development and analysis. May work with management to organize the work setting to improve worker productivity.

19-3039.00 – Psychologists, All Other

All psychologists not listed separately.

**detailed, data level O*Net occupation added*

19-3039.01 – Neuropsychologists and Clinical Neuropsychologists

Apply theories and principles of neuropsychology to diagnose and treat disorders of higher cerebral functioning.

19-3041.00 – Sociologists

Study human society and social behavior by examining the groups and social institutions that people form, as well as various social, religious, political, and business organizations. May study the behavior and interaction of groups, trace their origin and growth, and analyze the influence of group activities on individual members.

19-3051.00 – Urban and Regional Planners

Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas.

19-3091.00 – Anthropologists and Archeologists

Study the origin, development, and behavior of human beings. May study the way of life, language, or physical characteristics of people in various parts of the world. May engage in systematic recovery and examination of material evidence, such as tools or pottery remaining from past human cultures, in order to determine the history, customs, and living habits of earlier civilizations.

**detailed, data level O*Net occupation added*

19-3091.01 – Anthropologists

Research, evaluate, and establish public policy concerning the origins of humans; their physical, social, linguistic, and cultural development; and their behavior, as well as the cultures, organizations, and institutions they have created.

**detailed, data level O*Net occupation added*

19-3091.02 – Archeologists

Conduct research to reconstruct record of past human life and culture from human remains, artifacts, architectural features, and structures recovered through excavation, underwater recovery, or other means of discovery.

19-3092.00 – Geographers

Study the nature and use of areas of the Earth's surface, relating and interpreting interactions of physical and cultural phenomena. Conduct research on physical aspects of a region, including land forms, climates, soils, plants, and animals, and conduct research on the spatial implications of human activities within a given area, including social characteristics, economic activities, and political organization, as well as researching interdependence between regions at scales ranging from local to global.

19-3093.00 – Historians

Research, analyze, record, and interpret the past as recorded in sources, such as government and institutional records, newspapers and other periodicals, photographs, interviews, films, electronic media, and unpublished manuscripts, such as personal diaries and letters.

19-3094.00 – Political Scientists

Study the origin, development, and operation of political systems. May study topics, such as public opinion, political decision-making, and ideology. May analyze the structure and operation of governments, as well as various political entities. May conduct public opinion surveys, analyze election results, or analyze public documents.

19-3099.00 – Social Scientists and Related Workers, All Other

All social scientists and related workers not listed separately.

**detailed, data level O*Net occupation added*

19-3099.01 – Transportation Planners

Prepare studies for proposed transportation projects. Gather, compile, and analyze data. Study the use and operation of transportation systems. Develop transportation models or simulations.

19-4011.00 – Agricultural and Food Science Technicians

Work with agricultural and food scientists in food, fiber, and animal research, production, and processing; and assist with animal breeding and nutrition. Conduct tests and experiments to improve yield and quality of crops or to increase the resistance of plants and animals to disease or insects. Includes technicians who assist food scientists or technologists in the research and development of production technology, quality control, packaging, processing, and use of foods.

**detailed, data level O*Net occupation added*

19-4011.01 – Agricultural Technicians

Set up or maintain laboratory equipment and collect samples from crops or animals. Prepare specimens or record data to assist scientists in biology or related life science experiments.

**detailed, data level O*Net occupation added*

19-4011.02 – Food Science Technicians

Perform standardized qualitative and quantitative tests to determine physical or chemical properties of food or beverage products.

19-4021.00 – Biological Technicians

Assist biological and medical scientists in laboratories. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, make observations, and calculate and record results. May analyze organic substances, such as blood, food, and drugs.

19-4031.00 – Chemical Technicians

Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for research and development of new products or processes, quality control, maintenance of environmental standards, and other work involving experimental, theoretical, or practical application of chemistry and related sciences.

19-4041.00 – Geological and Petroleum Technicians

Assist scientists or engineers in the use of electronic, sonic, or nuclear measuring instruments in both laboratory and production activities to obtain data indicating potential resources such as metallic ore, minerals, gas, coal, or petroleum. Analyze mud and drill cuttings. Chart pressure, temperature, and other characteristics of wells or bore holes. Investigate and collect information leading to the possible discovery of new metallic ore, minerals, gas, coal, or petroleum deposits.

**detailed, data level O*Net occupation added*

19-4041.01 – Geophysical Data Technicians

Measure, record, or evaluate geological data, using sonic, electronic, electrical, seismic, or gravity-measuring instruments to prospect for oil or gas. May collect or evaluate core samples or cuttings.

** detailed, data level O*Net occupation added*

19-4041.02 – Geological Sample Test Technicians

Test or analyze geological samples, crude oil, or minerals to detect presence of petroleum, gas, or mineral deposits indicating potential for exploration or production or to determine physical or chemical properties to ensure that products meet quality standards.

19-4051.00 – Nuclear Technicians

Assist nuclear physicists, nuclear engineers, or other scientists in laboratory or production activities. May operate, maintain, or provide quality control for nuclear testing and research equipment. May monitor radiation.

** detailed, data level O*Net occupation added*

19-4051.01 – Nuclear Equipment Operation Technicians

Operate equipment used for the release, control, or utilization of nuclear energy to assist scientists in laboratory or production activities.

** detailed, data level O*Net occupation added*

19-4051.02 – Nuclear Monitoring Technicians

Collect and test samples to monitor results of nuclear experiments and contamination of humans, facilities, and environment.

19-4061.00 – Social Science Research Assistants

Assist social scientists in laboratory, survey, and other social science research. May help prepare findings for publication and assist in laboratory analysis, quality control, or data management.

** detailed, data level O*Net occupation added*

19-4061.01 – City and Regional Planning Aides

Compile data from various sources, such as maps, reports, and field and file investigations, for use by city planner in making planning studies.

19-4091.00 – Environmental Science and Protection Technicians, Including Health

Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist. May collect samples of gases, soil, water, and other materials for testing.

19-4092.00 – Forensic Science Technicians

Collect, identify, classify, and analyze physical evidence related to criminal investigations. Perform tests on weapons or substances, such as fiber, hair, and tissue to determine significance to investigation. May testify as expert witnesses on evidence or crime laboratory techniques. May serve as specialists in area of expertise, such as ballistics, fingerprinting, handwriting, or biochemistry.

19-4093.00 – Forest and Conservation Technicians

Provide technical assistance regarding the conservation of soil, water, forests, or related natural resources. May compile data pertaining to size, content, condition, and other characteristics of forest tracts, under the direction of foresters; or train and lead forest workers in forest propagation, fire prevention and suppression. May assist conservation scientists in managing, improving, and protecting rangelands and wildlife habitats.

19-4099.00 – Life, Physical, and Social Science Technicians, All Other

All life, physical, and social science technicians not listed separately.

**detailed, data level O*Net occupation added*

19-4099.01 – Quality Control Analysts

Conduct tests to determine quality of raw materials, bulk intermediate and finished products. May conduct stability sample tests.

**detailed, data level O*Net occupation added*

19-4099.02 – Precision Agriculture Technicians

Apply geospatial technologies, including geographic information systems (GIS) and Global Positioning System (GPS), to agricultural production or management activities, such as pest scouting, site-specific pesticide application, yield mapping, or variable-rate irrigation. May use computers to develop or analyze maps or remote sensing images to compare physical topography with data on soils, fertilizer, pests, or weather.

**detailed, data level O*Net occupation added*

19-4099.03 – Remote Sensing Technicians

Apply remote sensing technologies to assist scientists in areas such as natural resources, urban planning, or homeland security. May prepare flight plans or sensor configurations for flight trips.

COMMUNITY AND SOCIAL SERVICES OCCUPATIONS

21-1011.00 – Substance Abuse and Behavioral Disorder Counselors

Counsel and advise individuals with alcohol, tobacco, drug, or other problems, such as gambling and eating disorders. May counsel individuals, families, or groups or engage in prevention programs.

21-1012.00 – Educational, Guidance, School, and Vocational Counselors

Counsel individuals and provide group educational and vocational guidance services.

21-1013.00 – Marriage and Family Therapists

Diagnose and treat mental and emotional disorders, whether cognitive, affective, or behavioral, within the context of marriage and family systems. Apply psychotherapeutic and family systems theories and techniques in the delivery of services to individuals, couples, and families for the purpose of treating such diagnosed nervous and mental disorders.

21-1014.00 – Mental Health Counselors

Counsel with emphasis on prevention. Work with individuals and groups to promote optimum mental and emotional health. May help individuals deal with issues associated with addictions and substance abuse; family, parenting, and marital problems; stress management; self-esteem; and aging.

21-1015.00 – Rehabilitation Counselors

Counsel individuals to maximize the independence and employability of persons coping with personal, social, and vocational difficulties that result from birth defects, illness, disease, accidents, or the stress of daily life. Coordinate activities for residents of care and treatment facilities. Assess client needs and design and implement rehabilitation programs that may include personal and vocational counseling, training, and job placement.

21-1019.00 – Counselors, All Other

All counselors not listed separately.

21-1021.00 – Child, Family, and School Social Workers

Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family well-being and the academic functioning of children. May assist parents, arrange adoptions, and find foster homes for abandoned or abused children. In schools, they address such problems as teenage pregnancy, misbehavior, and truancy. May also advise teachers.

21-1022.00 – Healthcare Social Workers

Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family care givers, providing patient education and counseling, and making referrals for other services. May also provide care and case management or interventions designed to promote health, prevent disease, and address barriers to access to healthcare.

21-1023.00 – Mental Health and Substance Abuse Social Workers

Assess and treat individuals with mental, emotional, or substance abuse problems, including abuse of alcohol, tobacco, and/or other drugs. Activities may include individual and group therapy, crisis intervention, case management, client advocacy, prevention, and education.

21-1029.00 – Social Workers, All Other

All social workers not listed separately.

21-1091.00 – Health Educators

Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Collect and analyze data to identify community needs prior to planning, implementing, monitoring, and evaluating programs designed to encourage healthy lifestyles, policies, and environments. May serve as a resource to assist individuals, other healthcare workers, or the community, and may administer fiscal resources for health education programs.

21-1092.00 – Probation Officers and Correctional Treatment Specialists

Provide social services to assist in rehabilitation of law offenders in custody or on probation or parole. Make recommendations for actions involving formulation of rehabilitation plan and treatment of offender, including conditional release and education and employment stipulations.

21-1093.00 – Social and Human Service Assistants

Assist in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefits and social and community services. May assist social workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation, or dependent care.

**SOC* level O*Net occupation added*

21-1094.00 – Community Health Workers

Assist individuals and communities to adopt healthy behaviors. Conduct outreach for medical personnel or health organizations to implement programs in the community that promote, maintain, and improve individual and community health. May provide information on available resources, provide social support and informal counseling, advocate for individuals and community health needs, and provide services such as first aid and blood pressure screening. May collect data to help identify community health needs.

21-1099.00 – Community and Social Service Specialists, All Other

All community and social service specialists not listed separately.

21-2011.00 – Clergy

Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members.

21-2021.00 – Directors, Religious Activities and Education

Plan, direct, or coordinate programs designed to promote the religious education or activities of a denominational group. May provide counseling and guidance relative to marital, health, financial, and religious problems.

21-2099.00 – Religious Workers, All Other

All religious workers not listed separately.

LEGAL OCCUPATIONS

23-1011.00 – Lawyers

Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.

**SOC level O*Net occupation added*

23-1012.00 – Judicial Law Clerks

Assist judges in court or by conducting research or preparing legal documents.

23-1021.00 – Administrative Law Judges, Adjudicators, and Hearing Officers

Conduct hearings to recommend or make decisions on claims concerning government programs or other government-related matters. Determine liability, sanctions, or penalties, or recommend the acceptance or rejection of claims or settlements.

23-1022.00 – Arbitrators, Mediators, and Conciliators

Facilitate negotiation and conflict resolution through dialogue. Resolve conflicts outside of the court system by mutual consent of parties involved.

23-1023.00 – Judges, Magistrate Judges, and Magistrates

Arbitrate, advise, adjudicate, or administer justice in a court of law. May sentence defendant in criminal cases according to government statutes or sentencing guidelines. May determine liability of defendant in civil cases. May perform wedding ceremonies.

23-2011.00 – Paralegals and Legal Assistants

Assist lawyers by investigating facts, preparing legal documents, or researching legal precedent. Conduct research to support a legal proceeding, to formulate a defense, or to initiate legal action.

23-2091.00 – Court Reporters

Use verbatim methods and equipment to capture, store, retrieve, and transcribe pretrial and trial proceedings or other information. Includes stenocaptioners who operate computerized stenographic captioning equipment to provide captions of live or prerecorded broadcasts for hearing-impaired viewers.

23-2093.00 – Title Examiners, Abstractors, and Searchers

Search real estate records, examine titles, or summarize pertinent legal or insurance documents or details for a variety of purposes. May compile lists of mortgages, contracts, and other instruments pertaining to titles by searching public and private records for law firms, real estate agencies, or title insurance companies.

23-2099.00 – Legal Support Workers, All Other

All legal support workers not listed separately.

EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS

25-1011.00 – Business Teachers, Postsecondary

Teach courses in business administration and management, such as accounting, finance, human resources, labor and industrial relations, marketing, and operations research. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1021.00 – Computer Science Teachers, Postsecondary

Teach courses in computer science. May specialize in a field of computer science, such as the design and function of computers or operations and research analysis. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1022.00 – Mathematical Science Teachers, Postsecondary

Teach courses pertaining to mathematical concepts, statistics, and actuarial science and to the application of original and standardized mathematical techniques in solving specific problems and situations. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1031.00 – Architecture Teachers, Postsecondary

Teach courses in architecture and architectural design, such as architectural environmental design, interior architecture/design, and landscape architecture. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1032.00 – Engineering Teachers, Postsecondary

Teach courses pertaining to the application of physical laws and principles of engineering for the development of machines, materials, instruments, processes, and services. Includes teachers of subjects such as chemical, civil, electrical, industrial, mechanical, mineral, and petroleum engineering. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1041.00 – Agricultural Sciences Teachers, Postsecondary

Teach courses in the agricultural sciences. Includes teachers of agronomy, dairy sciences, fisheries management, horticultural sciences, poultry sciences, range management, and agricultural soil conservation. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1042.00 – Biological Science Teachers, Postsecondary

Teach courses in biological sciences. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1043.00 – Forestry and Conservation Science Teachers, Postsecondary

Teach courses in forestry and conservation science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1051.00 – Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary

Teach courses in the physical sciences, except chemistry and physics. Includes both teachers primarily engaged in teaching, and those who do a combination of teaching and research.

25-1052.00 – Chemistry Teachers, Postsecondary

Teach courses pertaining to the chemical and physical properties and compositional changes of substances. Work may include instruction in the methods of qualitative and quantitative chemical analysis. Includes both teachers primarily engaged in teaching, and those who do a combination of teaching and research.

25-1053.00 – Environmental Science Teachers, Postsecondary

Teach courses in environmental science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1054.00 – Physics Teachers, Postsecondary

Teach courses pertaining to the laws of matter and energy. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1061.00 – Anthropology and Archeology Teachers, Postsecondary

Teach courses in anthropology or archeology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1062.00 – Area, Ethnic, and Cultural Studies Teachers, Postsecondary

Teach courses pertaining to the culture and development of an area, an ethnic group, or any other group, such as Latin American studies, women's studies, or urban affairs. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1063.00 – Economics Teachers, Postsecondary

Teach courses in economics. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1064.00 – Geography Teachers, Postsecondary

Teach courses in geography. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1065.00 – Political Science Teachers, Postsecondary

Teach courses in political science, international affairs, and international relations. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1066.00 – Psychology Teachers, Postsecondary

Teach courses in psychology, such as child, clinical, and developmental psychology, and psychological counseling. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1067.00 – Sociology Teachers, Postsecondary

Teach courses in sociology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1069.00 – Social Sciences Teachers, Postsecondary, All Other

All postsecondary social sciences teachers not listed separately.

25-1071.00 – Health Specialties Teachers, Postsecondary

Teach courses in health specialties, in fields such as dentistry, laboratory technology, medicine, pharmacy, public health, therapy, and veterinary medicine.

25-1072.00 – Nursing Instructors and Teachers, Postsecondary

Demonstrate and teach patient care in classroom and clinical units to nursing students. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1081.00 – Education Teachers, Postsecondary

Teach courses pertaining to education, such as counseling, curriculum, guidance, instruction, teacher education, and teaching English as a second language. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1082.00 – Library Science Teachers, Postsecondary

Teach courses in library science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1111.00 – Criminal Justice and Law Enforcement Teachers, Postsecondary

Teach courses in criminal justice, corrections, and law enforcement administration. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1112.00 – Law Teachers, Postsecondary

Teach courses in law. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1113.00 – Social Work Teachers, Postsecondary

Teach courses in social work. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1121.00 – Art, Drama, and Music Teachers, Postsecondary

Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1122.00 – Communications Teachers, Postsecondary

Teach courses in communications, such as organizational communications, public relations, radio/television broadcasting, and journalism. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1123.00 – English Language and Literature Teachers, Postsecondary

Teach courses in English language and literature, including linguistics and comparative literature. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1124.00 – Foreign Language and Literature Teachers, Postsecondary

Teach languages and literature courses in languages other than English. Includes teachers of American Sign Language (ASL). Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1125.00 – History Teachers, Postsecondary

Teach courses in human history and historiography. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1126.00 – Philosophy and Religion Teachers, Postsecondary

Teach courses in philosophy, religion, and theology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1191.00 – Graduate Teaching Assistants

Assist faculty or other instructional staff in postsecondary institutions by performing teaching or teaching-related duties, such as teaching lower level courses, developing teaching materials, preparing and giving examinations, and grading examinations or papers. Graduate teaching assistants must be enrolled in a graduate school program. Graduate assistants who primarily perform non-teaching duties, such as research, should be reported in the occupational category related to the work performed.

25-1192.00 – Home Economics Teachers, Postsecondary

Teach courses in childcare, family relations, finance, nutrition, and related subjects pertaining to home management. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1193.00 – Recreation and Fitness Studies Teachers, Postsecondary

Teach courses pertaining to recreation, leisure, and fitness studies, including exercise physiology and facilities management. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1194.00 – Vocational Education Teachers, Postsecondary

Teach or instruct vocational or occupational subjects at the postsecondary level (but at less than the baccalaureate) to students who have graduated or left high school. Includes correspondence school, industrial, and commercial instructors; and adult education teachers and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment. Teaching may take place in public or private schools whose primary business is education or in a school associated with an organization whose primary business is other than education.

25-1199.00 – Postsecondary Teachers, All Other

All postsecondary teachers not listed separately.

25-2011.00 – Preschool Teachers, Except Special Education

Instruct preschool-aged children in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. May be required to hold State certification.

25-2012.00 – Kindergarten Teachers, Except Special Education

Teach elemental natural and social science, personal hygiene, music, art, and literature to kindergarten students. Promote physical, mental, and social development. May be required to hold State certification.

25-2021.00 – Elementary School Teachers, Except Special Education

Teach students basic academic, social, and other formative skills in public or private schools at the elementary level.

25-2022.00 – Middle School Teachers, Except Special and Career/Technical Education

Teach students in one or more subjects in public or private schools at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable laws and regulations.

25-2023.00 – Career/Technical Education Teachers, Middle School

Teach occupational, career and technical, or vocational subjects in public or private schools at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable laws and regulations.

25-2031.00 – Secondary School Teachers, Except Special and Career/Technical Education

Teach students in one or more subjects, such as English, mathematics, or social studies at the secondary level in public or private schools. May be designated according to subject matter specialty.

25-2032.00 – Career/Technical Education Teachers, Secondary School

Teach occupational, career and technical, or vocational subjects at the secondary school level in public or private schools.

**SOC level O*Net occupation added*

25-2051.00 – Special Education Teachers, Preschool

Teach preschool school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired.

**SOC level O*Net occupation added*

25-2052.00 – Special Education Teachers, Kindergarten and Elementary School

Teach elementary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired.

25-2053.00 – Special Education Teachers, Middle School

Teach middle school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired.

25-2054.00 – Special Education Teachers, Secondary School

Teach secondary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired.

**SOC level O*Net occupation added*

25-2059.00 – Special Education Teachers, All Other

All special education teachers not listed separately.

**detailed, data level O*Net occupation added*

25-2059.01 – Adapted Physical Education Specialists

Provide individualized physical education instruction or services to children, youth, or adults with exceptional physical needs due to gross motor developmental delays or other impairments.

25-3011.00 – Adult Basic and Secondary Education and Literacy Teachers and Instructors

Teach or instruct out-of-school youths and adults in remedial education classes, preparatory classes for the General Educational Development test, literacy, or English as a Second Language. Teaching may or may not take place in a traditional educational institution.

25-3021.00 – Self-Enrichment Education Teachers

Teach or instruct courses other than those that normally lead to an occupational objective or degree. Courses may include self-improvement, nonvocational, and nonacademic subjects. Teaching may or may not take place in a traditional educational institution.

25-3099.00 – Teachers and Instructors, All Other

All teachers and instructors not listed separately.

** detailed, data level O*Net occupation added*

25-3099.02 – Tutors

Provide non-classroom, academic instruction to students on an individual or small-group basis for proactive or remedial purposes.

25-4011.00 – Archivists

Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials.

25-4012.00 – Curators

Administer collections, such as artwork, collectibles, historic items, or scientific specimens of museums or other institutions. May conduct instructional, research, or public service activities of institution.

25-4013.00 – Museum Technicians and Conservators

Restore, maintain, or prepare objects in museum collections for storage, research, or exhibit. May work with specimens such as fossils, skeletal parts, or botanicals; or artifacts, textiles, or art. May identify and record objects or install and arrange them in exhibits. Includes book or document conservators.

25-4021.00 – Librarians

Administer libraries and perform related library services. Work in a variety of settings, including public libraries, educational institutions, museums, corporations, government agencies, law firms, non-profit organizations, and healthcare providers. Tasks may include selecting, acquiring, cataloguing, classifying, circulating, and maintaining library materials; and furnishing reference, bibliographical, and readers' advisory services. May perform in-depth, strategic research, and synthesize, analyze, edit, and filter information. May set up or work with databases and information systems to catalogue and access information.

25-4031.00 – Library Technicians

Assist librarians by helping readers in the use of library catalogs, databases, and indexes to locate books and other materials; and by answering questions that require only brief consultation of standard reference. Compile records; sort and shelve books or other media; remove or repair damaged books or other media; register patrons; and check materials in and out of the circulation process. Replace materials in shelving area (stacks) or files. Includes bookmobile drivers who assist with providing services in mobile libraries.

25-9011.00 – Audio-Visual and Multimedia Collections Specialists

Prepare, plan, and operate multimedia teaching aids for use in education. May record, catalogue, and file materials.

25-9021.00 – Farm and Home Management Advisors

Advise, instruct, and assist individuals and families engaged in agriculture, agricultural-related processes, or home economics activities. Demonstrate procedures and apply research findings to solve problems; and instruct and train in product development, sales, and the use of machinery and equipment to promote general welfare. Includes county agricultural agents, feed and farm management advisors, home economists, and extension service advisors.

25-9031.00 – Instructional Coordinators

Develop instructional material, coordinate educational content, and incorporate current technology in specialized fields that provide guidelines to educators and instructors for developing curricula and conducting courses. Includes educational consultants and specialists, and instructional material directors.

** detailed, data level O*Net occupation added*

25-9031.01 – Instructional Designers and Technologists

Develop instructional materials and products and assist in the technology-based redesign of courses. Assist faculty in learning about, becoming proficient in, and applying instructional technology.

25-9041.00 – Teacher Assistants

Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher has ultimate responsibility for the design and implementation of educational programs and services.

25-9099.00 – Education, Training, and Library Workers, All Other

All education, training, and library workers not listed separately.

ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS

27-1011.00 – Art Directors

Formulate design concepts and presentation approaches for visual communications media, such as print, broadcasting, and advertising. Direct workers engaged in art work or layout design.

27-1012.00 – Craft Artists

Create or reproduce hand-made objects for sale and exhibition using a variety of techniques, such as welding, weaving, pottery, and needlecraft.

27-1013.00 – Fine Artists, Including Painters, Sculptors, and Illustrators

Create original artwork using any of a wide variety of media and techniques.

27-1014.00 – Multimedia Artists and Animators

Create special effects, animation, or other visual images using film, video, computers, or other electronic tools and media for use in products or creations, such as computer games, movies, music videos, and commercials.

27-1019.00 – Artists and Related Workers, All Other

All artists and related workers not listed separately.

27-1021.00 – Commercial and Industrial Designers

Develop and design manufactured products, such as cars, home appliances, and children's toys. Combine artistic talent with research on product use, marketing, and materials to create the most functional and appealing product design.

27-1022.00 – Fashion Designers

Design clothing and accessories. Create original designs or adapt fashion trends.

27-1023.00 – Floral Designers

Design, cut, and arrange live, dried, or artificial flowers and foliage.

27-1024.00 – Graphic Designers

Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects.

27-1025.00 – Interior Designers

Plan, design, and furnish interiors of residential, commercial, or industrial buildings. Formulate design which is practical, aesthetic, and conducive to intended purposes, such as raising productivity, selling merchandise, or improving life style. May specialize in a particular field, style, or phase of interior design.

27-1026.00 – Merchandise Displayers and Window Trimmers

Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions.

27-1027.00 – Set and Exhibit Designers

Design special exhibits and movie, television, and theater sets. May study scripts, confer with directors, and conduct research to determine appropriate architectural styles.

27-1029.00 – Designers, All Other

All designers not listed separately.

27-2011.00 – Actors

Play parts in stage, television, radio, video, motion picture productions, or other settings for entertainment, information, or instruction. Interpret serious or comic role by speech, gesture, and body movement to entertain or inform audience. May dance and sing.

27-2012.00 – Producers and Directors

Produce or direct stage, television, radio, video, or motion picture productions for entertainment, information, or instruction. Responsible for creative decisions, such as interpretation of script, choice of actors or guests, set design, sound, special effects, and choreography.

**detailed, data level O*Net occupation added*

27-2012.01 – Producers

Plan and coordinate various aspects of radio, television, stage, or motion picture production, such as selecting script, coordinating writing, directing and editing, and arranging financing.

**detailed, data level O*Net occupation added*

27-2012.02 – Directors- Stage, Motion Pictures, Television, and Radio

Interpret script, conduct rehearsals, and direct activities of cast and technical crew for stage, motion pictures, television, or radio programs.

**detailed, data level O*Net occupation added*

27-2012.03 – Program Directors

Direct and coordinate activities of personnel engaged in preparation of radio or television station program schedules and programs, such as sports or news.

**detailed, data level O*Net occupation added*

27-2012.04 – Talent Directors

Audition and interview performers to select most appropriate talent for parts in stage, television, radio, or motion picture productions.

**detailed, data level O*Net occupation added*

27-2012.05 – Technical Directors/Managers

Coordinate activities of technical departments, such as taping, editing, engineering, and maintenance, to produce radio or television programs.

27-2021.00 – Athletes and Sports Competitors

Compete in athletic events.

27-2022.00 – Coaches and Scouts

Instruct or coach groups or individuals in the fundamentals of sports. Demonstrate techniques and methods of participation. May evaluate athletes' strengths and weaknesses as possible recruits or to improve the athletes' technique to prepare them for competition. Those required to hold teaching degrees should be reported in the appropriate teaching category.

27-2023.00 – Umpires, Referees, and Other Sports Officials

Officiate at competitive athletic or sporting events. Detect infractions of rules and decide penalties according to established regulations. Includes all sporting officials, referees, and competition judges.

27-2031.00 – Dancers

Perform dances. May perform on stage, for on-air broadcasting, or for video recording.

27-2032.00 – Choreographers

Create new dance routines. Rehearse performance of routines. May direct and stage presentations.

27-2041.00 – Music Directors and Composers

Conduct, direct, plan, and lead instrumental or vocal performances by musical groups, such as orchestras, bands, choirs, and glee clubs. Includes arrangers, composers, choral directors, and orchestrators.

** detailed, data level O*Net occupation added*

27-2041.01 – Music Directors

Direct and conduct instrumental or vocal performances by musical groups, such as orchestras or choirs.

** detailed, data level O*Net occupation added*

27-2041.04 – Music Composers and Arrangers

Write and transcribe musical scores.

27-2042.00 – Musicians and Singers

Play one or more musical instruments or sing. May perform on stage, for on-air broadcasting, or for sound or video recording.

** detailed, data level O*Net occupation added*

27-2042.01 – Singers

Sing songs on stage, radio, television, or motion pictures.

** detailed, data level O*Net occupation added*

27-2042.02 – Musicians, Instrumental

Play one or more musical instruments in recital, in accompaniment, or as members of an orchestra, band, or other musical group.

27-2099.00 – Entertainers and Performers, Sports and Related Workers, All Other

All entertainers and performers, sports and related workers not listed separately.

27-3011.00 – Radio and Television Announcers

Speak or read from scripted materials, such as news reports or commercial messages, on radio or television. May announce artist or title of performance, identify station, or interview guests.

27-3012.00 – Public Address System and Other Announcers

Make announcements over public address system at sporting or other public events. May act as master of ceremonies or disc jockey at weddings, parties, clubs, or other gathering places.

27-3021.00 – Broadcast News Analysts

Analyze, interpret, and broadcast news received from various sources.

27-3022.00 – Reporters and Correspondents

Collect and analyze facts about newsworthy events by interview, investigation, or observation. Report and write stories for newspaper, news magazine, radio, or television.

27-3031.00 – Public Relations Specialists

Engage in promoting or creating an intended public image for individuals, groups, or organizations. May write or select material for release to various communications media.

27-3041.00 – Editors

Plan, coordinate, or edit content of material for publication. May review proposals and drafts for possible publication. Includes technical editors.

27-3042.00 – Technical Writers

Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.

27-3043.00 – Writers and Authors

Originate and prepare written material, such as scripts, stories, advertisements, and other material.

**detailed, data level O*Net occupation added*

27-3043.04 – Copy Writers

Write advertising copy for use by publication or broadcast media to promote sale of goods and services.

**detailed, data level O*Net occupation added*

27-3043.05 – Poets, Lyricists and Creative Writers

Create original written works, such as scripts, essays, prose, poetry or song lyrics, for publication or performance.

27-3091.00 – Interpreters and Translators

Interpret oral or sign language, or translate written text from one language into another.

27-3099.00 – Media and Communication Workers, All Other

All media and communication workers not listed separately.

27-4011.00 – Audio and Video Equipment Technicians

Set up, or set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, presentations, and news conferences. May also set up and operate associated spotlights and other custom lighting systems.

27-4012.00 – Broadcast Technicians

Set up, operate, and maintain the electronic equipment used to transmit radio and television programs. Control audio equipment to regulate volume level and quality of sound during radio and television broadcasts. Operate transmitter to broadcast radio or television programs.

27-4013.00 – Radio Operators

Receive and transmit communications using radiotelephone equipment in accordance with government regulations. May repair equipment.

27-4014.00 – Sound Engineering Technicians

Operate machines and equipment to record, synchronize, mix, or reproduce music, voices, or sound effects in sporting arenas, theater productions, recording studios, or movie and video productions.

27-4021.00 – Photographers

Photograph people, landscapes, merchandise, or other subjects, using digital or film cameras and equipment. May develop negatives or use computer software to produce finished images and prints. Includes scientific photographers, aerial photographers, and photojournalists.

27-4031.00 – Camera Operators, Television, Video, and Motion Picture

Operate television, video, or motion picture camera to record images or scenes for various purposes, such as TV broadcasts, advertising, video production, or motion pictures.

27-4032.00 – Film and Video Editors

Edit moving images on film, video, or other media. May edit or synchronize soundtracks with images.

27-4099.00 – Media and Communication Equipment Workers, All Other

All media and communication equipment workers not listed separately.

HEALTH PRACTITIONERS AND TECHNICAL OCCUPATIONS

29-1011.00 – Chiropractors

Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.

29-1021.00 – Dentists, General

Examine, diagnose, and treat diseases, injuries, and malformations of teeth and gums. May treat diseases of nerve, pulp, and other dental tissues affecting oral hygiene and retention of teeth. May fit dental appliances or provide preventive care.

29-1022.00 – Oral and Maxillofacial Surgeons

Perform surgery and related procedures on the hard and soft tissues of the oral and maxillofacial regions to treat diseases, injuries, or defects. May diagnose problems of the oral and maxillofacial regions. May perform surgery to improve function or appearance.

29-1023.00 – Orthodontists

Examine, diagnose, and treat dental malocclusions and oral cavity anomalies. Design and fabricate appliances to realign teeth and jaws to produce and maintain normal function and to improve appearance.

29-1024.00 – Prosthodontists

Construct oral prostheses to replace missing teeth and other oral structures to correct natural and acquired deformation of mouth and jaws, to restore and maintain oral function, such as chewing and speaking, and to improve appearance.

29-1029.00 – Dentists, All Other Specialists

All dentists not listed separately.

29-1031.00 – Dietitians and Nutritionists

Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research.

29-1041.00 – Optometrists

Diagnose, manage, and treat conditions and diseases of the human eye and visual system. Examine eyes and visual system, diagnose problems or impairments, prescribe corrective lenses, and provide treatment. May prescribe therapeutic drugs to treat specific eye conditions.

29-1051.00 – Pharmacists

Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications.

29-1061.00 – Anesthesiologists

Physicians who administer anesthetics prior to, during, or after surgery or other medical procedures.

29-1062.00 – Family and General Practitioners

Physicians who diagnose, treat, and help prevent diseases and injuries that commonly occur in the general population. May refer patients to specialists when needed for further diagnosis or treatment.

29-1063.00 – Internists, General

Physicians who diagnose and provide non-surgical treatment of diseases and injuries of internal organ systems. Provide care mainly for adults who have a wide range of problems associated with the internal organs.

29-1064.00 – Obstetricians and Gynecologists

Physicians who provide medical care related to pregnancy or childbirth and those who diagnose, treat, and help prevent diseases of women, particularly those affecting the reproductive system. May also provide general medical care to women.

29-1065.00 – Pediatricians, General

Physicians who diagnose, treat, and help prevent children's diseases and injuries.

29-1066.00 – Psychiatrists

Physicians who diagnose, treat, and help prevent disorders of the mind.

29-1067.00 – Surgeons

Physicians who treat diseases, injuries, and deformities by invasive, minimally-invasive, or non-invasive surgical methods, such as using instruments, appliances, or by manual manipulation.

29-1069.00 – Physicians and Surgeons, All Other

All physicians and surgeons not listed separately.

** detailed, data level O*Net occupation added*

29-1069.01 – Allergists and Immunologists

Diagnose, treat, and help prevent allergic diseases and disease processes affecting the immune system.

** detailed, data level O*Net occupation added*

29-1069.02 – Dermatologists

Diagnose, treat, and help prevent diseases or other conditions of the skin.

** detailed, data level O*Net occupation added*

29-1069.03 – Hospitalists

Provide inpatient care predominantly in settings such as medical wards, acute care units, intensive care units, rehabilitation centers, or emergency rooms. Manage and coordinate patient care throughout treatment.

** detailed, data level O*Net occupation added*

29-1069.04 – Neurologists

Diagnose, treat, and help prevent diseases and disorders of the nervous system.

** detailed, data level O*Net occupation added*

29-1069.05 – Nuclear Medicine Physicians

Diagnose and treat diseases using radioactive materials and techniques. May monitor radionuclide preparation, administration, and disposition.

** detailed, data level O*Net occupation added*

29-1069.06 – Ophthalmologists

Diagnose, treat, and help prevent diseases and injuries of the eyes and related structures.

** detailed, data level O*Net occupation added*

29-1069.07 – Pathologists

Diagnose presence and stage of diseases using laboratory techniques and patient specimens. Study the nature, cause, and development of diseases. May perform autopsies.

** detailed, data level O*Net occupation added*

29-1069.08 – Physical Medicine and Rehabilitation Physicians

Diagnose and treat disorders requiring physiotherapy to provide physical, mental, and occupational rehabilitation.

** detailed, data level O*Net occupation added*

29-1069.09 – Preventive Medicine Physicians

Apply knowledge of general preventive medicine and public health issues to promote health care to groups or individuals, and aid in the prevention or reduction of risk of disease, injury, disability, or death. May practice population-based medicine or diagnose and treat patients in the context of clinical health promotion and disease prevention.

** detailed, data level O*Net occupation added*

29-1069.10 – Radiologists

Examine and diagnose disorders and diseases using x-rays and radioactive materials. May treat patients.

** detailed, data level O*Net occupation added*

29-1069.11 – Sports Medicine Physicians

Diagnose, treat, and help prevent injuries that occur during sporting events, athletic training, and physical activities.

** detailed, data level O*Net occupation added*

29-1069.12 – Urologists

Diagnose, treat, and help prevent benign and malignant medical and surgical disorders of the genitourinary system and the renal glands.

29-1071.00 – Physician Assistants

Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients. May, in some cases, prescribe medication. Must graduate from an accredited educational program for physician assistants.

** detailed, data level O*Net occupation added*

29-1071.01 – Anesthesiologist Assistants

Assist anesthesiologists in the administration of anesthesia for surgical and non-surgical procedures. Monitor patient status and provide patient care during surgical treatment.

29-1081.00 – Podiatrists

Diagnose and treat diseases and deformities of the human foot.

29-1122.00 – Occupational Therapists

Assess, plan, organize, and participate in rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays.

** detailed, data level O*Net occupation added*

29-1122.01 – Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists

Provide therapy to patients with visual impairments to improve their functioning in daily life activities. May train patients in activities such as computer use, communication skills, or home management skills.

29-1123.00 – Physical Therapists

Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury.

29-1124.00 – Radiation Therapists

Provide radiation therapy to patients as prescribed by a radiologist according to established practices and standards. Duties may include reviewing prescription and diagnosis; acting as liaison with physician and supportive care personnel; preparing equipment, such as immobilization, treatment, and protection devices; and maintaining records, reports, and files. May assist in dosimetry procedures and tumor localization.

29-1125.00 – Recreational Therapists

Plan, direct, or coordinate medically-approved recreation programs for patients in hospitals, nursing homes, or other institutions. Activities include sports, trips, dramatics, social activities, and arts and crafts. May assess a patient condition and recommend appropriate recreational activity.

** detailed, data level O*Net occupation added*

29-1125.01 – Art Therapists

Plan or conduct art therapy sessions or programs to improve clients' physical, cognitive, or emotional well-being.

** detailed, data level O*Net occupation added*

29-1125.02 – Music Therapists

Plan, organize, or direct medically prescribed music therapy activities designed to positively influence patients' psychological or behavioral status.

29-1126.00 – Respiratory Therapists

Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

29-1127.00 – Speech-Language Pathologists

Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems.

**SOC level O*Net occupation added*

29-1128.00 – Exercise Physiologists

Assess, plan, or implement fitness programs that include exercise or physical activities such as those designed to improve cardiorespiratory function, body composition, muscular strength, muscular endurance, or flexibility.

29-1129.00 – Therapists, All Other

All therapists not listed separately.

29-1131.00 – Veterinarians

Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals.

29-1141.00 – Registered Nurses

Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.

**detailed, data level O*Net occupation added*

29-1141.01 – Acute Care Nurses

Provide advanced nursing care for patients with acute conditions such as heart attacks, respiratory distress syndrome, or shock. May care for pre- and post-operative patients or perform advanced, invasive diagnostic or therapeutic procedures.

**detailed, data level O*Net occupation added*

29-1141.02 – Advanced Practice Psychiatric Nurses

Provide advanced nursing care for patients with psychiatric disorders. May provide psychotherapy under the direction of a psychiatrist.

**detailed, data level O*Net occupation added*

29-1141.03 – Critical Care Nurses

Provide advanced nursing care for patients in critical or coronary care units.

**detailed, data level O*Net occupation added*

29-1141.04 – Clinical Nurse Specialists

Plan, direct, or coordinate the daily patient care activities in a clinical practice. Ensure adherence to established clinical policies, protocols, regulations, and standards.

**detailed occupation moved to SOC level O*Net occupation*

29-1151.00 – Nurse Anesthetists

Administer anesthesia, monitor patient's vital signs, and oversee patient recovery from anesthesia. May assist anesthesiologists, surgeons, other physicians, or dentists. Must be registered nurses who have specialized graduate education.

**detailed occupation moved to SOC level O*Net occupation*

29-1161.00 – Nurse Midwives

Diagnose and coordinate all aspects of the birthing process, either independently or as part of a healthcare team. May provide well-woman gynecological care. Must have specialized, graduate nursing education.

** detailed occupation moved to SOC level O*Net occupation*

29-1171.00 – Nurse Practitioners

Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medication. Must be registered nurses who have specialized graduate education.

29-1181.00 – Audiologists

Assess and treat persons with hearing and related disorders. May fit hearing aids and provide auditory training. May perform research related to hearing problems.

29-1199.00 – Health Diagnosing and Treating Practitioners, All Other

All health diagnosing and treating practitioners not listed separately.

** detailed, data level O*Net occupation added*

29-1199.01 – Acupuncturists

Provide treatment of symptoms and disorders using needles and small electrical currents. May provide massage treatment. May also provide preventive treatments.

** detailed, data level O*Net occupation added*

29-1199.04 – Naturopathic Physicians

Diagnose, treat, and help prevent diseases using a system of practice that is based on the natural healing capacity of individuals. May use physiological, psychological or mechanical methods. May also use natural medicines, prescription or legend drugs, foods, herbs, or other natural remedies.

** detailed, data level O*Net occupation added*

29-1199.05 – Orthoptists

Diagnose and treat visual system disorders such as binocular vision and eye movement impairments.

29-2011.00 – Medical and Clinical Laboratory Technologists

Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff.

** detailed, data level O*Net occupation added*

29-2011.01 – Cytogenetic Technologists

Analyze chromosomes found in biological specimens such as amniotic fluids, bone marrow, and blood to aid in the study, diagnosis, or treatment of genetic diseases.

** detailed, data level O*Net occupation added*

29-2011.02 – Cytotechnologists

Stain, mount, and study cells to detect evidence of cancer, hormonal abnormalities, and other pathological conditions following established standards and practices.

** detailed, data level O*Net occupation added*

29-2011.03 – Histotechnologists and Histologic Technicians

Prepare histologic slides from tissue sections for microscopic examination and diagnosis by pathologists. May assist in research studies.

29-2012.00 – Medical and Clinical Laboratory Technicians

Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.

29-2021.00 – Dental Hygienists

Clean teeth and examine oral areas, head, and neck for signs of oral disease. May educate patients on oral hygiene, take and develop x rays, or apply fluoride or sealants.

29-2031.00 – Cardiovascular Technologists and Technicians

Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests. Includes vascular technologists.

29-2032.00 – Diagnostic Medical Sonographers

Produce ultrasonic recordings of internal organs for use by physicians.

29-2033.00 – Nuclear Medicine Technologists

Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies using a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques.

**detailed occupation moved to SOC* level O*Net occupation*

29-2034.00 – Radiologic Technologists

Take x rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Includes technologists who specialize in other scanning modalities.

**SOC level O*Net occupation added*

29-2035.00 – Magnetic Resonance Imaging Technologists

Operate Magnetic Resonance Imaging (MRI) scanners. Monitor patient safety and comfort, and view images of area being scanned to ensure quality of pictures. May administer gadolinium contrast dosage intravenously. May interview patient, explain MRI procedures, and position patient on examining table. May enter into the computer data such as patient history, anatomical area to be scanned, orientation specified, and position of entry.

29-2041.00 – Emergency Medical Technicians and Paramedics

Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.

29-2051.00 – Dietetic Technicians

Assist in the provision of food service and nutritional programs, under the supervision of a dietitian. May plan and produce meals based on established guidelines, teach principles of food and nutrition, or counsel individuals.

29-2052.00 – Pharmacy Technicians

Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders.

29-2053.00 – Psychiatric Technicians

Care for individuals with mental or emotional conditions or disabilities, following the instructions of physicians or other health practitioners. Monitor patients' physical and emotional well-being and report to medical staff. May participate in rehabilitation and treatment programs, help with personal hygiene, and administer oral or injectable medications.

29-2054.00 – Respiratory Therapy Technicians

Provide respiratory care under the direction of respiratory therapists and physicians.

29-2055.00 – Surgical Technologists

Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments.

29-2056.00 – Veterinary Technologists and Technicians

Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.

**SOC level O*Net occupation added*

29-2057.00 – Ophthalmic Medical Technicians

Assist ophthalmologists by performing ophthalmic clinical functions. May administer eye exams, administer eye medications, and instruct the patient in care and use of corrective lenses.

29-2061.00 – Licensed Practical and Licensed Vocational Nurses

Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.

29-2071.00 – Medical Records and Health Information Technicians

Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system. Process, maintain, compile, and report patient information for health requirements and standards in a manner consistent with the healthcare industry's numerical coding system.

29-2081.00 – Opticians, Dispensing

Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size of eyeglasses and coordinate frames with facial and eye measurements and optical prescription. Prepare work order for optical laboratory containing instructions for grinding and mounting lenses in frames. Verify exactness of finished lens spectacles. Adjust frame and lens position to fit client. May shape or reshape frames. Includes contact lens opticians.

29-2091.00 – Orthotists and Prosthetists

Design, measure, fit, and adapt orthopedic braces, appliances or prostheses, such as limbs or facial parts for patients with disabling conditions.

** detailed occupation moved to SOC level O*Net occupation*

29-2092.00 – Hearing Aid Specialists

Select and fit hearing aids for customers. Administer and interpret tests of hearing. Assess hearing instrument efficacy. Take ear impressions and prepare, design, and modify ear molds.

29-2099.00 – Health Technologists and Technicians, All Other

All health technologists and technicians not listed separately.

** detailed, data level O*Net occupation added*

29-2099.01 – Neurodiagnostic Technologists

Conduct electroneurodiagnostic (END) tests such as electroencephalograms, evoked potentials, polysomnograms, or electronystagmograms. May perform nerve conduction studies.

** detailed, data level O*Net occupation added*

29-2099.05 – Ophthalmic Medical Technologists

Assist ophthalmologists by performing ophthalmic clinical functions and ophthalmic photography. Provide instruction and supervision to other ophthalmic personnel. Assist with minor surgical procedures, applying aseptic techniques and preparing instruments. May perform eye exams, administer eye medications, and instruct patients in care and use of corrective lenses.

** detailed, data level O*Net occupation added*

29-2099.06 – Radiologic Technicians

Maintain and use equipment and supplies necessary to demonstrate portions of the human body on x-ray film or fluoroscopic screen for diagnostic purposes.

** detailed, data level O*Net occupation added*

29-2099.07 – Surgical Assistants

Assist surgeons during surgery by performing duties such as tissue retraction, insertion of tubes and intravenous lines, or closure of surgical wounds. Perform preoperative and postoperative duties to facilitate patient care.

29-9011.00 – Occupational Health and Safety Specialists

Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherence to laws and regulations governing the health and safety of individuals. May be employed in the public or private sector. Includes environmental protection officers.

29-9012.00 – Occupational Health and Safety Technicians

Collect data on work environments for analysis by occupational health and safety specialists. Implement and conduct evaluation of programs designed to limit chemical, physical, biological, and ergonomic risks to workers.

29-9091.00 – Athletic Trainers

Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care.

** detailed occupation moved to SOC level O*Net occupation*

29-9092.00 – Genetic Counselors

Assess individual or family risk for a variety of inherited conditions, such as genetic disorders and birth defects. Provide information to other healthcare providers or to individuals and families concerned with the risk of inherited conditions. Advise individuals and families to support informed decisionmaking and coping methods for those at risk. May help conduct research related to genetic conditions or genetic counseling.

29-9099.00 – Healthcare Practitioners and Technical Workers, All Other

All healthcare practitioners and technical workers not listed separately.

** detailed, data level O*Net occupation added*

29-9099.01 – Midwives

Provide prenatal care and childbirth assistance.

HEALTHCARE SUPPORT OCCUPATIONS

31-1011.00 – Home Health Aides

Provide routine individualized healthcare such as changing bandages and dressing wounds, and applying topical medications to the elderly, convalescents, or persons with disabilities at the patient's home or in a care facility. Monitor or report changes in health status. May also provide personal care such as bathing, dressing, and grooming of patient.

31-1013.00 – Psychiatric Aides

Assist mentally impaired or emotionally disturbed patients, working under direction of nursing and medical staff. May assist with daily living activities, lead patients in educational and recreational activities, or accompany patients to and from examinations and treatments. May restrain violent patients. Includes psychiatric orderlies.

**SOC level O*Net occupation added*

31-1014.00 – Nursing Assistants

Provide basic patient care under direction of nursing staff. Perform duties such as feed, bathe, dress, groom, or move patients, or change linens. May transfer or transport patients. Includes nursing care attendants, nursing aides, and nursing attendants.

**SOC level O*Net occupation added*

31-1015.00 – Orderlies

Transport patients to areas such as operating rooms or x-ray rooms using wheelchairs, stretchers, or moveable beds. May maintain stocks of supplies or clean and transport equipment.

31-2011.00 – Occupational Therapy Assistants

Assist occupational therapists in providing occupational therapy treatments and procedures. May, in accordance with State laws, assist in development of treatment plans, carry out routine functions, direct activity programs, and document the progress of treatments. Generally requires formal training.

31-2012.00 – Occupational Therapy Aides

Under close supervision of an occupational therapist or occupational therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing patient and treatment room.

31-2021.00 – Physical Therapist Assistants

Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with State laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific treatments in accordance with patient status and within the scope of treatment plans established by a physical therapist. Generally requires formal training.

31-2022.00 – Physical Therapist Aides

Under close supervision of a physical therapist or physical therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing the patient and the treatment area.

31-9011.00 – Massage Therapists

Perform therapeutic massages of soft tissues and joints. May assist in the assessment of range of motion and muscle strength, or propose client therapy plans.

31-9091.00 – Dental Assistants

Assist dentist, set up equipment, prepare patient for treatment, and keep records.

31-9092.00 – Medical Assistants

Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician.

31-9093.00 – Medical Equipment Preparers

Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.

31-9094.00 – Medical Transcriptionists

Transcribe medical reports recorded by physicians and other healthcare practitioners using various electronic devices, covering office visits, emergency room visits, diagnostic imaging studies, operations, chart reviews, and final summaries. Transcribe dictated reports and translate abbreviations into fully understandable form. Edit as necessary and return reports in either printed or electronic form for review and signature, or correction.

31-9095.00 – Pharmacy Aides

Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.

31-9096.00 – Veterinary Assistants and Laboratory Animal Caretakers

Feed, water, and examine pets and other nonfarm animals for signs of illness, disease, or injury in laboratories and animal hospitals and clinics. Clean and disinfect cages and work areas, and sterilize laboratory and surgical equipment. May provide routine post-operative care, administer medication orally or topically, or prepare samples for laboratory examination under the supervision of veterinary or laboratory animal technologists or technicians, veterinarians, or scientists.

** SOC level O*Net occupation added*

31-9097.00 – Phlebotomists

Draw blood for tests, transfusions, donations, or research. May explain the procedure to patients and assist in the recovery of patients with adverse reactions.

31-9099.00 – Healthcare Support Workers, All Other

All healthcare support workers not listed separately.

** detailed, data level O*Net occupation added*

31-9099.01 – Speech-Language Pathology Assistants

Assist speech-language pathologists in the assessment and treatment of speech, language, voice, and fluency disorders. Implement speech and language programs or activities as planned and directed by speech-language pathologists. Monitor the use of alternative communication devices and systems.

** detailed, data level O*Net occupation added*

31-9099.02 – Endoscopy Technicians

Maintain a sterile field to provide support for physicians and nurses during endoscopy procedures. Prepare and maintain instruments and equipment. May obtain specimens.

PROTECTIVE SERVICE OCCUPATIONS

33-1011.00 – First-Line Supervisors of Correctional Officers

Directly supervise and coordinate activities of correctional officers and jailers.

33-1012.00 – First-Line Supervisors of Police and Detectives

Directly supervise and coordinate activities of members of police force.

33-1021.00 – First-Line Supervisors of Fire Fighting and Prevention Workers

Directly supervise and coordinate activities of workers engaged in fire fighting and fire prevention and control.

** detailed, data level O*Net occupation added*

33-1021.01 – Municipal Fire Fighting and Prevention Supervisors

Supervise fire fighters who control and extinguish municipal fires, protect life and property, and conduct rescue efforts.

** detailed, data level O*Net occupation added*

33-1021.02 – Forest Fire Fighting and Prevention Supervisors

Supervise fire fighters who control and suppress fires in forests or vacant public land.

33-1099.00 – First-Line Supervisors of Protective Service Workers, All Other

All protective service supervisors not listed separately above.

33-2011.00 – Firefighters

Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.

** detailed, data level O*Net occupation added*

33-2011.01 – Municipal Firefighters

Control and extinguish municipal fires, protect life and property and conduct rescue efforts.

** detailed, data level O*Net occupation added*

33-2011.02 – Forest Firefighters

Control and suppress fires in forests or vacant public land.

33-2021.00 – Fire Inspectors and Investigators

Inspect buildings to detect fire hazards and enforce local ordinances and State laws, or investigate and gather facts to determine cause of fires and explosions.

** detailed, data level O*Net occupation added*

33-2021.01 – Fire Inspectors

Inspect buildings and equipment to detect fire hazards and enforce state and local regulations.

** detailed, data level O*Net occupation added*

33-2021.02 – Fire Investigators

Conduct investigations to determine causes of fires and explosions.

33-2022.00 – Forest Fire Inspectors and Prevention Specialists

Enforce fire regulations, inspect forest for fire hazards and recommend forest fire prevention or control measures. May report forest fires and weather conditions.

33-3011.00 – Bailiffs

Maintain order in courts of law.

33-3012.00 – Correctional Officers and Jailers

Guard inmates in penal or rehabilitative institutions in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of their time guarding prisoners in correctional institutions.

33-3021.00 – Detectives and Criminal Investigators

Conduct investigations related to suspected violations of Federal, State, or local laws to prevent or solve crimes.

** detailed, data level O*Net occupation added*

33-3021.01 – Police Detectives

Conduct investigations to prevent crimes or solve criminal cases.

** detailed, data level O*Net occupation added*

33-3021.02 – Police Identification and Records Officers

Collect evidence at crime scene, classify and identify fingerprints, and photograph evidence for use in criminal and civil cases.

** detailed, data level O*Net occupation added*

33-3021.03 – Criminal Investigators and Special Agents

Investigate alleged or suspected criminal violations of Federal, state, or local laws to determine if evidence is sufficient to recommend prosecution.

** detailed, data level O*Net occupation added*

33-3021.05 – Immigration and Customs Inspectors

Investigate and inspect persons, common carriers, goods, and merchandise, arriving in or departing from the United States or between states to detect violations of immigration and customs laws and regulations.

** detailed, data level O*Net occupation added*

33-3021.06 – Intelligence Analysts

Gather, analyze, or evaluate information from a variety of sources, such as law enforcement databases, surveillance, intelligence networks or geographic information systems. Use intelligence data to anticipate and prevent organized crime activities, such as terrorism.

33-3031.00 – Fish and Game Wardens

Patrol assigned area to prevent fish and game law violations. Investigate reports of damage to crops or property by wildlife. Compile biological data.

33-3041.00 – Parking Enforcement Workers

Patrol assigned area, such as public parking lot or city streets to issue tickets to overtime parking violators and illegally parked vehicles.

33-3051.00 – Police and Sheriff's Patrol Officers

Maintain order and protect life and property by enforcing local, tribal, State, or Federal laws and ordinances. Perform a combination of the following duties: patrol a specific area; direct traffic; issue traffic summonses; investigate accidents; apprehend and arrest suspects, or serve legal processes of courts.

**detailed, data level O*Net occupation added*

33-3051.01 – Police Patrol Officers

Patrol assigned area to enforce laws and ordinances, regulate traffic, control crowds, prevent crime, and arrest violators.

**detailed, data level O*Net occupation added*

33-3051.03 – Sheriffs and Deputy Sheriffs

Enforce law and order in rural or unincorporated districts or serve legal processes of courts. May patrol courthouse, guard court or grand jury, or escort defendants.

33-3052.00 – Transit and Railroad Police

Protect and police railroad and transit property, employees, or passengers.

33-9011.00 – Animal Control Workers

Handle animals for the purpose of investigations of mistreatment, or control of abandoned, dangerous, or unattended animals.

33-9021.00 – Private Detectives and Investigators

Gather, analyze, compile and report information regarding individuals or organizations to clients, or detect occurrences of unlawful acts or infractions of rules in private establishment.

33-9031.00 – Gaming Surveillance Officers and Gaming Investigators

Act as oversight and security agent for management and customers. Observe casino or casino hotel operation for irregular activities such as cheating or theft by either employees or patrons. May use one-way mirrors above the casino floor, cashier's cage, and from desk. Use of audio/video equipment is also common to observe operation of the business. Usually required to provide verbal and written reports of all violations and suspicious behavior to supervisor.

33-9032.00 – Security Guards

Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules. May operate x-ray and metal detector equipment.

33-9091.00 – Crossing Guards

Guide or control vehicular or pedestrian traffic at such places as streets, schools, railroad crossings, or construction sites.

33-9092.00 – Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers

Monitor recreational areas, such as pools, beaches, or ski slopes to provide assistance and protection to participants.

** detailed occupation moved to SOC level O*Net occupation*

33-9093.00 – Transportation Security Screeners

Conduct screening of passengers, baggage, or cargo to ensure compliance with Transportation Security Administration (TSA) regulations. May operate basic security equipment such as x-ray machines and hand wands at screening checkpoints.

33-9099.00 – Protective Service Workers, All Other

All protective service workers not listed separately.

** detailed, data level O*Net occupation added*

33-9099.02 – Retail Loss Prevention Specialists

Implement procedures and systems to prevent merchandise loss. Conduct audits and investigations of employee activity. May assist in developing policies, procedures, and systems for safeguarding assets.

FOOD PREPARATION AND SERVING RELATED OCCUPATIONS

35-1011.00 – Chefs and Head Cooks

Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.

35-1012.00 – First-Line Supervisors of Food Preparation and Serving Workers

Directly supervise and coordinate activities of workers engaged in preparing and serving food.

35-2011.00 – Cooks, Fast Food

Prepare and cook food in a fast food restaurant with a limited menu. Duties of these cooks are limited to preparation of a few basic items and normally involve operating large-volume single-purpose cooking equipment.

35-2012.00 – Cooks, Institution and Cafeteria

Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.

35-2013.00 – Cooks, Private Household

Prepare meals in private homes. Includes personal chefs.

35-2014.00 – Cooks, Restaurant

Prepare, season, and cook dishes such as soups, meats, vegetables, or desserts in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu.

35-2015.00 – Cooks, Short Order

Prepare and cook to order a variety of foods that require only a short preparation time. May take orders from customers and serve patrons at counters or tables.

35-2019.00 – Cooks, All Other

All cooks not listed separately.

35-2021.00 – Food Preparation Workers

Perform a variety of food preparation duties other than cooking, such as preparing cold foods and shellfish, slicing meat, and brewing coffee or tea.

35-3011.00 – Bartenders

Mix and serve drinks to patrons, directly or through waitstaff.

35-3021.00 – Combined Food Preparation and Serving Workers, Including Fast Food

Perform duties which combine preparing and serving food and nonalcoholic beverages.

35-3022.00 – Counter Attendants, Cafeteria, Food Concession, and Coffee Shop

Serve food to diners at counter or from a steam table.

** detailed, data level O*Net occupation added*

35-3022.01 – Baristas

Prepare or serve specialty coffee or other beverages. Serve food such as baked goods or sandwiches to patrons.

35-3031.00 – Waiters and Waitresses

Take orders and serve food and beverages to patrons at tables in dining establishment.

35-3041.00 – Food Servers, Nonrestaurant

Serve food to individuals outside of a restaurant environment, such as in hotel rooms, hospital rooms, residential care facilities, or cars.

35-9011.00 – Dining Room and Cafeteria Attendants and Bartender Helpers

Facilitate food service. Clean tables, remove dirty dishes, replace soiled table linens; set tables; replenish supply of clean linens, silverware, glassware, and dishes; supply service bar with food; and serve items such as water, condiments, and coffee to patrons.

35-9021.00 – Dishwashers

Clean dishes, kitchen, food preparation equipment, or utensils.

35-9031.00 – Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

Welcome patrons, seat them at tables or in lounge, and help ensure quality of facilities and service.

35-9099.00 – Food Preparation and Serving Related Workers, All Other

All food preparation and serving related workers not listed separately.

BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS

37-1011.00 – First-Line Supervisors of Housekeeping and Janitorial Workers

Directly supervise and coordinate work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.

37-1012.00 – First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers

Directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. Work may involve reviewing contracts to ascertain service, machine, and workforce requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing estimates according to labor, material, and machine costs.

37-2011.00 – Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.

37-2012.00 – Maids and Housekeeping Cleaners

Perform any combination of light cleaning duties to maintain private households or commercial establishments, such as hotels and hospitals, in a clean and orderly manner. Duties may include making beds, replenishing linens, cleaning rooms and halls, and vacuuming.

37-2019.00 – Building Cleaning Workers, All Other

All building cleaning workers not listed separately.

37-2021.00 – Pest Control Workers

Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.

37-3011.00 – Landscaping and Groundskeeping Workers

Landscape or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, sprinkler installation, and installation of mortarless segmental concrete masonry wall units.

37-3012.00 – Pesticide Handlers, Sprayers, and Applicators, Vegetation

Mix or apply pesticides, herbicides, fungicides, or insecticides through sprays, dusts, vapors, soil incorporation, or chemical application on trees, shrubs, lawns, or botanical crops. Usually requires specific training and State or Federal certification.

37-3013.00 – Tree Trimmers and Pruners

Using sophisticated climbing and rigging techniques, cut away dead or excess branches from trees or shrubs to maintain right-of-way for roads, sidewalks, or utilities, or to improve appearance, health, and value of tree. Prune or treat trees or shrubs using handsaws, hand pruners, clippers, and power pruners. Works off the ground in the tree canopy and may use truck-mounted lifts.

37-3019.00 – Grounds Maintenance Workers, All Other

All grounds maintenance workers not listed separately.

PERSONAL CARE AND SERVICE OCCUPATIONS

39-1011.00 – Gaming Supervisors

Supervise and coordinate activities of workers in assigned gaming areas. Circulate among tables and observe operations. Ensure that stations and games are covered for each shift. May explain and interpret operating rules of house to patrons. May plan and organize activities and services for guests in hotels/casinos. May address service complaints.

39-1012.00 – Slot Supervisors

Supervise and coordinate activities of slot department workers to provide service to patrons. Handle and settle complaints of players. Verify and pay off jackpots. Reset slot machines after payoffs. Make repairs or adjustments to slot machines or recommend removal of slot machines for repair. Report hazards and enforce safety rules.

39-1021.00 – First-Line Supervisors of Personal Service Workers

Directly supervise and coordinate activities of personal service workers, such as flight attendants, hairdressers, or caddies.

**detailed, data level O*Net occupation added*

39-1021.01 – Spa Managers

Plan, direct, or coordinate activities of a spa facility. Coordinate programs, schedule and direct staff, and oversee financial activities.

39-2011.00 – Animal Trainers

Train animals for riding, harness, security, performance, or obedience, or assisting persons with disabilities. Accustom animals to human voice and contact; and condition animals to respond to commands. Train animals according to prescribed standards for show or competition. May train animals to carry pack loads or work as part of pack team.

39-2021.00 – Nonfarm Animal Caretakers

Feed, water, groom, bathe, exercise, or otherwise care for pets and other nonfarm animals, such as dogs, cats, ornamental fish or birds, zoo animals, and mice. Work in settings such as kennels, animal shelters, zoos, circuses, and aquariums. May keep records of feedings, treatments, and animals received or discharged. May clean, disinfect, and repair cages, pens, or fish tanks.

39-3011.00 – Gaming Dealers

Operate table games. Stand or sit behind table and operate games of chance by dispensing the appropriate number of cards or blocks to players, or operating other gaming equipment. Distribute winnings or collect players' money or chips. May compare the house's hand against players' hands.

39-3012.00 – Gaming and Sports Book Writers and Runners

Post information enabling patrons to wager on various races and sporting events. Assist in the operation of games such as keno and bingo. May operate random number generating equipment and announce the numbers for patrons. Receive, verify, and record patrons' wagers. Scan and process winning tickets presented by patrons and payout winnings for those wagers.

39-3019.00 – Gaming Service Workers, All Other

All gaming service workers not listed separately.

39-3021.00 – Motion Picture Projectionists

Set up and operate motion picture projection and related sound reproduction equipment.

39-3031.00 – Ushers, Lobby Attendants, and Ticket Takers

Assist patrons at entertainment events by performing duties, such as collecting admission tickets and passes from patrons, assisting in finding seats, searching for lost articles, and locating such facilities as rest rooms and telephones.

39-3091.00 – Amusement and Recreation Attendants

Perform variety of attending duties at amusement or recreation facility. May schedule use of recreation facilities, maintain and provide equipment to participants of sporting events or recreational pursuits, or operate amusement concessions and rides.

39-3092.00 – Costume Attendants

Select, fit, and take care of costumes for cast members, and aid entertainers. May assist with multiple costume changes during performances.

39-3093.00 – Locker Room, Coatroom, and Dressing Room Attendants

Provide personal items to patrons or customers in locker rooms, dressing rooms, or coatrooms.

39-3099.00 – Entertainment Attendants and Related Workers, All Other

All entertainment attendants and related workers not listed separately.

39-4011.00 – Embalmers

Prepare bodies for interment in conformity with legal requirements.

39-4021.00 – Funeral Attendants

Perform variety of tasks during funeral, such as placing casket in parlor or chapel prior to service; arranging floral offerings or lights around casket; directing or escorting mourners; closing casket; and issuing and storing funeral equipment.

39-4031.00 – Morticians, Undertakers, and Funeral Directors

Perform various tasks to arrange and direct funeral services, such as coordinating transportation of body to mortuary, interviewing family or other authorized person to arrange details, selecting pallbearers, aiding with the selection of officials for religious rites, and providing transportation for mourners.

39-5011.00 – Barbers

Provide barbering services, such as cutting, trimming, shampooing, and styling hair, trimming beards, or giving shaves.

39-5012.00 – Hairdressers, Hairstylists, and Cosmetologists

Provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp. May apply makeup, dress wigs, perform hair removal, and provide nail and skin care services.

39-5091.00 – Makeup Artists, Theatrical and Performance

Apply makeup to performers to reflect period, setting, and situation of their role.

39-5092.00 – Manicurists and Pedicurists

Clean and shape customers' fingernails and toenails. May polish or decorate nails.

39-5093.00 – Shampooers

Shampoo and rinse customers' hair.

39-5094.00 – Skincare Specialists

Provide skincare treatments to face and body to enhance an individual's appearance. Includes electrologists and laser hair removal specialists.

39-6011.00 – Baggage Porters and Bellhops

Handle baggage for travelers at transportation terminals or for guests at hotels or similar establishments.

39-6012.00 – Concierges

Assist patrons at hotel, apartment, or office building with personal services. May take messages, arrange or give advice on transportation, business services or entertainment, or monitor guest requests for housekeeping and maintenance.

39-7011.00 – Tour Guides and Escorts

Escort individuals or groups on sightseeing tours or through places of interest, such as industrial establishments, public buildings, and art galleries.

39-7012.00 – Travel Guides

Plan, organize, and conduct long distance travel, tours, and expeditions for individuals and groups.

39-9011.00 – Childcare Workers

Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play.

** detailed, data level O*Net occupation added*

39-9011.01 – Nannies

Care for children in private households and provide support and expertise to parents in satisfying children's physical, emotional, intellectual, and social needs. Duties may include meal planning and preparation, laundry and clothing care, organization of play activities and outings, discipline, intellectual stimulation, language activities, and transportation.

39-9021.00 – Personal Care Aides

Assist the elderly, convalescents, or persons with disabilities with daily living activities at the person's home or in a care facility. Duties performed at a place of residence may include keeping house (making beds, doing laundry, washing dishes) and preparing meals. May provide assistance at non-residential care facilities. May advise families, the elderly, convalescents, and persons with disabilities regarding such things as nutrition, cleanliness, and household activities.

39-9031.00 – Fitness Trainers and Aerobics Instructors

Instruct or coach groups or individuals in exercise activities. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills.

39-9032.00 – Recreation Workers

Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities, such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into account the needs and interests of individual members.

39-9041.00 – Residential Advisors

Coordinate activities in residential facilities in secondary and college dormitories, group homes, or similar establishments. Order supplies and determine need for maintenance, repairs, and furnishings. May maintain household records and assign rooms. May assist residents with problem solving or refer them to counseling resources.

39-9099.00 – Personal Care and Service Workers, All Other

All personal care and service workers not listed separately.

SALES AND RELATED OCCUPATIONS

41-1011.00 – First-Line Supervisors of Retail Sales Workers

Directly supervise and coordinate activities of retail sales workers in an establishment or department. Duties may include management functions, such as purchasing, budgeting, accounting, and personnel work, in addition to supervisory duties.

41-1012.00 – First-Line Supervisors of Non-Retail Sales Workers

Directly supervise and coordinate activities of sales workers other than retail sales workers. May perform duties such as budgeting, accounting, and personnel work, in addition to supervisory duties.

41-2011.00 – Cashiers

Receive and disburse money in establishments other than financial institutions. May use electronic scanners, cash registers, or related equipment. May process credit or debit card transactions and validate checks.

41-2012.00 – Gaming Change Persons and Booth Cashiers

Exchange coins, tokens, and chips for patrons' money. May issue payoffs and obtain customer's signature on receipt. May operate a booth in the slot machine area and furnish change persons with money bank at the start of the shift, or count and audit money in drawers.

41-2021.00 – Counter and Rental Clerks

Receive orders, generally in person, for repairs, rentals, and services. May describe available options, compute costs, and accept payment.

41-2022.00 – Parts Salespersons

Sell spare and replacement parts and equipment in repair shop or parts store.

41-2031.00 – Retail Salespersons

Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers.

41-3011.00 – Advertising Sales Agents

Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or the Internet. Includes individuals who obtain leases for outdoor advertising sites or persuade retailers to use sales promotion display items.

41-3021.00 – Insurance Sales Agents

Sell life, property, casualty, health, automotive, or other types of insurance. May refer clients to independent brokers, work as an independent broker, or be employed by an insurance company.

41-3031.00 – Securities, Commodities, and Financial Services Sales Agents

Buy and sell securities or commodities in investment and trading firms, or provide financial services to businesses and individuals. May advise customers about stocks, bonds, mutual funds, commodities, and market conditions.

** detailed, data level O*Net occupation added*

41-3031.01 – Sales Agents, Securities and Commodities

Buy and sell securities in investment and trading firms and develop and implement financial plans for individuals, businesses, and organizations.

** detailed, data level O*Net occupation added*

41-3031.02 – Sales Agents, Financial Services

Sell financial services, such as loan, tax, and securities counseling to customers of financial institutions and business establishments.

** detailed, data level O*Net occupation added*

41-3031.03 – Securities and Commodities Traders

Buy and sell securities and commodities to transfer debt, capital, or risk. Establish and negotiate unit prices and terms of sale.

41-3041.00 – Travel Agents

Plan and sell transportation and accommodations for travel agency customers. Determine destination, modes of transportation, travel dates, costs, and accommodations required. May also describe, plan, and arrange itineraries and sell tour packages. May assist in resolving clients' travel problems.

41-3099.00 – Sales Representatives, Services, All Other

All services sales representatives not listed separately.

** detailed, data level O*Net occupation added*

41-3099.01 – Energy Brokers

Buy or sell energy products on the behalf of residential or commercial customers or utilities. Negotiate and oversee contracts for energy sales.

41-4011.00 – Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products

Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of post-secondary education.

** detailed, data level O*Net occupation added*

41-4011.07 – Solar Sales Representatives and Assessors

Contact new or existing customers to determine their solar equipment needs, suggest systems or equipment, or estimate costs.

41-4012.00 – Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products

Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.

41-9011.00 – Demonstrators and Product Promoters

Demonstrate merchandise and answer questions for the purpose of creating public interest in buying the product. May sell demonstrated merchandise.

41-9012.00 – Models

Model garments or other apparel and accessories for prospective buyers at fashion shows, private showings, or retail establishments. May pose for photos to be used in magazines or advertisements. May pose as subject for paintings, sculptures, and other types of artistic expression.

41-9021.00 – Real Estate Brokers

Operate real estate office, or work for commercial real estate firm, overseeing real estate transactions. Other duties usually include selling real estate or renting properties and arranging loans.

41-9022.00 – Real Estate Sales Agents

Rent, buy, or sell property for clients. Perform duties, such as study property listings, interview prospective clients, accompany clients to property site, discuss conditions of sale, and draw up real estate contracts. Includes agents who represent buyer.

41-9031.00 – Sales Engineers

Sell business goods or services, the selling of which requires a technical background equivalent to a baccalaureate degree in engineering.

41-9041.00 – Telemarketers

Solicit donations or orders for goods or services over the telephone.

41-9091.00 – Door-To-Door Sales Workers, News and Street Vendors, and Related Workers

Sell goods or services door-to-door or on the street.

41-9099.00 – Sales and Related Workers, All Other

All sales and related workers not listed separately.

OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS

43-1011.00 – First-Line Supervisors of Office and Administrative Support Workers

Directly supervise and coordinate the activities of clerical and administrative support workers.

43-2011.00 – Switchboard Operators, Including Answering Service

Operate telephone business systems equipment or switchboards to relay incoming, outgoing, and interoffice calls. May supply information to callers and record messages.

43-2021.00 – Telephone Operators

Provide information by accessing alphabetical, geographical, or other directories. Assist customers with special billing requests, such as charges to a third party and credits or refunds for incorrectly dialed numbers or bad connections. May handle emergency calls and assist children or people with physical disabilities to make telephone calls.

43-2099.00 – Communications Equipment Operators, All Other

All communications equipment operators not listed separately.

43-3011.00 – Bill and Account Collectors

Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customer's account; preparing statements to credit department if customer fails to respond; initiating repossession proceedings or service disconnection; and keeping records of collection and status of accounts.

43-3021.00 – Billing and Posting Clerks

Compile, compute, and record billing, accounting, statistical, and other numerical data for billing purposes. Prepare billing invoices for services rendered or for delivery or shipment of goods.

** detailed, data level O*Net occupation added*

43-3021.01 – Statement Clerks

Prepare and distribute bank statements to customers, answer inquiries, and reconcile discrepancies in records and accounts.

** detailed, data level O*Net occupation added*

43-3021.02 – Billing, Cost, and Rate Clerks

Compile data, compute fees and charges, and prepare invoices for billing purposes. Duties include computing costs and calculating rates for goods, services, and shipment of goods; posting data; and keeping other relevant records. May involve use of computer or typewriter, calculator, and adding and bookkeeping machines.

43-3031.00 – Bookkeeping, Accounting, and Auditing Clerks

Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers.

43-3041.00 – Gaming Cage Workers

In a gaming establishment, conduct financial transactions for patrons. May reconcile daily summaries of transactions to balance books. May accept patron's credit application and verify credit references to provide check-cashing authorization or to establish house credit accounts. May sell gambling chips, tokens, or tickets to patrons, or to other workers for resale to patrons. May convert gaming chips, tokens, or tickets to currency upon patron's request. May use a cash register or computer to record transaction.

43-3051.00 – Payroll and Timekeeping Clerks

Compile and record employee time and payroll data. May compute employees' time worked, production, and commission. May compute and post wages and deductions, or prepare paychecks.

43-3061.00 – Procurement Clerks

Compile information and records to draw up purchase orders for procurement of materials and services.

43-3071.00 – Tellers

Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.

** SOC level O*Net occupation added*

43-3099.00 – Financial Clerks, All Other

All financial clerks not listed separately.

43-4011.00 – Brokerage Clerks

Perform duties related to the purchase, sale or holding of securities. Duties include writing orders for stock purchases or sales, computing transfer taxes, verifying stock transactions, accepting and delivering securities, tracking stock price fluctuations, computing equity, distributing dividends, and keeping records of daily transactions and holdings.

43-4021.00 – Correspondence Clerks

Compose letters or electronic correspondence in reply to requests for merchandise, damage claims, credit and other information, delinquent accounts, incorrect billings, or unsatisfactory services. Duties may include gathering data to formulate reply and preparing correspondence.

43-4031.00 – Court, Municipal, and License Clerks

Perform clerical duties for courts of law, municipalities, or governmental licensing agencies and bureaus. May prepare docket of cases to be called; secure information for judges and court; prepare draft agendas or bylaws for town or city council; answer official correspondence; keep fiscal records and accounts; issue licenses or permits; and record data, administer tests, or collect fees.

** detailed, data level O*Net occupation added*

43-4031.01 – Court Clerks

Perform clerical duties in court of law; prepare docket of cases to be called; secure information for judges; and contact witnesses, attorneys, and litigants to obtain information for court.

** detailed, data level O*Net occupation added*

43-4031.02 – Municipal Clerks

Draft agendas and bylaws for town or city council; record minutes of council meetings; answer official correspondence; keep fiscal records and accounts; and prepare reports on civic needs.

** detailed, data level O*Net occupation added*

43-4031.03 – License Clerks

Issue licenses or permits to qualified applicants. Obtain necessary information, record data, advise applicants on requirements, collect fees, and issue licenses. May conduct oral, written, visual, or performance testing.

43-4041.00 – Credit Authorizers, Checkers, and Clerks

Authorize credit charges against customers' accounts. Investigate history and credit standing of individuals or business establishments applying for credit. May interview applicants to obtain personal and financial data; determine credit worthiness; process applications; and notify customers of acceptance or rejection of credit.

** detailed, data level O*Net occupation added*

43-4041.01 – Credit Authorizers

Authorize credit charges against customers' accounts.

** detailed, data level O*Net occupation added*

43-4041.02 – Credit Checkers

Investigate history and credit standing of individuals or business establishments applying for credit. Telephone or write to credit departments of business and service establishments to obtain information about applicant's credit standing.

43-4051.00 – Customer Service Representatives

Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints.

** detailed, data level O*Net occupation added*

43-4051.03 – Patient Representatives

Assist patients in obtaining services, understanding policies and making health care decisions.

43-4061.00 – Eligibility Interviewers, Government Programs

Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing.

43-4071.00 – File Clerks

File correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used. Locate and remove material from file when requested.

43-4081.00 – Hotel, Motel, and Resort Desk Clerks

Accommodate hotel, motel, and resort patrons by registering and assigning rooms to guests, issuing room keys or cards, transmitting and receiving messages, keeping records of occupied rooms and guests' accounts, making and confirming reservations, and presenting statements to and collecting payments from departing guests.

43-4111.00 – Interviewers, Except Eligibility and Loan

Interview persons by telephone, mail, in person, or by other means for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing form. May sort, classify, and file forms.

43-4121.00 – Library Assistants, Clerical

Compile records, sort, shelve, issue, and receive library materials such as books, electronic media, pictures, cards, slides and microfilm. Locate library materials for loan and replace material in shelving area, stacks, or files according to identification number and title. Register patrons to permit them to borrow books, periodicals, and other library materials.

43-4131.00 – Loan Interviewers and Clerks

Interview loan applicants to elicit information; investigate applicants' backgrounds and verify references; prepare loan request papers; and forward findings, reports, and documents to appraisal department. Review loan papers to ensure completeness, and complete transactions between loan establishment, borrowers, and sellers upon approval of loan.

43-4141.00 – New Accounts Clerks

Interview persons desiring to open accounts in financial institutions. Explain account services available to prospective customers and assist them in preparing applications.

43-4151.00 – Order Clerks

Receive and process incoming orders for materials, merchandise, classified ads, or services such as repairs, installations, or rental of facilities. Generally receives orders via mail, phone, fax, or other electronic means. Duties include informing customers of receipt, prices, shipping dates, and delays; preparing contracts; and handling complaints.

43-4161.00 – Human Resources Assistants, Except Payroll and Timekeeping

Compile and keep personnel records. Record data for each employee, such as address, weekly earnings, absences, amount of sales or production, supervisory reports, and date of and reason for termination. May prepare reports for employment records, file employment records, or search employee files and furnish information to authorized persons.

43-4171.00 – Receptionists and Information Clerks

Answer inquiries and provide information to the general public, customers, visitors, and other interested parties regarding activities conducted at establishment and location of departments, offices, and employees within the organization.

43-4181.00 – Reservation and Transportation Ticket Agents and Travel Clerks

Make and confirm reservations for transportation or lodging, or sell transportation tickets. May check baggage and direct passengers to designated concourse, pier, or track; deliver tickets, contact individuals and groups to inform them of package tours; or provide tourists with travel or transportation information.

43-4199.00 – Information and Record Clerks, All Other

All information and record clerks not listed separately.

43-5011.00 – Cargo and Freight Agents

Expedite and route movement of incoming and outgoing cargo and freight shipments in airline, train, and trucking terminals, and shipping docks. Take orders from customers and arrange pickup of freight and cargo for delivery to loading platform. Prepare and examine bills of lading to determine shipping charges and tariffs.

**detailed, data level O*Net occupation added*

43-5011.01 – Freight Forwarders

Research rates, routings, or modes of transport for shipment of products. Maintain awareness of regulations affecting the international movement of cargo. Make arrangements for additional services, such as storage or inland transportation.

43-5021.00 – Couriers and Messengers

Pick up and deliver messages, documents, packages, and other items between offices or departments within an establishment or directly to other business concerns, traveling by foot, bicycle, motorcycle, automobile, or public conveyance.

43-5031.00 – Police, Fire, and Ambulance Dispatchers

Operate radio, telephone, or computer equipment at emergency response centers. Receive reports from the public of crimes, disturbances, fires, and medical or police emergencies. Relay information to law enforcement and emergency response personnel. May maintain contact with caller until responders arrive.

43-5032.00 – Dispatchers, Except Police, Fire, and Ambulance

Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight, or passengers, or for normal installation, service, or emergency repairs rendered outside the place of business. Duties may include using radio, telephone, or computer to transmit assignments and compiling statistics and reports on work progress.

43-5041.00 – Meter Readers, Utilities

Read meter and record consumption of electricity, gas, water, or steam.

43-5051.00 – Postal Service Clerks

Perform any combination of tasks in a post office, such as receive letters and parcels; sell postage and revenue stamps, postal cards, and stamped envelopes; fill out and sell money orders; place mail in pigeon holes of mail rack or in bags; and examine mail for correct postage.

43-5052.00 – Postal Service Mail Carriers

Sort mail for delivery. Deliver mail on established route by vehicle or on foot.

43-5053.00 – Postal Service Mail Sorters, Processors, and Processing Machine Operators

Prepare incoming and outgoing mail for distribution. Examine, sort, and route mail. Load, operate, and occasionally adjust and repair mail processing, sorting, and canceling machinery. Keep records of shipments, pouches, and sacks; and other duties related to mail handling within the postal service.

43-5061.00 – Production, Planning, and Expediting Clerks

Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties include reviewing and distributing production, work, and shipment schedules; conferring with department supervisors to determine progress of work and completion dates; and compiling reports on progress of work, inventory levels, costs, and production problems.

43-5071.00 – Shipping, Receiving, and Traffic Clerks

Verify and maintain records on incoming and outgoing shipments. Prepare items for shipment. Duties include assembling, addressing, stamping, and shipping merchandise or material; receiving, unpacking, verifying and recording incoming merchandise or material; and arranging for the transportation of products.

43-5081.00 – Stock Clerks and Order Fillers

Receive, store, and issue sales floor merchandise, materials, equipment, and other items from stockroom, warehouse, or storage yard to fill shelves, racks, tables, or customers' orders. May mark prices on merchandise and set up sales displays.

** detailed, data level O*Net occupation added*

43-5081.01 – Stock Clerks, Sales Floor

Receive, store, and issue sales floor merchandise. Stock shelves, racks, cases, bins, and tables with merchandise and arrange merchandise displays to attract customers. May periodically take physical count of stock or check and mark merchandise.

** detailed, data level O*Net occupation added*

43-5081.02 – Marking Clerks

Print and attach price tickets to articles of merchandise using one or several methods, such as marking price on tickets by hand or using ticket-printing machine.

** detailed, data level O*Net occupation added*

43-5081.03 – Stock Clerks- Stockroom, Warehouse, or Storage Yard

Receive, store, and issue materials, equipment, and other items from stockroom, warehouse, or storage yard. Keep records and compile stock reports.

** detailed, data level O*Net occupation added*

43-5081.04 – Order Fillers, Wholesale and Retail Sales

Fill customers' mail and telephone orders from stored merchandise in accordance with specifications on sales slips or order forms. Duties include computing prices of items, completing order receipts, keeping records of out-going orders, and requisitioning additional materials, supplies, and equipment.

43-5111.00 – Weighers, Measurers, Checkers, and Samplers, Recordkeeping

Weigh, measure, and check materials, supplies, and equipment for the purpose of keeping relevant records. Duties are primarily clerical by nature. Includes workers who collect and keep record of samples of products or materials.

43-6011.00 – Executive Secretaries and Executive Administrative Assistants

Provide high-level administrative support by conducting research, preparing statistical reports, handling information requests, and performing clerical functions such as preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings. May also train and supervise lower-level clerical staff.

43-6012.00 – Legal Secretaries

Perform secretarial duties using legal terminology, procedures, and documents. Prepare legal papers and correspondence, such as summonses, complaints, motions, and subpoenas. May also assist with legal research.

43-6013.00 – Medical Secretaries

Perform secretarial duties using specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties may include scheduling appointments, billing patients, and compiling and recording medical charts, reports, and correspondence.

43-6014.00 – Secretaries and Administrative Assistants, Except Legal, Medical, and Executive

Perform routine clerical and administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers.

43-9011.00 – Computer Operators

Monitor and control electronic computer and peripheral electronic data processing equipment to process business, scientific, engineering, and other data according to operating instructions. Monitor and respond to operating and error messages. May enter commands at a computer terminal and set controls on computer and peripheral devices.

43-9021.00 – Data Entry Keyers

Operate data entry device, such as keyboard or photo composing perforator. Duties may include verifying data and preparing materials for printing.

43-9022.00 – Word Processors and Typists

Use word processor, computer or typewriter to type letters, reports, forms, or other material from rough draft, corrected copy, or voice recording. May perform other clerical duties as assigned.

43-9031.00 – Desktop Publishers

Format typescript and graphic elements using computer software to produce publication-ready material.

43-9041.00 – Insurance Claims and Policy Processing Clerks

Process new insurance policies, modifications to existing policies, and claims forms. Obtain information from policyholders to verify the accuracy and completeness of information on claims forms, applications and related documents, and company records. Update existing policies and company records to reflect changes requested by policyholders and insurance company representatives.

** detailed, data level O*Net occupation added*

43-9041.01 – Insurance Claims Clerks

Obtain information from insured or designated persons for purpose of settling claim with insurance carrier.

** detailed, data level O*Net occupation added*

43-9041.02 – Insurance Policy Processing Clerks

Process applications for, changes to, reinstatement of, and cancellation of insurance policies. Duties include reviewing insurance applications to ensure that all questions have been answered, compiling data on insurance policy changes, changing policy records to conform to insured party's specifications, compiling data on lapsed insurance policies to determine automatic reinstatement according to company policies, canceling insurance policies as requested by agents, and verifying the accuracy of insurance company records.

43-9051.00 – Mail Clerks and Mail Machine Operators, Except Postal Service

Prepare incoming and outgoing mail for distribution. Use hand or mail handling machines to time stamp, open, read, sort, and route incoming mail; and address, seal, stamp, fold, stuff, and affix postage to outgoing mail or packages. Duties may also include keeping necessary records and completed forms.

43-9061.00 – Office Clerks, General

Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of answering telephones, bookkeeping, typing or word processing, stenography, office machine operation, and filing.

43-9071.00 – Office Machine Operators, Except Computer

Operate one or more of a variety of office machines, such as photocopying, photographic, and duplicating machines, or other office machines.

43-9081.00 – Proofreaders and Copy Markers

Read transcript or proof type setup to detect and mark for correction any grammatical, typographical, or compositional errors. Includes proofreaders of Braille.

43-9111.00 – Statistical Assistants

Compile and compute data according to statistical formulas for use in statistical studies. May perform actuarial computations and compile charts and graphs for use by actuaries. Includes actuarial clerks.

**detailed, data level O*Net occupation added*

43-9111.01 – Bioinformatics Technicians

Apply principles and methods of bioinformatics to assist scientists in areas such as pharmaceuticals, medical technology, biotechnology, computational biology, proteomics, computer information science, biology and medical informatics. Apply bioinformatics tools to visualize, analyze, manipulate or interpret molecular data. May build and maintain databases for processing and analyzing genomic or other biological information.

43-9199.00 – Office and Administrative Support Workers, All Other

All office and administrative support workers not listed separately.

FARMING, FISHING, AND FORESTRY OCCUPATIONS

45-1011.00 – First-Line Supervisors of Farming, Fishing, and Forestry Workers

Directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers.

** detailed, data level O*Net occupation added*

45-1011.05 – First-Line Supervisors of Logging Workers

Directly supervise and coordinate activities of logging workers.

** detailed, data level O*Net occupation added*

45-1011.06 – First-Line Supervisors of Aquacultural Workers

Directly supervise and coordinate activities of aquacultural workers.

** detailed, data level O*Net occupation added*

45-1011.07 – First-Line Supervisors of Agricultural Crop and Horticultural Workers

Directly supervise, and coordinate activities of agricultural crop or horticultural workers.

** detailed, data level O*Net occupation added*

45-1011.08 – First-Line Supervisors of Animal Husbandry and Animal Care Workers

Directly supervise and coordinate activities of animal husbandry or animal care workers.

45-2011.00 – Agricultural Inspectors

Inspect agricultural commodities, processing equipment, and facilities, and fish and logging operations, to ensure compliance with regulations and laws governing health, quality, and safety.

45-2021.00 – Animal Breeders

Select and breed animals according to their genealogy, characteristics, and offspring. May require knowledge of artificial insemination techniques and equipment use. May involve keeping records on heats, birth intervals, or pedigree.

45-2041.00 – Graders and Sorters, Agricultural Products

Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition.

45-2091.00 – Agricultural Equipment Operators

Drive and control farm equipment to till soil and to plant, cultivate, and harvest crops. May perform tasks, such as crop baling or hay bucking. May operate stationary equipment to perform post-harvest tasks, such as husking, shelling, threshing, and ginning.

45-2092.00 – Farmworkers and Laborers, Crop, Nursery, and Greenhouse

Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; or cleaning, grading, sorting, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities.

** detailed, data level O*Net occupation added*

45-2092.01 – Nursery Workers

Work in nursery facilities or at customer location planting, cultivating, harvesting, and transplanting trees, shrubs, or plants.

** detailed, data level O*Net occupation added*

45-2092.02 – Farmworkers and Laborers, Crop

Manually plant, cultivate, and harvest vegetables, fruits, nuts and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; cleaning, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities.

45-2093.00 – Farmworkers, Farm, Ranch, and Aquacultural Animals

Attend to live farm, ranch, or aquacultural animals that may include cattle, sheep, swine, goats, horses and other equines, poultry, finfish, shellfish, and bees. Attend to animals produced for animal products, such as meat, fur, skins, feathers, eggs, milk, and honey. Duties may include feeding, watering, herding, grazing, castrating, branding, de-beaking, weighing, catching, and loading animals. May maintain records on animals; examine animals to detect diseases and injuries; assist in birth deliveries; and administer medications, vaccinations, or insecticides as appropriate. May clean and maintain animal housing areas. Includes workers who shear wool from sheep, and collect eggs in hatcheries.

45-2099.00 – Agricultural Workers, All Other

All agricultural workers not listed separately.

45-3011.00 – Fishers and Related Fishing Workers

Use nets, fishing rods, traps, or other equipment to catch and gather fish or other aquatic animals from rivers, lakes, or oceans, for human consumption or other uses. May haul game onto ship.

45-3021.00 – Hunters and Trappers

Hunt and trap wild animals for human consumption, fur, feed, bait, or other purposes.

45-4011.00 – Forest and Conservation Workers

Under supervision, perform manual labor necessary to develop, maintain, or protect areas such as forests, forested areas, woodlands, wetlands, and rangelands through such activities as raising and transporting seedlings; combating insects, pests, and diseases harmful to plant life; and building structures to control water, erosion, and leaching of soil. Includes forester aides, seedling pullers, and tree planters.

45-4021.00 – Fallers

Use axes or chainsaws to fell trees using knowledge of tree characteristics and cutting techniques to control direction of fall and minimize tree damage.

45-4022.00 – Logging Equipment Operators

Drive logging tractor or wheeled vehicle equipped with one or more accessories such as bulldozer blade, frontal shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree; to skid, load, unload, or stack logs; or to pull stumps or clear brush.

45-4023.00 – Log Graders and Scalers

Grade logs or estimate the marketable content or value of logs or pulpwood in sorting yards, millpond, log deck, or similar locations. Inspect logs for defects or measure logs to determine volume.

45-4029.00 – Logging Workers, All Other

All logging workers not listed separately.

CONSTRUCTION AND EXTRACTION OCCUPATIONS

47-1011.00 – First-Line Supervisors of Construction Trades and Extraction Workers

Directly supervise and coordinate activities of construction or extraction workers.

** detailed, data level O*Net occupation added*

47-1011.03 – Solar Energy Installation Managers

Direct work crews installing residential or commercial solar photovoltaic or thermal systems.

47-2011.00 – Boilermakers

Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs, or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and repair boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

47-2021.00 – Brickmasons and Blockmasons

Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances to construct or repair walls, partitions, arches, sewers, and other structures.

47-2022.00 – Stonemasons

Build stone structures, such as piers, walls, and abutments. Lay walks, curbstones, or special types of masonry for vats, tanks, and floors.

47-2031.00 – Carpenters

Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation. Includes brattice builders who build doors or brattices (ventilation walls or partitions) in underground passageways.

** detailed, data level O*Net occupation added*

47-2031.01 – Construction Carpenters

Construct, erect, install, and repair structures and fixtures of wood, plywood, and wallboard, using carpenter's hand tools and power tools.

** detailed, data level O*Net occupation added*

47-2031.02 – Rough Carpenters

Build rough wooden structures, such as concrete forms, scaffolds, tunnel, bridge, or sewer supports, billboard signs, and temporary frame shelters, according to sketches, blueprints, or oral instructions.

47-2041.00 – Carpet Installers

Lay and install carpet from rolls or blocks on floors. Install padding and trim flooring materials.

47-2042.00 – Floor Layers, Except Carpet, Wood, and Hard Tiles

Apply blocks, strips, or sheets of shock-absorbing, sound-deadening, or decorative coverings to floors.

47-2043.00 – Floor Sanders and Finishers

Scrape and sand wooden floors to smooth surfaces using floor scraper and floor sanding machine, and apply coats of finish.

47-2044.00 – Tile and Marble Setters

Apply hard tile, marble, and wood tile to walls, floors, ceilings, and roof decks.

47-2051.00 – Cement Masons and Concrete Finishers

Smooth and finish surfaces of poured concrete, such as floors, walks, sidewalks, roads, or curbs using a variety of hand and power tools. Align forms for sidewalks, curbs, or gutters; patch voids; and use saws to cut expansion joints.

47-2053.00 – Terrazzo Workers and Finishers

Apply a mixture of cement, sand, pigment, or marble chips to floors, stairways, and cabinet fixtures to fashion durable and decorative surfaces.

47-2061.00 – Construction Laborers

Perform tasks involving physical labor at construction sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, and clean up rubble, debris and other waste materials. May assist other craft workers.

47-2071.00 – Paving, Surfacing, and Tamping Equipment Operators

Operate equipment used for applying concrete, asphalt, or other materials to road beds, parking lots, or airport runways and taxiways, or equipment used for tamping gravel, dirt, or other materials. Includes concrete and asphalt paving machine operators, form tampers, tamping machine operators, and stone spreader operators.

47-2072.00 – Pile-Driver Operators

Operate pile drivers mounted on skids, barges, crawler treads, or locomotive cranes to drive pilings for retaining walls, bulkheads, and foundations of structures, such as buildings, bridges, and piers.

47-2073.00 – Operating Engineers and Other Construction Equipment Operators

Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties.

47-2081.00 – Drywall and Ceiling Tile Installers

Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shock-absorbing materials to ceilings and walls of buildings to reduce or reflect sound. Materials may be of decorative quality. Includes lathers who fasten wooden, metal, or rockboard lath to walls, ceilings or partitions of buildings to provide support base for plaster, fire-proofing, or acoustical material.

47-2082.00 – Tapers

Seal joints between plasterboard or other wallboard to prepare wall surface for painting or papering.

47-2111.00 – Electricians

Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems.

47-2121.00 – Glaziers

Install glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops.

47-2131.00 – Insulation Workers, Floor, Ceiling, and Wall

Line and cover structures with insulating materials. May work with batt, roll, or blown insulation materials.

47-2132.00 – Insulation Workers, Mechanical

Apply insulating materials to pipes or ductwork, or other mechanical systems in order to help control and maintain temperature.

47-2141.00 – Painters, Construction and Maintenance

Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. May remove old paint to prepare surface prior to painting. May mix colors or oils to obtain desired color or consistency.

47-2142.00 – Paperhangers

Cover interior walls or ceilings of rooms with decorative wallpaper or fabric, or attach advertising posters on surfaces such as walls and billboards. May remove old materials or prepare surfaces to be papered.

47-2151.00 – Pipelayers

Lay pipe for storm or sanitation sewers, drains, and water mains. Perform any combination of the following tasks: grade trenches or culverts, position pipe, or seal joints.

47-2152.00 – Plumbers, Pipefitters, and Steamfitters

Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinklerfitters.

** detailed, data level O*Net occupation added*

47-2152.01 – Pipe Fitters and Steamfitters

Lay out, assemble, install, or maintain pipe systems, pipe supports, or related hydraulic or pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, or industrial production or processing systems.

** detailed, data level O*Net occupation added*

47-2152.02 – Plumbers

Assemble, install, or repair pipes, fittings, or fixtures of heating, water, or drainage systems, according to specifications or plumbing codes.

47-2161.00 – Plasterers and Stucco Masons

Apply interior or exterior plaster, cement, stucco, or similar materials. May also set ornamental plaster.

47-2171.00 – Reinforcing Iron and Rebar Workers

Position and secure steel bars or mesh in concrete forms in order to reinforce concrete. Use a variety of fasteners, rod-bending machines, blowtorches, and hand tools. Includes rod busters.

47-2181.00 – Roofers

Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, or related materials. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.

47-2211.00 – Sheet Metal Workers

Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. Work may involve any of the following: setting up and operating fabricating machines to cut, bend, and straighten sheet metal; shaping metal over anvils, blocks, or forms using hammer; operating soldering and welding equipment to join sheet metal parts; or inspecting, assembling, and smoothing seams and joints of burred surfaces. Includes sheet metal duct installers who install prefabricated sheet metal ducts used for heating, air conditioning, or other purposes.

47-2221.00 – Structural Iron and Steel Workers

Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. May erect metal storage tanks and assemble prefabricated metal buildings.

** detailed occupation moved to SOC level O*Net occupation*

47-2231.00 – Solar Photovoltaic Installers

Assemble, install, or maintain solar photovoltaic (PV) systems on roofs or other structures in compliance with site assessment and schematics. May include measuring, cutting, assembling, and bolting structural framing and solar modules. May perform minor electrical work such as current checks.

47-3011.00 – Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters

Help brickmasons, blockmasons, stonemasons, or tile and marble setters by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment.

47-3012.00 – Helpers--Carpenters

Help carpenters by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment.

47-3013.00 – Helpers--Electricians

Help electricians by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment.

47-3014.00 – Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons

Help painters, paperhangers, plasterers, or stucco masons by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment.

47-3015.00 – Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters

Help plumbers, pipefitters, steamfitters, or pipelayers by performing duties requiring less skill. Duties

include using, supplying or holding materials or tools, and cleaning work area and equipment.

47-3016.00 – Helpers--Roofers

Help roofers by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment.

47-3019.00 – Helpers, Construction Trades, All Other

All construction trades helpers not listed separately.

47-4011.00 – Construction and Building Inspectors

Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or plumbing.

47-4021.00 – Elevator Installers and Repairers

Assemble, install, repair, or maintain electric or hydraulic freight or passenger elevators, escalators, or dumbwaiters.

47-4031.00 – Fence Erectors

Erect and repair fences and fence gates, using hand and power tools.

47-4041.00 – Hazardous Materials Removal Workers

Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earth-moving equipment or trucks.

47-4051.00 – Highway Maintenance Workers

Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement, repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road or plow snow from roadway.

47-4061.00 – Rail-Track Laying and Maintenance Equipment Operators

Lay, repair, and maintain track for standard or narrow-gauge railroad equipment used in regular railroad service or in plant yards, quarries, sand and gravel pits, and mines. Includes ballast cleaning machine operators and railroad bed tamping machine operators.

47-4071.00 – Septic Tank Servicers and Sewer Pipe Cleaners

Clean and repair septic tanks, sewer lines, or drains. May patch walls and partitions of tank, replace damaged drain tile, or repair breaks in underground piping.

47-4091.00 – Segmental Pavers

Lay out, cut, and place segmental paving units. Includes installers of bedding and restraining materials for the paving units.

47-4099.00 – Construction and Related Workers, All Other

All construction and related workers not listed separately.

** detailed, data level O*Net occupation added*

47-4099.02 – Solar Thermal Installers and Technicians

Install or repair solar energy systems designed to collect, store, and circulate solar-heated water for residential, commercial or industrial use.

** detailed, data level O*Net occupation added*

47-4099.03 – Weatherization Installers and Technicians

Perform a variety of activities to weatherize homes and make them more energy efficient. Duties include repairing windows, insulating ducts, and performing heating, ventilating, and air-conditioning (HVAC) work. May perform energy audits and advise clients on energy conservation measures.

47-5011.00 – Derrick Operators, Oil and Gas

Rig derrick equipment and operate pumps to circulate mud through drill hole.

47-5012.00 – Rotary Drill Operators, Oil and Gas

Set up or operate a variety of drills to remove underground oil and gas, or remove core samples for testing during oil and gas exploration.

47-5013.00 – Service Unit Operators, Oil, Gas, and Mining

Operate equipment to increase oil flow from producing wells or to remove stuck pipe, casing, tools, or other obstructions from drilling wells. May also perform similar services in mining exploration operations. Includes fishing-tool technicians.

47-5021.00 – Earth Drillers, Except Oil and Gas

Operate a variety of drills such as rotary, churn, and pneumatic to tap sub-surface water and salt deposits, to remove core samples during mineral exploration or soil testing, and to facilitate the use of explosives in mining or construction. May use explosives. Includes horizontal and earth boring machine operators.

47-5031.00 – Explosives Workers, Ordnance Handling Experts, and Blasters

Place and detonate explosives to demolish structures or to loosen, remove, or displace earth, rock, or other materials. May perform specialized handling, storage, and accounting procedures. Includes seismograph shooters.

47-5041.00 – Continuous Mining Machine Operators

Operate self-propelled mining machines that rip coal, metal and nonmetal ores, rock, stone, or sand from the mine face and load it onto conveyors or into shuttle cars in a continuous operation.

47-5042.00 – Mine Cutting and Channeling Machine Operators

Operate machinery such as longwall shears, plows, and cutting machines to cut or channel along the face or seams of coal mines, stone quarries, or other mining surfaces to facilitate blasting, separating, or removing minerals or materials from mines or from the Earth's surface. Includes shale planers.

47-5049.00 – Mining Machine Operators, All Other

All mining machine operators not listed separately.

47-5051.00 – Rock Splitters, Quarry

Separate blocks of rough dimension stone from quarry mass using jackhammer and wedges.

47-5061.00 – Roof Bolters, Mining

Operate machinery to install roof support bolts in underground mine.

47-5071.00 – Roustabouts, Oil and Gas

Assemble or repair oil field equipment using hand and power tools. Perform other tasks as needed.

47-5081.00 – Helpers--Extraction Workers

Help extraction craft workers, such as earth drillers, blasters and explosives workers, derrick operators, and mining machine operators, by performing duties requiring less skill. Duties include supplying equipment or cleaning work area.

47-5099.00 – Extraction Workers, All Other

All extraction workers not listed separately.

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

49-1011.00 – First-Line Supervisors of Mechanics, Installers, and Repairers

Directly supervise and coordinate the activities of mechanics, installers, and repairers.

49-2011.00 – Computer, Automated Teller, and Office Machine Repairers

Repair, maintain, or install computers, word processing systems, automated teller machines, and electronic office machines, such as duplicating and fax machines.

**SOC level O*Net occupation added*

49-2021.00 – Radio, Cellular, and Tower Equipment Installers and Repairers

Repair, install or maintain mobile or stationary radio transmitting, broadcasting, and receiving equipment, and two-way radio communications systems used in cellular telecommunications, mobile broadband, ship-to-shore, aircraft-to-ground communications, and radio equipment in service and emergency vehicles. May test and analyze network coverage.

**detailed, data level O*Net occupation added*

49-2021.01 – Radio Mechanics

Test or repair mobile or stationary radio transmitting and receiving equipment and two-way radio communications systems used in ship-to-shore communications and found in service and emergency vehicles.

49-2022.00 – Telecommunications Equipment Installers and Repairers, Except Line Installers

Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings.

49-2091.00 – Avionics Technicians

Install, inspect, test, adjust, or repair avionics equipment, such as radar, radio, navigation, and missile control systems in aircraft or space vehicles.

49-2092.00 – Electric Motor, Power Tool, and Related Repairers

Repair, maintain, or install electric motors, wiring, or switches.

49-2093.00 – Electrical and Electronics Installers and Repairers, Transportation Equipment

Install, adjust, or maintain mobile electronics communication equipment, including sound, sonar, security, navigation, and surveillance systems on trains, watercraft, or other mobile equipment.

49-2094.00 – Electrical and Electronics Repairers, Commercial and Industrial Equipment

Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and antennas.

49-2095.00 – Electrical and Electronics Repairers, Powerhouse, Substation, and Relay

Inspect, test, repair, or maintain electrical equipment in generating stations, substations, and in-service relays.

49-2096.00 – Electronic Equipment Installers and Repairers, Motor Vehicles

Install, diagnose, or repair communications, sound, security, or navigation equipment in motor vehicles.

49-2097.00 – Electronic Home Entertainment Equipment Installers and Repairers

Repair, adjust, or install audio or television receivers, stereo systems, camcorders, video systems, or other electronic home entertainment equipment.

49-2098.00 – Security and Fire Alarm Systems Installers

Install, program, maintain, or repair security or fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes.

49-3011.00 – Aircraft Mechanics and Service Technicians

Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists.

49-3021.00 – Automotive Body and Related Repairers

Repair and refinish automotive vehicle bodies and straighten vehicle frames.

49-3022.00 – Automotive Glass Installers and Repairers

Replace or repair broken windshields and window glass in motor vehicles.

49-3023.00 – Automotive Service Technicians and Mechanics

Diagnose, adjust, repair, or overhaul automotive vehicles.

** detailed, data level O*Net occupation added*

49-3023.01 – Automotive Master Mechanics

Repair automobiles, trucks, buses, and other vehicles. Master mechanics repair virtually any part on the vehicle or specialize in the transmission system.

** detailed, data level O*Net occupation added*

49-3023.02 – Automotive Specialty Technicians

Repair only one system or component on a vehicle, such as brakes, suspension, or radiator.

49-3031.00 – Bus and Truck Mechanics and Diesel Engine Specialists

Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.

49-3041.00 – Farm Equipment Mechanics and Service Technicians

Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.

49-3042.00 – Mobile Heavy Equipment Mechanics, Except Engines

Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining.

49-3043.00 – Rail Car Repairers

Diagnose, adjust, repair, or overhaul railroad rolling stock, mine cars, or mass transit rail cars.

49-3051.00 – Motorboat Mechanics and Service Technicians

Repair and adjust electrical and mechanical equipment of inboard or inboard-outboard boat engines.

49-3052.00 – Motorcycle Mechanics

Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.

49-3053.00 – Outdoor Power Equipment and Other Small Engine Mechanics

Diagnose, adjust, repair, or overhaul small engines used to power lawn mowers, chain saws, recreational sporting equipment and related equipment.

49-3091.00 – Bicycle Repairers

Repair and service bicycles.

49-3092.00 – Recreational Vehicle Service Technicians

Diagnose, inspect, adjust, repair, or overhaul recreational vehicles including travel trailers. May specialize in maintaining gas, electrical, hydraulic, plumbing, or chassis/towing systems as well as repairing generators, appliances, and interior components. Includes workers who perform customized van conversions.

49-3093.00 – Tire Repairers and Changers

Repair and replace tires.

49-9011.00 – Mechanical Door Repairers

Install, service, or repair automatic door mechanisms and hydraulic doors. Includes garage door mechanics.

49-9012.00 – Control and Valve Installers and Repairers, Except Mechanical Door

Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.

49-9021.00 – Heating, Air Conditioning, and Refrigeration Mechanics and Installers

Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.

** detailed, data level O*Net occupation added*

49-9021.01 – Heating and Air Conditioning Mechanics and Installers

Install, service, or repair heating and air conditioning systems in residences or commercial establishments.

** detailed, data level O*Net occupation added*

49-9021.02 – Refrigeration Mechanics and Installers

Install and repair industrial and commercial refrigerating systems.

49-9031.00 – Home Appliance Repairers

Repair, adjust, or install all types of electric or gas household appliances, such as refrigerators, washers, dryers, and ovens.

49-9041.00 – Industrial Machinery Mechanics

Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems.

49-9043.00 – Maintenance Workers, Machinery

Lubricate machinery, change parts, or perform other routine machinery maintenance.

49-9044.00 – Millwrights

Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.

49-9045.00 – Refractory Materials Repairers, Except Brickmasons

Build or repair equipment such as furnaces, kilns, cupolas, boilers, converters, ladles, soaking pits and ovens, using refractory materials.

49-9051.00 – Electrical Power-Line Installers and Repairers

Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers.

49-9052.00 – Telecommunications Line Installers and Repairers

Install and repair telecommunications cable, including fiber optics.

49-9061.00 – Camera and Photographic Equipment Repairers

Repair and adjust cameras and photographic equipment, including commercial video and motion picture camera equipment.

49-9062.00 – Medical Equipment Repairers

Test, adjust, or repair biomedical or electromedical equipment.

49-9063.00 – Musical Instrument Repairers and Tuners

Repair percussion, stringed, reed, or wind instruments. May specialize in one area, such as piano tuning.

49-9064.00 – Watch Repairers

Repair, clean, and adjust mechanisms of timing instruments, such as watches and clocks. Includes watchmakers, watch technicians, and mechanical timepiece repairers.

49-9069.00 – Precision Instrument and Equipment Repairers, All Other

All precision instrument and equipment repairers not listed separately.

49-9071.00 – Maintenance and Repair Workers, General

Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs.

** detailed occupation moved to SOC level O*Net occupation*

49-9081.00 – Wind Turbine Service Technicians

Inspect, diagnose, adjust, or repair wind turbines. Perform maintenance on wind turbine equipment including resolving electrical, mechanical, and hydraulic malfunctions.

49-9091.00 – Coin, Vending, and Amusement Machine Servicers and Repairers

Install, service, adjust, or repair coin, vending, or amusement machines including video games, juke

boxes, pinball machines, or slot machines.

49-9092.00 – Commercial Divers

Work below surface of water, using scuba gear to inspect, repair, remove, or install equipment and structures. May use a variety of power and hand tools, such as drills, sledgehammers, torches, and welding equipment. May conduct tests or experiments, rig explosives, or photograph structures or marine life.

49-9093.00 – Fabric Menders, Except Garment

Repair tears, holes, and other defects in fabrics, such as draperies, linens, parachutes, and tents.

49-9094.00 – Locksmiths and Safe Repairers

Repair and open locks; make keys; change locks and safe combinations; and install and repair safes.

49-9095.00 – Manufactured Building and Mobile Home Installers

Move or install mobile homes or prefabricated buildings.

49-9096.00 – Riggers

Set up or repair rigging for construction projects, manufacturing plants, logging yards, ships and shipyards, or for the entertainment industry.

49-9097.00 – Signal and Track Switch Repairers

Install, inspect, test, maintain, or repair electric gate crossings, signals, signal equipment, track switches, section lines, or intercommunications systems within a railroad system.

49-9098.00 – Helpers--Installation, Maintenance, and Repair Workers

Help installation, maintenance, and repair workers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work area, machines, and tools; and holding materials or tools for other workers.

49-9099.00 – Installation, Maintenance, and Repair Workers, All Other

All installation, maintenance, and repair workers not listed separately.

**detailed, data level O*Net occupation added*

49-9099.01 – Geothermal Technicians

Perform technical activities at power plants or individual installations necessary for the generation of power from geothermal energy sources. Monitor and control operating activities at geothermal power generation facilities and perform maintenance and repairs as necessary. Install, test, and maintain residential and commercial geothermal heat pumps.

PRODUCTION OCCUPATIONS

51-1011.00 – First-Line Supervisors of Production and Operating Workers

Directly supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators.

51-2011.00 – Aircraft Structure, Surfaces, Rigging, and Systems Assemblers

Assemble, fit, fasten, and install parts of airplanes, space vehicles, or missiles, such as tails, wings, fuselage, bulkheads, stabilizers, landing gear, rigging and control equipment, or heating and ventilating systems.

51-2021.00 – Coil Winders, Tapers, and Finishers

Wind wire coils used in electrical components, such as resistors and transformers, and in electrical equipment and instruments, such as field cores, bobbins, armature cores, electrical motors, generators, and control equipment.

51-2022.00 – Electrical and Electronic Equipment Assemblers

Assemble or modify electrical or electronic equipment, such as computers, test equipment telemetering systems, electric motors, and batteries.

51-2023.00 – Electromechanical Equipment Assemblers

Assemble or modify electromechanical equipment or devices, such as servomechanisms, gyros, dynamometers, magnetic drums, tape drives, brakes, control linkage, actuators, and appliances.

51-2031.00 – Engine and Other Machine Assemblers

Construct, assemble, or rebuild machines, such as engines, turbines, and similar equipment used in such industries as construction, extraction, textiles, and paper manufacturing.

51-2041.00 – Structural Metal Fabricators and Fitters

Fabricate, position, align, and fit parts of structural metal products.

51-2091.00 – Fiberglass Laminators and Fabricators

Laminate layers of fiberglass on molds to form boat decks and hulls, bodies for golf carts, automobiles, or other products.

51-2092.00 – Team Assemblers

Work as part of a team having responsibility for assembling an entire product or component of a product. Team assemblers can perform all tasks conducted by the team in the assembly process and rotate through all or most of them rather than being assigned to a specific task on a permanent basis. May participate in making management decisions affecting the work. Includes team leaders who work as part of the team.

51-2093.00 – Timing Device Assemblers and Adjusters

Perform precision assembling, adjusting, or calibrating, within narrow tolerances, of timing devices such as digital clocks or timing devices with electrical or electronic components.

51-2099.00 – Assemblers and Fabricators, All Other

All assemblers and fabricators not listed separately.

51-3011.00 – Bakers

Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods.

51-3021.00 – Butchers and Meat Cutters

Cut, trim, or prepare consumer-sized portions of meat for use or sale in retail establishments.

51-3022.00 – Meat, Poultry, and Fish Cutters and Trimmers

Use hand or hand tools to perform routine cutting and trimming of meat, poultry, and seafood.

51-3023.00 – Slaughterers and Meat Packers

Work in slaughtering, meat packing, or wholesale establishments performing precision functions involving the preparation of meat. Work may include specialized slaughtering tasks, cutting standard or premium cuts of meat for marketing, making sausage, or wrapping meats.

51-3091.00 – Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders

Operate or tend food or tobacco roasting, baking, or drying equipment, including hearth ovens, kiln driers, roasters, char kilns, and vacuum drying equipment.

51-3092.00 – Food Batchmakers

Set up and operate equipment that mixes or blends ingredients used in the manufacturing of food products. Includes candy makers and cheese makers.

51-3093.00 – Food Cooking Machine Operators and Tenders

Operate or tend cooking equipment, such as steam cooking vats, deep fry cookers, pressure cookers, kettles, and boilers, to prepare food products.

**SOC level O*Net occupation added*

51-3099.00 – Food Processing Workers, All Other

All food processing workers not listed separately.

51-4011.00 – Computer-Controlled Machine Tool Operators, Metal and Plastic

Operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic work pieces.

51-4012.00 – Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic

Develop programs to control machining or processing of metal or plastic parts by automatic machine tools, equipment, or systems.

51-4021.00 – Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend machines to extrude or draw thermoplastic or metal materials into tubes, rods, hoses, wire, bars, or structural shapes.

51-4022.00 – Forging Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend forging machines to taper, shape, or form metal or plastic parts.

51-4023.00 – Rolling Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend machines to roll steel or plastic forming bends, beads, knurls, rolls, or plate or to flatten, temper, or reduce gauge of material.

51-4031.00 – Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend machines to saw, cut, shear, slit, punch, crimp, notch, bend, or straighten metal or plastic material.

51-4032.00 – Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend drilling machines to drill, bore, ream, mill, or countersink metal or plastic work pieces.

51-4033.00 – Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend grinding and related tools that remove excess material or burrs from surfaces, sharpen edges or corners, or buff, hone, or polish metal or plastic work pieces.

51-4034.00 – Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend lathe and turning machines to turn, bore, thread, form, or face metal or plastic materials, such as wire, rod, or bar stock.

51-4035.00 – Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend milling or planing machines to mill, plane, shape, groove, or profile metal or plastic work pieces.

51-4041.00 – Machinists

Set up and operate a variety of machine tools to produce precision parts and instruments. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures.

51-4051.00 – Metal-Refining Furnace Operators and Tenders

Operate or tend furnaces, such as gas, oil, coal, electric-arc or electric induction, open-hearth, or oxygen furnaces, to melt and refine metal before casting or to produce specified types of steel.

51-4052.00 – Pourers and Casters, Metal

Operate hand-controlled mechanisms to pour and regulate the flow of molten metal into molds to produce castings or ingots.

51-4061.00 – Model Makers, Metal and Plastic

Set up and operate machines, such as lathes, milling and engraving machines, and jig borers to make working models of metal or plastic objects. Includes template makers.

51-4062.00 – Patternmakers, Metal and Plastic

Lay out, machine, fit, and assemble castings and parts to metal or plastic foundry patterns, core boxes, or match plates.

51-4071.00 – Foundry Mold and Coremakers

Make or form wax or sand cores or molds used in the production of metal castings in foundries.

51-4072.00 – Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.

51-4081.00 – Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend more than one type of cutting or forming machine tool or robot.

51-4111.00 – Tool and Die Makers

Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make and repair dies, cutting tools, jigs, fixtures, gauges, and machinists' hand tools.

51-4121.00 – Welders, Cutters, Solderers, and Brazers

Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

** detailed, data level O*Net occupation added*

51-4121.06 – Welders, Cutters, and Welder Fitters

Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

** detailed, data level O*Net occupation added*

51-4121.07 – Solderers and Brazers

Braze or solder together components to assemble fabricated metal parts, using soldering iron, torch, or welding machine and flux.

51-4122.00 – Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders

Set up, operate, or tend welding, soldering, or brazing machines or robots that weld, braze, solder, or heat treat metal products, components, or assemblies. Includes workers who operate laser cutters or laser-beam machines.

51-4191.00 – Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend heating equipment, such as heat-treating furnaces, flame-hardening machines, induction machines, soaking pits, or vacuum equipment to temper, harden, anneal, or heat-treat metal or plastic objects.

51-4192.00 – Layout Workers, Metal and Plastic

Lay out reference points and dimensions on metal or plastic stock or workpieces, such as sheets, plates, tubes, structural shapes, castings, or machine parts, for further processing. Includes shipfitters.

51-4193.00 – Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend plating or coating machines to coat metal or plastic products with chromium, zinc, copper, cadmium, nickel, or other metal to protect or decorate surfaces. Includes electrolytic processes.

51-4194.00 – Tool Grinders, Filers, and Sharpeners

Perform precision smoothing, sharpening, polishing, or grinding of metal objects.

51-4199.00 – Metal Workers and Plastic Workers, All Other

All metal workers and plastic workers not listed separately.

51-5111.00 – Prepress Technicians and Workers

Format and proof text and images submitted by designers and clients into finished pages that can be printed. Includes digital and photo typesetting. May produce printing plates.

**SOC level O*Net occupation added*

51-5112.00 – Printing Press Operators

Set up and operate digital, letterpress, lithographic, flexographic, gravure, or other printing machines. Includes short-run offset printing presses.

**SOC level O*Net occupation added*

51-5113.00 – Print Binding and Finishing Workers

Bind books and other publications or finish printed products by hand or machine. May set up binding and finishing machines.

51-6011.00 – Laundry and Dry-Cleaning Workers

Operate or tend washing or dry-cleaning machines to wash or dry-clean industrial or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, linens, rugs, and carpets. Includes spotters and dyers of these articles.

51-6021.00 – Pressers, Textile, Garment, and Related Materials

Press or shape articles by hand or machine.

51-6031.00 – Sewing Machine Operators

Operate or tend sewing machines to join, reinforce, decorate, or perform related sewing operations in the manufacture of garment or nongarment products.

51-6041.00 – Shoe and Leather Workers and Repairers

Construct, decorate, or repair leather and leather-like products, such as luggage, shoes, and saddles.

51-6042.00 – Shoe Machine Operators and Tenders

Operate or tend a variety of machines to join, decorate, reinforce, or finish shoes and shoe parts.

51-6051.00 – Sewers, Hand

Sew, join, reinforce, or finish, usually with needle and thread, a variety of manufactured items. Includes weavers and stitchers.

51-6052.00 – Tailors, Dressmakers, and Custom Sewers

Design, make, alter, repair, or fit garments.

51-6061.00 – Textile Bleaching and Dyeing Machine Operators and Tenders

Operate or tend machines to bleach, shrink, wash, dye, or finish textiles or synthetic or glass fibers.

51-6062.00 – Textile Cutting Machine Setters, Operators, and Tenders

Set up, operate, or tend machines that cut textiles.

51-6063.00 – Textile Knitting and Weaving Machine Setters, Operators, and Tenders

Set up, operate, or tend machines that knit, loop, weave, or draw in textiles.

51-6064.00 – Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders

Set up, operate, or tend machines that wind or twist textiles; or draw out and combine sliver, such as wool, hemp, or synthetic fibers. Includes slubber machine and drawing frame operators.

51-6091.00 – Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers

Set up, operate, or tend machines that extrude and form continuous filaments from synthetic materials, such as liquid polymer, rayon, and fiberglass.

51-6092.00 – Fabric and Apparel Patternmakers

Draw and construct sets of precision master fabric patterns or layouts. May also mark and cut fabrics and apparel.

51-6093.00 – Upholsterers

Make, repair, or replace upholstery for household furniture or transportation vehicles.

51-6099.00 – Textile, Apparel, and Furnishings Workers, All Other

All textile, apparel, and furnishings workers not listed separately.

51-7011.00 – Cabinetmakers and Bench Carpenters

Cut, shape, and assemble wooden articles or set up and operate a variety of woodworking machines, such as power saws, jointers, and mortisers to surface, cut, or shape lumber or to fabricate parts for wood products.

51-7021.00 – Furniture Finishers

Shape, finish, and refinish damaged, worn, or used furniture or new high-grade furniture to specified color or finish.

51-7031.00 – Model Makers, Wood

Construct full-size and scale wooden precision models of products. Includes wood jig builders and loft workers.

51-7032.00 – Patternmakers, Wood

Plan, lay out, and construct wooden unit or sectional patterns used in forming sand molds for castings.

51-7041.00 – Sawing Machine Setters, Operators, and Tenders, Wood

Set up, operate, or tend wood sawing machines. May operate CNC equipment. Includes lead sawyers.

51-7042.00 – Woodworking Machine Setters, Operators, and Tenders, Except Sawing

Set up, operate, or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood nailing machines. May operate CNC equipment.

51-7099.00 – Woodworkers, All Other

All woodworkers not listed separately.

51-8011.00 – Nuclear Power Reactor Operators

Operate or control nuclear reactors. Move control rods, start and stop equipment, monitor and adjust controls, and record data in logs. Implement emergency procedures when needed. May respond to abnormalities, determine cause, and recommend corrective action.

51-8012.00 – Power Distributors and Dispatchers

Coordinate, regulate, or distribute electricity or steam.

51-8013.00 – Power Plant Operators

Control, operate, or maintain machinery to generate electric power. Includes auxiliary equipment operators.

51-8021.00 – Stationary Engineers and Boiler Operators

Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment, such as steam engines, generators, motors, turbines, and steam boilers.

51-8031.00 – Water and Wastewater Treatment Plant and System Operators

Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.

51-8091.00 – Chemical Plant and System Operators

Control or operate entire chemical processes or system of machines.

51-8092.00 – Gas Plant Operators

Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.

51-8093.00 – Petroleum Pump System Operators, Refinery Operators, and Gaugers

Operate or control petroleum refining or processing units. May specialize in controlling manifold and pumping systems, gauging or testing oil in storage tanks, or regulating the flow of oil into pipelines.

51-8099.00 – Plant and System Operators, All Other

All plant and system operators not listed separately.

**detailed, data level O*Net occupation added*

51-8099.01 – Biofuels Processing Technicians

Calculate, measure, load, mix, and process refined feedstock with additives in fermentation or reaction process vessels and monitor production process. Perform, and keep records of, plant maintenance, repairs, and safety inspections.

**detailed, data level O*Net occupation added*

51-8099.02 – Methane/Landfill Gas Generation System Technicians

Monitor, operate, and maintain landfill gas collection system components and environmental monitoring and control systems.

**detailed, data level O*Net occupation added*

51-8099.03 – Biomass Plant Technicians

Control and monitor biomass plant activities and perform maintenance as needed.

**detailed, data level O*Net occupation added*

51-8099.04 – Hydroelectric Plant Technicians

Monitor and control activities associated with hydropower generation. Operate plant equipment, such as turbines, pumps, valves, gates, fans, electric control boards, and battery banks. Monitor equipment operation and performance and make necessary adjustments to ensure optimal performance. Perform equipment maintenance and repair as necessary.

51-9011.00 – Chemical Equipment Operators and Tenders

Operate or tend equipment to control chemical changes or reactions in the processing of industrial or consumer products. Equipment used includes devulcanizers, steam-jacketed kettles, and reactor vessels.

51-9012.00 – Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders

Set up, operate, or tend continuous flow or vat-type equipment; filter presses; shaker screens; centrifuges; condenser tubes; precipitating, fermenting, or evaporating tanks; scrubbing towers; or batch stills. These machines extract, sort, or separate liquids, gases, or solids from other materials to recover a refined product. Includes dairy processing equipment operators.

51-9021.00 – Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders

Set up, operate, or tend machines to crush, grind, or polish materials, such as coal, glass, grain, stone, food, or rubber.

51-9022.00 – Grinding and Polishing Workers, Hand

Grind, sand, or polish, using hand tools or hand-held power tools, a variety of metal, wood, stone, clay, plastic, or glass objects. Includes chippers, buffers, and finishers.

51-9023.00 – Mixing and Blending Machine Setters, Operators, and Tenders

Set up, operate, or tend machines to mix or blend materials, such as chemicals, tobacco, liquids, color pigments, or explosive ingredients.

51-9031.00 – Cutters and Trimmers, Hand

Use hand tools or hand-held power tools to cut and trim a variety of manufactured items, such as carpet, fabric, stone, glass, or rubber.

51-9032.00 – Cutting and Slicing Machine Setters, Operators, and Tenders

Set up, operate, or tend machines that cut or slice materials, such as glass, stone, cork, rubber, tobacco, food, paper, or insulating material.

51-9041.00 – Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

Set up, operate, or tend machines, such as glass forming machines, plodder machines, and tuber machines, to shape and form products, such as glassware, food, rubber, soap, brick, tile, clay, wax, tobacco, or cosmetics.

51-9051.00 – Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders

Operate or tend heating equipment other than basic metal, plastic, or food processing equipment. Includes activities, such as annealing glass, drying lumber, curing rubber, removing moisture from materials, or boiling soap.

51-9061.00 – Inspectors, Testers, Sorters, Samplers, and Weighers

Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipment.

51-9071.00 – Jewelers and Precious Stone and Metal Workers

Design, fabricate, adjust, repair, or appraise jewelry, gold, silver, other precious metals, or gems. Includes diamond polishers and gem cutters, and persons who perform precision casting and modeling of molds, casting metal in molds, or setting precious and semi-precious stones for jewelry and related products.

** detailed, data level O*Net occupation added*

51-9071.01 – Jewelers

Fabricate and repair jewelry articles. Make models or molds to create jewelry items.

** detailed, data level O*Net occupation added*

51-9071.06 – Gem and Diamond Workers

Fabricate, finish, or evaluate the quality of gems and diamonds used in jewelry or industrial tools.

** detailed, data level O*Net occupation added*

51-9071.07 – Precious Metal Workers

Cast, anneal, solder, hammer, or shape gold, silver, pewter or other metals to form jewelry or other metal items such as goblets or candlesticks.

51-9081.00 – Dental Laboratory Technicians

Construct and repair full or partial dentures or dental appliances.

51-9082.00 – Medical Appliance Technicians

Construct, fit, maintain, or repair medical supportive devices, such as braces, orthotics and prosthetic devices, joints, arch supports, and other surgical and medical appliances.

51-9083.00 – Ophthalmic Laboratory Technicians

Cut, grind, and polish eyeglasses, contact lenses, or other precision optical elements. Assemble and mount lenses into frames or process other optical elements. Includes precision lens polishers or grinders, centerer-edgers, and lens mounters.

51-9111.00 – Packaging and Filling Machine Operators and Tenders

Operate or tend machines to prepare industrial or consumer products for storage or shipment. Includes cannery workers who pack food products.

51-9121.00 – Coating, Painting, and Spraying Machine Setters, Operators, and Tenders

Set up, operate, or tend machines to coat or paint any of a wide variety of products, including glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-proofing materials.

51-9122.00 – Painters, Transportation Equipment

Operate or tend painting machines to paint surfaces of transportation equipment, such as automobiles, buses, trucks, trains, boats, and airplanes. Includes painters in auto body repair facilities.

51-9123.00 – Painting, Coating, and Decorating Workers

Paint, coat, or decorate articles such as furniture, glass, plateware, pottery, jewelry, toys, books, or leather.

51-9141.00 – Semiconductor Processors

Perform any or all of the following functions in the manufacture of electronic semiconductors: load semiconductor material into furnace; saw formed ingots into segments; load individual segment into crystal growing chamber and monitor controls; locate crystal axis in ingot using x-ray equipment and saw ingots into wafers; and clean, polish, and load wafers into series of special purpose furnaces, chemical baths, and equipment used to form circuitry and change conductive properties.

**SOC level O*Net occupation added*

51-9151.00 – Photographic Process Workers and Processing Machine Operators

Perform work involved in developing and processing photographic images from film or digital media. May perform precision tasks such as editing photographic negatives and prints.

51-9191.00 – Adhesive Bonding Machine Operators and Tenders

Operate or tend bonding machines that use adhesives to join items for further processing or to form a completed product. Processes include joining veneer sheets into plywood; gluing paper; or joining rubber and rubberized fabric parts, plastic, simulated leather, or other materials.

51-9192.00 – Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders

Operate or tend machines to wash or clean products, such as barrels or kegs, glass items, tin plate, food, pulp, coal, plastic, or rubber, to remove impurities.

51-9193.00 – Cooling and Freezing Equipment Operators and Tenders

Operate or tend equipment, such as cooling and freezing units, refrigerators, batch freezers, and freezing tunnels, to cool or freeze products, food, blood plasma, and chemicals.

51-9194.00 – Etchers and Engravers

Engrave or etch metal, wood, rubber, or other materials. Includes such workers as etcher-circuit processors, pantograph engravers, and silk screen etchers.

51-9195.00 – Molders, Shapers, and Casters, Except Metal and Plastic

Mold, shape, form, cast, or carve products such as food products, figurines, tile, pipes, and candles consisting of clay, glass, plaster, concrete, stone, or combinations of materials.

**detailed, data level O*Net occupation added*

51-9195.03 – Stone Cutters and Carvers, Manufacturing

Cut or carve stone according to diagrams and patterns.

**detailed, data level O*Net occupation added*

51-9195.04 – Glass Blowers, Molders, Benders, and Finishers

Shape molten glass according to patterns.

**detailed, data level O*Net occupation added*

51-9195.05 – Potters, Manufacturing

Operate production machines such as pug mill, jigger machine, or potter's wheel to process clay in manufacture of ceramic, pottery and stoneware products.

**detailed, data level O*Net occupation added*

51-9195.07 – Molding and Casting Workers

Perform a variety of duties such as mixing materials, assembling mold parts, filling molds, and stacking molds to mold and cast a wide range of products.

51-9196.00 – Paper Goods Machine Setters, Operators, and Tenders

Set up, operate, or tend paper goods machines that perform a variety of functions, such as converting, sawing, corrugating, banding, wrapping, boxing, stitching, forming, or sealing paper or paperboard sheets into products.

51-9197.00 – Tire Builders

Operate machines to build tires.

51-9198.00 – Helpers--Production Workers

Help production workers by performing duties requiring less skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment.

51-9199.00 – Production Workers, All Other

All production workers not listed separately.

**detailed, data level O*Net occupation added*

51-9199.01 – Recycling and Reclamation Workers

Prepare and sort materials or products for recycling. Identify and remove hazardous substances. Dismantle components of products such as appliances.

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

53-1011.00 – Aircraft Cargo Handling Supervisors

Supervise and coordinate the activities of ground crew in the loading, unloading, securing, and staging of aircraft cargo or baggage. May determine the quantity and orientation of cargo and compute aircraft center of gravity. May accompany aircraft as member of flight crew and monitor and handle cargo in flight, and assist and brief passengers on safety and emergency procedures. Includes loadmasters.

53-1021.00 – First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand

Directly supervise and coordinate the activities of helpers, laborers, or material movers.

** detailed, data level O*Net occupation added*

53-1021.01 – Recycling Coordinators

Supervise curbside and drop-off recycling programs for municipal governments or private firms.

53-1031.00 – First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators

Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators and helpers.

53-2011.00 – Airline Pilots, Copilots, and Flight Engineers

Pilot and navigate the flight of fixed-wing, multi-engine aircraft, usually on scheduled air carrier routes, for the transport of passengers and cargo. Requires Federal Air Transport Pilot certificate and rating for specific aircraft type used. Includes regional, National, and international airline pilots and flight instructors of airline pilots.

53-2012.00 – Commercial Pilots

Pilot and navigate the flight of fixed-winged aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots.

53-2021.00 – Air Traffic Controllers

Control air traffic on and within vicinity of airport and movement of air traffic between altitude sectors and control centers according to established procedures and policies. Authorize, regulate, and control commercial airline flights according to government or company regulations to expedite and ensure flight safety.

53-2022.00 – Airfield Operations Specialists

Ensure the safe takeoff and landing of commercial and military aircraft. Duties include coordination between air-traffic control and maintenance personnel; dispatching; using airfield landing and navigational aids; implementing airfield safety procedures; monitoring and maintaining flight records; and applying knowledge of weather information.

53-2031.00 – Flight Attendants

Provide personal services to ensure the safety, security, and comfort of airline passengers during flight. Greet passengers, verify tickets, explain use of safety equipment, and serve food or beverages.

53-3011.00 – Ambulance Drivers and Attendants, Except Emergency Medical Technicians

Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.

53-3021.00 – Bus Drivers, Transit and Intercity

Drive bus or motor coach, including regular route operations, charters, and private carriage. May assist passengers with baggage. May collect fares or tickets.

53-3022.00 – Bus Drivers, School or Special Client

Transport students or special clients, such as the elderly or persons with disabilities. Ensure adherence to safety rules. May assist passengers in boarding or exiting.

53-3031.00 – Driver/Sales Workers

Drive truck or other vehicle over established routes or within an established territory and sell or deliver goods, such as food products, including restaurant take-out items, or pick up or deliver items such as commercial laundry. May also take orders, collect payment, or stock merchandise at point of delivery. Includes newspaper delivery drivers.

53-3032.00 – Heavy and Tractor-Trailer Truck Drivers

Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license.

53-3033.00 – Light Truck or Delivery Services Drivers

Drive a light vehicle, such as a truck or van, with a capacity of less than 26,000 pounds Gross Vehicle Weight (GVW), primarily to deliver or pick up merchandise or to deliver packages. May load and unload vehicle.

53-3041.00 – Taxi Drivers and Chauffeurs

Drive automobiles, vans, or limousines to transport passengers. May occasionally carry cargo. Includes hearse drivers.

53-3099.00 – Motor Vehicle Operators, All Other

All motor vehicle operators not listed separately.

53-4011.00 – Locomotive Engineers

Drive electric, diesel-electric, steam, or gas-turbine-electric locomotives to transport passengers or freight. Interpret train orders, electronic or manual signals, and railroad rules and regulations.

53-4012.00 – Locomotive Firers

Monitor locomotive instruments and watch for dragging equipment, obstacles on rights-of-way, and train signals during run. Watch for and relay traffic signals from yard workers to yard engineer in railroad yard.

53-4013.00 – Rail Yard Engineers, Dinkey Operators, and Hostlers

Drive switching or other locomotive or dinkey engines within railroad yard, industrial plant, quarry, construction project, or similar location.

53-4021.00 – Railroad Brake, Signal, and Switch Operators

Operate railroad track switches. Couple or uncouple rolling stock to make up or break up trains. Signal engineers by hand or flagging. May inspect couplings, air hoses, journal boxes, and hand brakes.

53-4031.00 – Railroad Conductors and Yardmasters

Coordinate activities of switch-engine crew within railroad yard, industrial plant, or similar location. Conductors coordinate activities of train crew on passenger or freight trains. Yardmasters review train schedules and switching orders and coordinate activities of workers engaged in railroad traffic operations, such as the makeup or breakup of trains and yard switching.

53-4041.00 – Subway and Streetcar Operators

Operate subway or elevated suburban trains with no separate locomotive, or electric-powered streetcar, to transport passengers. May handle fares.

53-4099.00 – Rail Transportation Workers, All Other

All rail transportation workers not listed separately.

53-5011.00 – Sailors and Marine Oilers

Stand watch to look for obstructions in path of vessel, measure water depth, turn wheel on bridge, or use emergency equipment as directed by captain, mate, or pilot. Break out, rig, overhaul, and store cargo-handling gear, stationary rigging, and running gear. Perform a variety of maintenance tasks to preserve the painted surface of the ship and to maintain line and ship equipment. Must hold government-issued certification and tankerman certification when working aboard liquid-carrying vessels. Includes able seamen and ordinary seamen.

53-5021.00 – Captains, Mates, and Pilots of Water Vessels

Command or supervise operations of ships and water vessels, such as tugboats and ferryboats. Required to hold license issued by U.S. Coast Guard.

** detailed, data level O*Net occupation added*

53-5021.01 – Ship and Boat Captains

Command vessels in oceans, bays, lakes, rivers, or coastal waters.

** detailed, data level O*Net occupation added*

53-5021.02 – Mates- Ship, Boat, and Barge

Supervise or coordinate activities of crew aboard ships, boats, barges, or dredges.

** detailed, data level O*Net occupation added*

53-5021.03 – Pilots, Ship

Command ships to steer them into and out of harbors, estuaries, straits, or sounds, or on rivers, lakes, or bays. Must be licensed by U.S. Coast Guard with limitations indicating class and tonnage of vessels for which license is valid and route and waters that may be piloted.

53-5022.00 – Motorboat Operators

Operate small motor-driven boats. May assist in navigational activities.

53-5031.00 – Ship Engineers

Supervise and coordinate activities of crew engaged in operating and maintaining engines, boilers, deck machinery, and electrical, sanitary, and refrigeration equipment aboard ship.

53-6011.00 – Bridge and Lock Tenders

Operate and tend bridges, canal locks, and lighthouses to permit marine passage on inland waterways, near shores, and at danger points in waterway passages. May supervise such operations. Includes drawbridge operators, lock operators, and slip bridge operators.

53-6021.00 – Parking Lot Attendants

Park vehicles or issue tickets for customers in a parking lot or garage. May collect fee.

53-6031.00 – Automotive and Watercraft Service Attendants

Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, install antifreeze, or replace lights or other accessories, such as windshield wiper blades or fan belts. May repair or replace tires.

53-6041.00 – Traffic Technicians

Conduct field studies to determine traffic volume, speed, effectiveness of signals, adequacy of lighting, and other factors influencing traffic conditions, under direction of traffic engineer.

53-6051.00 – Transportation Inspectors

Inspect equipment or goods in connection with the safe transport of cargo or people. Includes rail transportation inspectors, such as freight inspectors; rail inspectors; and other inspectors of transportation vehicles, not elsewhere classified.

** detailed, data level O*Net occupation added*

53-6051.01 – Aviation Inspectors

Inspect aircraft, maintenance procedures, air navigational aids, air traffic controls, and communications equipment to ensure conformance with Federal safety regulations.

** detailed, data level O*Net occupation added*

53-6051.07 – Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation

Inspect and monitor transportation equipment, vehicles, or systems to ensure compliance with regulations and safety standards.

** detailed, data level O*Net occupation added*

53-6051.08 – Freight and Cargo Inspectors

Inspect the handling, storage, and stowing of freight and cargoes.

53-6061.00 – Transportation Attendants, Except Flight Attendants

Provide services to ensure the safety and comfort of passengers aboard ships, buses, trains, or within the station or terminal. Perform duties such as greeting passengers, explaining the use of safety equipment, serving meals or beverages, or answering questions related to travel.

53-6099.00 – Transportation Workers, All Other

All transportation workers not listed separately.

53-7011.00 – Conveyor Operators and Tenders

Control or tend conveyors or conveyor systems that move materials or products to and from stockpiles, processing stations, departments, or vehicles. May control speed and routing of materials or products.

53-7021.00 – Crane and Tower Operators

Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions.

53-7031.00 – Dredge Operators

Operate dredge to remove sand, gravel, or other materials in order to excavate and maintain navigable channels in waterways.

53-7032.00 – Excavating and Loading Machine and Dragline Operators

Operate or tend machinery equipped with scoops, shovels, or buckets, to excavate and load loose materials.

53-7033.00 – Loading Machine Operators, Underground Mining

Operate underground loading machine to load coal, ore, or rock into shuttle or mine car or onto conveyors. Loading equipment may include power shovels, hoisting engines equipped with cable-drawn scraper or scoop, or machines equipped with gathering arms and conveyor.

53-7041.00 – Hoist and Winch Operators

Operate or tend hoists or winches to lift and pull loads using power-operated cable equipment.

53-7051.00 – Industrial Truck and Tractor Operators

Operate industrial trucks or tractors equipped to move materials around a warehouse, storage yard, factory, construction site, or similar location.

53-7061.00 – Cleaners of Vehicles and Equipment

Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses.

53-7062.00 – Laborers and Freight, Stock, and Material Movers, Hand

Manually move freight, stock, or other materials or perform other general labor. Includes all manual laborers not elsewhere classified.

53-7063.00 – Machine Feeders and Offbearers

Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers.

53-7064.00 – Packers and Packagers, Hand

Pack or package by hand a wide variety of products and materials.

53-7071.00 – Gas Compressor and Gas Pumping Station Operators

Operate steam, gas, electric motor, or internal combustion engine driven compressors. Transmit, compress, or recover gases, such as butane, nitrogen, hydrogen, and natural gas.

53-7072.00 – Pump Operators, Except Wellhead Pumps

Tend, control, or operate power-driven, stationary, or portable pumps and manifold systems to transfer gases, oil, other liquids, slurries, or powdered materials to and from various vessels and processes.

53-7073.00 – Wellhead Pumpers

Operate power pumps and auxiliary equipment to produce flow of oil or gas from wells in oil field.

53-7081.00 – Refuse and Recyclable Material Collectors

Collect and dump refuse or recyclable materials from containers into truck. May drive truck.

53-7111.00 – Mine Shuttle Car Operators

Operate diesel or electric-powered shuttle car in underground mine to transport materials from working face to mine cars or conveyor.

53-7121.00 – Tank Car, Truck, and Ship Loaders

Load and unload chemicals and bulk solids, such as coal, sand, and grain into or from tank cars, trucks, or ships using material moving equipment. May perform a variety of other tasks relating to shipment of products. May gauge or sample shipping tanks and test them for leaks.

53-7199.00 – Material Moving Workers, All Other

All material moving workers not listed separately.

MILITARY SPECIFIC OCCUPATIONS

55-1011.00 – Air Crew Officers

Perform and direct in-flight duties to ensure the successful completion of combat, reconnaissance, transport, and search and rescue missions. Duties include operating aircraft communications and radar equipment, such as establishing satellite linkages and jamming enemy communications capabilities; operating aircraft weapons and defensive systems; conducting pre-flight, in-flight, and post-flight inspections of onboard equipment; and directing cargo and personnel drops.

55-1012.00 – Aircraft Launch and Recovery Officers

Plan and direct the operation and maintenance of catapults, arresting gear, and associated mechanical, hydraulic, and control systems involved primarily in aircraft carrier takeoff and landing operations. Duties include supervision of readiness and safety of arresting gear, launching equipment, barricades, and visual landing aid systems; planning and coordinating the design, development, and testing of launch and recovery systems; preparing specifications for catapult and arresting gear installations; evaluating design proposals; determining handling equipment needed for new aircraft; preparing technical data and instructions for operation of landing aids; and training personnel in carrier takeoff and landing procedures.

55-1013.00 – Armored Assault Vehicle Officers

Direct the operation of tanks, light armor, and amphibious assault vehicle units during combat situations on land or in aquatic environments. Duties include directing crew members in the operation of targeting and firing systems; coordinating the operation of advanced onboard communications and navigation equipment; directing the transport of personnel and equipment during combat; formulating and implementing battle plans, including the tactical employment of armored vehicle units; and coordinating with infantry, artillery, and air support units.

55-1014.00 – Artillery and Missile Officers

Manage personnel and weapons operations to destroy enemy positions, aircraft, and vessels. Duties include planning, targeting, and coordinating the tactical deployment of field artillery and air defense artillery missile systems units; directing the establishment and operation of fire control communications systems; targeting and launching intercontinental ballistic missiles; directing the storage and handling of nuclear munitions and components; overseeing security of weapons storage and launch facilities; and managing maintenance of weapons systems.

55-1015.00 – Command and Control Center Officers

Manage the operation of communications, detection, and weapons systems essential for controlling air, ground, and naval operations. Duties include managing critical communication links between air, naval, and ground forces; formulating and implementing emergency plans for natural and wartime disasters; coordinating emergency response teams and agencies; evaluating command center information and need for high-level military and government reporting; managing the operation of surveillance and detection systems; providing technical information and advice on capabilities and operational readiness; and directing operation of weapons targeting, firing, and launch computer systems.

55-1016.00 – Infantry Officers

Direct, train, and lead infantry units in ground combat operations. Duties include directing deployment of infantry weapons, vehicles, and equipment; directing location, construction, and camouflage of infantry positions and equipment; managing field communications operations; coordinating with armor, artillery, and air support units; performing strategic and tactical planning, including battle plan development; and leading basic reconnaissance operations.

55-1017.00 – Special Forces Officers

Lead elite teams that implement unconventional operations by air, land, or sea during combat or peacetime. These activities include offensive raids, demolitions, reconnaissance, search and rescue, and counterterrorism. In addition to their combat training, special forces officers often have specialized training in swimming, diving, parachuting, survival, emergency medicine, and foreign languages. Duties include directing advanced reconnaissance operations and evaluating intelligence information; recruiting, training, and equipping friendly forces; leading raids and invasions on enemy territories; training personnel to implement individual missions and contingency plans; performing strategic and tactical planning for politically sensitive missions; and operating sophisticated communications equipment.

55-1019.00 – Military Officer Special and Tactical Operations Leaders, All Other

All military officer special and tactical operations leaders not listed separately.

55-2011.00 – First-Line Supervisors of Air Crew Members

Supervise and coordinate the activities of air crew members. Supervisors may also perform the same activities as the workers they supervise.

55-2012.00 – First-Line Supervisors of Weapons Specialists/Crew Members

Supervise and coordinate the activities of weapons specialists/crew members. Supervisors may also perform the same activities as the workers they supervise.

55-2013.00 – First-Line Supervisors of All Other Tactical Operations Specialists

Supervise and coordinate the activities of all other tactical operations specialists not classified separately above. Supervisors may also perform the same activities as the workers they supervise.

55-3011.00 – Air Crew Members

Perform in-flight duties to ensure the successful completion of combat, reconnaissance, transport, and search and rescue missions. Duties include operating aircraft communications and detection equipment, including establishing satellite linkages and jamming enemy communications capabilities; conducting pre-flight, in-flight, and post-flight inspections of onboard equipment; operating and maintaining aircraft weapons and defensive systems; operating and maintaining aircraft in-flight refueling systems; executing aircraft safety and emergency procedures; computing and verifying passenger, cargo, fuel, and emergency and special equipment weight and balance data; and conducting cargo and personnel drops.

55-3012.00 – Aircraft Launch and Recovery Specialists

Operate and maintain catapults, arresting gear, and associated mechanical, hydraulic, and control systems involved primarily in aircraft carrier takeoff and landing operations. Duties include installing and maintaining visual landing aids; testing and maintaining launch and recovery equipment using electric and mechanical test equipment and hand tools; activating airfield arresting systems, such as crash barriers and cables, during emergency landing situations; directing aircraft launch and recovery operations using hand or light signals; and maintaining logs of airplane launches, recoveries, and equipment maintenance.

55-3013.00 – Armored Assault Vehicle Crew Members

Operate tanks, light armor, and amphibious assault vehicles during combat situations on land or in aquatic environments. Duties include driving armored vehicles which require specialized training; operating and maintaining targeting and firing systems; operating and maintaining advanced onboard communications and navigation equipment; transporting personnel and equipment in a combat environment; and operating and maintaining auxiliary weapons, including machine guns and grenade launchers.

55-3014.00 – Artillery and Missile Crew Members

Target, fire, and maintain weapons used to destroy enemy positions, aircraft, and vessels. Field artillery crew members predominantly use guns, cannons, and howitzers in ground combat operations, while air defense artillery crew members predominantly use missiles and rockets. Naval artillery crew members predominantly use torpedoes and missiles launched from a ship or submarine. Duties include testing, inspecting, and storing ammunition, missiles, and torpedoes; conducting preventive and routine maintenance on weapons and related equipment; establishing and maintaining radio and wire communications; and operating weapons targeting, firing, and launch computer systems.

55-3015.00 – Command and Control Center Specialists

Operate and monitor communications, detection, and weapons systems essential for controlling air, ground, and naval operations. Duties include maintaining and relaying critical communications between air, naval, and ground forces; implementing emergency plans for natural and wartime disasters; relaying command center information to high-level military and government decision makers; monitoring surveillance and detection systems, such as air defense; interpreting and evaluating tactical situations and making recommendations to superiors; and operating weapons targeting, firing, and launch computer systems.

55-3016.00 – Infantry

Operate weapons and equipment in ground combat operations. Duties include operating and maintaining weapons, such as rifles, machine guns, mortars, and hand grenades; locating, constructing, and camouflaging infantry positions and equipment; evaluating terrain and recording topographical information; operating and maintaining field communications equipment; assessing need for and directing supporting fire; placing explosives and performing minesweeping activities on land; and participating in basic reconnaissance operations.

55-3017.00 – Radar and Sonar Technicians

Operate equipment using radio or sound wave technology to identify, track, and analyze objects or natural phenomena of military interest. Includes airborne, shipboard, and terrestrial positions. May perform minor maintenance.

55-3018.00 – Special Forces

Implement unconventional operations by air, land, or sea during combat or peacetime as members of elite teams. These activities include offensive raids, demolitions, reconnaissance, search and rescue, and counterterrorism. In addition to their combat training, special forces members often have specialized training in swimming, diving, parachuting, survival, emergency medicine, and foreign languages. Duties include conducting advanced reconnaissance operations and collecting intelligence information; recruiting, training, and equipping friendly forces; conducting raids and invasions on enemy territories; laying and detonating explosives for demolition targets; locating, identifying, defusing, and disposing of ordnance; and operating and maintaining sophisticated communications equipment.

55-3019.00 – Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other

All military enlisted tactical operations and air/weapons specialists and crew members not listed separately.

Part II.

**Lay Titles Listing
of 55,000+ Job Titles by SOC 2010
Major/Broad Occupational Groups
Linked to O*Net™-SOC Codes**

Lay Titles by 2010 SOC Occupational Group

Matched to O*Net-SOC Code

**Denotes detailed, data-level O*NET-SOC occupation added*

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
MANAGEMENT OCCUPATIONS					
Chief Executives					
Aeronautics Commission Director	11-1011.00	8	County Commissioner	11-1011.00	4,6
Agricultural Services Director	11-1011.00	8	County Superintendent of Schools	11-1011.00	4,6
Alcohol and Drug Abuse Assistance Program Administrator	11-1011.00	8	County Supervisor	11-1011.00	4,6
Arts and Humanities Council Director	11-1011.00	8	Department Manager	11-1011.00	8
Bakery Manager	11-1011.00	8	Department Store Manager	11-1011.00	8
Bank President	11-1011.00	9	Deputy District Customs Director	11-1011.00	8
Book Publisher	11-1011.00	9	Deputy Insurance Commissioner	11-1011.00	8
Brokerage Office Manager	11-1011.00	8	Director of Vital Statistics	11-1011.00	8
Bureau Chief	11-1011.00	4,6	District Customs Director	11-1011.00	8
Business Coordinator	11-1011.00	9	Economic Developer	11-1011.00	9
Business Development Executive	11-1011.00	9	Economic Development Coordinator	11-1011.00	8
Business Development Officer	11-1011.00	9	Educational Institution President	11-1011.00	8
Business Enterprise Officer	11-1011.00	8	Election Assistant	11-1011.00	8
Business Executive	11-1011.00	9	Employment Research and Planning Director	11-1011.00	8
Cemetery Manager	11-1011.00	8	Employment Services Director	11-1011.00	8
Chairman	11-1011.00	9	<i>* Chief Sustainability Officers</i>		
Chancellor	11-1011.00	4,6	Environment Coordinator	11-1011.03	8
Chief Administrative Officer	11-1011.00	9	Environmental Analyst	11-1011.00	8
<i>* Chief Sustainability Officers</i>			Executive Administrator	11-1011.00	9
Chief Environmental Commitment Officer (CECO)	11-1011.03	8	Executive Director	11-1011.00	2,8
Chief Executive Officer (CEO)	11-1011.00	2,4,8	Executive Vice President (EVP)	11-1011.00	2,8
Chief Financial Officer (CFO)	11-1011.00	1,2,8	Federal Aid Coordinator	11-1011.00	8
<i>* Chief Sustainability Officers</i>			Field Representatives Director	11-1011.00	8
Chief Green Officer (CGO)	11-1011.03	8	Finance Vice President	11-1011.00	2,8
Chief Information Officer (CIO)	11-1011.00	8	Financial Institution President	11-1011.00	8
Chief Operating Officer (COO)	11-1011.00	2,4,8	Financial Responsibility Division Director	11-1011.00	8
<i>* Chief Sustainability Officers</i>			Financial Secretary	11-1011.00	9
Chief Sustainability Officer	11-1011.03	8	Fire Chief	11-1011.00	8
Chief Technical Officer (CTO)	11-1011.00	2,8	Fishery Division Chief	11-1011.00	8
Chief Warden	11-1011.00	8	Foreign Diplomat	11-1011.00	9
City Administrator	11-1011.00	9	Foreign Service Officer	11-1011.00	8
City Manager	11-1011.00	4,6,8	Foundation Director	11-1011.00	9
City Superintendent	11-1011.00	4,6	General Manager	11-1011.00	2
City Superintendent of Schools	11-1011.00	4,6	Government Service Executive	11-1011.00	4,8
City Supervisor	11-1011.00	4,6	Governor	11-1011.00	4,6
Classification and Treatment Director	11-1011.00	8	Harbor Master	11-1011.00	8
College President	11-1011.00	9	Health Commissioner	11-1011.00	4,6
Commissioner of Internal Revenue	11-1011.00	4,6	Highway Commissioner	11-1011.00	4,6
Community Services and Health Education Officer	11-1011.00	8	Housing Management Officer	11-1011.00	8
Compliance Analyst	11-1011.00	9	Institution Director	11-1011.00	8
Compliance Director	11-1011.00	8	Insurance Commissioner	11-1011.00	4,6
Compliance Manager	11-1011.00	9	International Accounting User Representative	11-1011.00	8
Conservation of Resources Commissioner	11-1011.00	8	Irrigation Tax Assessor-Collector	11-1011.00	8
Consumer Affairs Director	11-1011.00	8	Labor Commissioner	11-1011.00	4,6
Controller	11-1011.00	1	Labor Standards Director	11-1011.00	8
Corporate Administrator	11-1011.00	9	Law Enforcement Director	11-1011.00	8
Corporate Executive	11-1011.00	9	Licensing and Registration Director	11-1011.00	8
Corporate Manager	11-1011.00	9	Lieutenant Governor	11-1011.00	4,6
Corporate Officer	11-1011.00	9	Liquor Commissioner	11-1011.00	4,6
Corporate Planner	11-1011.00	9	Liquor Stores and Agencies Supervisor	11-1011.00	8
Corporation Officer	11-1011.00	4,6	Mayor	11-1011.00	4,6
Correctional Administrator	11-1011.00	2,8	Media Executive	11-1011.00	9
Correctional Agency Director	11-1011.00	8	Medical Facilities Section Director	11-1011.00	8
Council On Aging Director	11-1011.00	8	Music Executive	11-1011.00	9
County Administrator	11-1011.00	4,6	Music Publisher	11-1011.00	9
			Newspaper Publisher	11-1011.00	9
			Nonprofit Director	11-1011.00	9
			Nonprofit Manager	11-1011.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Office Manager	11-1011.00	8
Operations Vice President	11-1011.00	2.8
Park Superintendent	11-1011.00	8
Police Chief	11-1011.00	8
Police Commissioner	11-1011.00	8
Policy Advisor	11-1011.00	9
Policy Officer	11-1011.00	9
President	11-1011.00	2.8
President of the United States	11-1011.00	9
Prison Warden	11-1011.00	2.9
Private Sector Executive	11-1011.00	8
Program Manager	11-1011.00	8
Public Health Director	11-1011.00	9
Public Works Commissioner	11-1011.00	8
Public Works Director	11-1011.00	9
Railroad Commissioner	11-1011.00	4.6
Recreation Superintendent	11-1011.00	8
Regional Wildlife Agent	11-1011.00	8
Regulated Program Manager	11-1011.00	8
Regulatory Agency Director	11-1011.00	8
Regulatory Analyst	11-1011.00	9
Relocation Commissioner	11-1011.00	8
Revenue Director	11-1011.00	8
Road Commissioner	11-1011.00	4.6
Roads Supervisor	11-1011.00	8
Safety Council Director	11-1011.00	8
Sanitation Superintendent	11-1011.00	8
School Commissioner	11-1011.00	4.6
School Superintendent	11-1011.00	4.6
Schools Superintendent	11-1011.00	2.8
Secretary of State	11-1011.00	4.6.8
Software Publisher	11-1011.00	9
State Assessed Properties Director	11-1011.00	8
State Board of Nursing Executive Secretary	11-1011.00	8
State Superintendent of Public Instruction	11-1011.00	4.6
State Superintendent of Schools	11-1011.00	4.6
Store Manager	11-1011.00	1
Strategic Planner	11-1011.00	9
Supervisor	11-1011.00	8
* Chief Sustainability Officers		
Sustainability Executive Director	11-1011.03	8
* Chief Sustainability Officers		
Sustainability Manager	11-1011.03	8
* Chief Sustainability Officers		
Sustainability Research and Advocacy Director	11-1011.03	8
Tax Commissioner	11-1011.00	4.6
Top Executive	11-1011.00	9
Township Supervisor	11-1011.00	4.6
Traffic Safety Administrator	11-1011.00	8
Translation Director	11-1011.00	8
Treasurer	11-1011.00	1
U.S. Commissioner	11-1011.00	4.6
Unemployment Insurance Director	11-1011.00	8
University President	11-1011.00	9
Vice Chancellor	11-1011.00	4.6
Vice President	11-1011.00	2.8
Water Commissioner	11-1011.00	4.6
Welfare Director	11-1011.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
General and Operations Managers		
Adjutant General	11-1021.00	4.6
Adult Daycare Coordinator	11-1021.00	9
Brokerage Office Manager	11-1021.00	4.6
Building Manager	11-1021.00	8
Business Administrator	11-1021.00	9
Business Coordinator	11-1021.00	9
Business Development Director	11-1021.00	9
Business Development Manager	11-1021.00	8
Chief Administrative Officer	11-1021.00	9
Chief Deputy	11-1021.00	4.6
Chief Executive Officer (CEO)	11-1021.00	2
Chief Operating Officer (COO)	11-1021.00	2
Chief Operations Officer	11-1021.00	2
Corporate Administrator	11-1021.00	9
Corporate Manager	11-1021.00	9
Department Store General Manager	11-1021.00	4
Department Store Manager	11-1021.00	4.6.8
Director	11-1021.00	8
Director of Business Development	11-1021.00	9
Director of Operations	11-1021.00	2
Director of Publication	11-1021.00	4.6
District Commercial Superintendent	11-1021.00	4.6
District Manager	11-1021.00	1.4.6
District Plant Superintendent	11-1021.00	4.6
District Traffic Chief	11-1021.00	4.6
District Wire Chief	11-1021.00	4.6
Division Toll Wire Chief	11-1021.00	4.6
Division Traffic Superintendent	11-1021.00	4.6
Drilling and Production Superintendent	11-1021.00	4.6
Electrical Superintendent	11-1021.00	4.6
Entrepreneur	11-1021.00	8
Equipment Maintenance Superintendent	11-1021.00	4.6
Executive Administrator	11-1021.00	9
Facilities Manager	11-1021.00	2.8
Field Party Manager	11-1021.00	4.6
Fitness Manager	11-1021.00	9
General Manager (GM)	11-1021.00	2.4
General Superintendent	11-1021.00	4.6
Golf Course Manager	11-1021.00	9
Gym Manager	11-1021.00	9
Head of Store Operations	11-1021.00	1
Head of Visual Merchandising	11-1021.00	1
Industrial Organization Manager	11-1021.00	4.6.8
Installation Superintendent	11-1021.00	4
Laundry Superintendent	11-1021.00	4.6
Lease Operator	11-1021.00	4.6
Line Construction Superintendent	11-1021.00	4.6
Manager	11-1021.00	2
Manufacturing Operations Manager	11-1021.00	2.4.9
Mine Administrator Supervisor	11-1021.00	4.6
Mine Superintendent	11-1021.00	4.6
Movie Theater Manager	11-1021.00	8
Newspaper Manager	11-1021.00	9
Nonprofit Director	11-1021.00	9
Non-Profit Director	11-1021.00	9
Nonprofit Manager	11-1021.00	9
Offshoring Manager	11-1021.00	8
Oil Lease Operator	11-1021.00	4.6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Oil Operator	11-1021.00	4,6
Oil Producer	11-1021.00	4,6
Operations Administrator	11-1021.00	9
Operations Manager	11-1021.00	2,4
Operations Supervisor	11-1021.00	4,6
Operations Vice President	11-1021.00	8
Park Superintendent	11-1021.00	4,6
Parks and Recreation Manager	11-1021.00	9
Plant Manager	11-1021.00	2
Plant Superintendent	11-1021.00	2
Plant Supervisor	11-1021.00	4,6
President	11-1021.00	2
Print Production Coordinator	11-1021.00	1
Print Production Manager	11-1021.00	8
Printing Manager	11-1021.00	9
Prison Warden	11-1021.00	9
Producer	11-1021.00	4,6
Program Manager	11-1021.00	8
Public Works Director	11-1021.00	9
Radio Station Manager	11-1021.00	4,6
Refinery Superintendent	11-1021.00	4,6
Relocation Commissioner	11-1021.00	4,6
Revenue Director	11-1021.00	4,6
Revenue Manager	11-1021.00	9
Roads Superintendent	11-1021.00	4,6
Salon Manager	11-1021.00	9
Shelter Director	11-1021.00	8
Shift Superintendent	11-1021.00	4
Shop Superintendent	11-1021.00	6
Site Operations Manager	11-1021.00	9
Small Business Owner	11-1021.00	8
Social Insurance Administrator	11-1021.00	4,6
Solid Waste Manager	11-1021.00	8
Sports Team Manager	11-1021.00	9
Store Director	11-1021.00	9
Store Manager	11-1021.00	1,2
Store Owner	11-1021.00	8
Street Commissioner	11-1021.00	4,6
Street Superintendent	11-1021.00	4,6
Substation Superintendent	11-1021.00	4,6
Superintendent	11-1021.00	4
Television Station Manager	11-1021.00	4,6
Theatre Manager	11-1021.00	8
Under Secretary	11-1021.00	4,6
Venue Manager	11-1021.00	8
Vice President	11-1021.00	2
Vice President of Operations	11-1021.00	2
Warehouse Manager	11-1021.00	2
Water and Sewer Systems Supervisor	11-1021.00	4,6
Water Control Supervisor	11-1021.00	4,6
Water Superintendent	11-1021.00	4,6
Waterworks Supervisor	11-1021.00	4,6
Zoo Director	11-1021.00	4,6

Legislators

Alderman	11-1031.00	4,6
Assembly Member	11-1031.00	4,6
Assembly Person	11-1031.00	4
Assemblyman or Woman	11-1031.00	6
City Alderman	11-1031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
City Council Member	11-1031.00	4,6
City Councilman	11-1031.00	4,6
Congressional Representative	11-1031.00	4,6
Congressman	11-1031.00	4,6
Council Member	11-1031.00	4,6
Councilman	11-1031.00	4,6
Councilor	11-1031.00	4,9
Councilperson	11-1031.00	4
Delegate	11-1031.00	4,6
Legislator	11-1031.00	4
Member of Congress	11-1031.00	4,6
Representative	11-1031.00	4,6
Selectman	11-1031.00	4,6
Senator	11-1031.00	4,6
Tribal Council Member	11-1031.00	4,6
Tribal Delegate	11-1031.00	4,6
U.S. Representative	11-1031.00	4,6
U.S. Senator	11-1031.00	4,6

Advertising and Promotions Managers

Account Executive	11-2011.00	2,4,6,8
Account Manager	11-2011.00	2
Account Specialist	11-2011.00	9
Advertising Account Executive	11-2011.00	8
Advertising Account Manager	11-2011.00	8
Advertising Agency Manager	11-2011.00	8
Advertising Campaign Manager	11-2011.00	9
Advertising Coordinator	11-2011.00	8
Advertising Director	11-2011.00	2,4,6
Advertising Executive	11-2011.00	4,6
Advertising Manager	11-2011.00	2,4
Advertising Sales Manager	11-2011.00	2
Advertising Sales Representative	11-2011.00	2
Art Director	11-2011.00	2
Brand Manager	11-2011.00	8
Campaign Director	11-2011.00	4,6
Campaign Manager	11-2011.00	9
Circulation Director	11-2011.00	4,6
Circulation Manager	11-2011.00	4,6
Classified Advertising Manager	11-2011.00	2,4
Client Services Director	11-2011.00	9
Director of Marketing	11-2011.00	2
Director of Sales and Marketing	11-2011.00	9
Director of Sales Marketing	11-2011.00	9
<i>* Green Marketers</i>		
Environmental Marketer	11-2011.01	8
<i>* Green Marketers</i>		
Environmental Marketing Representative	11-2011.01	8
<i>* Green Marketers</i>		
Green Energy Marketing Analyst	11-2011.01	8
<i>* Green Marketers</i>		
Green Marketer	11-2011.01	8
<i>* Green Marketers</i>		
Green Marketing Analyst	11-2011.01	8
Head of Advertising	11-2011.00	1
Head of Sales Promotion	11-2011.00	1
Market Development Director	11-2011.00	2
Marketing and Promotions Manager	11-2011.00	2
<i>* Green Marketers</i>		
Marketing Communications Specialist	11-2011.01	8
Marketing Director	11-2011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Marketing Manager	11-2011.00	2	Membership Administrator	11-2021.00	8
Marketing Strategist	11-2011.00	2	Membership Director	11-2021.00	8
Media Director	11-2011.00	4,6,8	Pricing Analyst	11-2021.00	9
Media Promoter	11-2011.00	9	Pricing Manager	11-2021.00	9
Print Traffic Manager	11-2011.00	9	Pricing Specialist	11-2021.00	9
Promotion Manager	11-2011.00	4	Product Development Manager	11-2021.00	9
Promotions Coordinator	11-2011.00	2	Product Line Manager (PLM)	11-2021.00	9
Promotions Director	11-2011.00	2,4	Sales and Marketing Manager	11-2021.00	8
Promotions Executive Producer (Promos Executive Producer)	11-2011.00	8	Sales Officer	11-2021.00	9
Promotions Manager	11-2011.00	2	Sports Marketer	11-2021.00	9
Promotions Producer	11-2011.00	2	Strategic Planner	11-2021.00	9
Recruitment Advertising Manager	11-2011.00	2	Strategist	11-2021.00	9
Retail Advertising Sales Manager	11-2011.00	2	Supervisor of Sales	11-2021.00	8
Sales Manager	11-2011.00	2	Sustainable Products Marketing Manager	11-2021.00	8
Sales Promotion Manager	11-2011.00	9	Trade Specialist	11-2021.00	9
Marketing Managers			Vice President of Marketing	11-2021.00	2
Account Supervisor	11-2021.00	2	World Trade and Maritime Division Manager	11-2021.00	8
Assistant Marketing Manager	11-2021.00	8	Sales Managers		
Brand Manager	11-2021.00	8	Artist Relationship Manager	11-2022.00	9
Bridal Consultant	11-2021.00	8	Auto Dealer	11-2022.00	8
Business Developer	11-2021.00	9	Auto Dealer (Automobile Dealer)	11-2022.00	8
Business Development Director	11-2021.00	2,9	Business Developer	11-2022.00	9
Business Development Manager	11-2021.00	2	Business Development Director	11-2022.00	9
Business Development Specialist	11-2021.00	9	Business Development Executive	11-2022.00	9
Category Manager	11-2021.00	9	Business Development Officer	11-2022.00	9
Channel Manager	11-2021.00	9	Business Development Specialist	11-2022.00	9
Commercial Director	11-2021.00	9	Car Dealer	11-2022.00	8
Commercial Lines Manager	11-2021.00	2	Channel Manager	11-2022.00	9
Commercial Marketing Specialist	11-2021.00	2	Clothier	11-2022.00	4,6
Community Relations Director	11-2021.00	9	Commercial Director	11-2022.00	9
Director of Business Development	11-2021.00	9	Contracts Specialist	11-2022.00	9
Director of Market Analysis	11-2021.00	9	Dealership Manager	11-2022.00	4,6
Director of Sales and Marketing	11-2021.00	9	Department Store Manager	11-2022.00	4,6
Director of Sales Marketing	11-2021.00	9	Director of Business Development	11-2022.00	9
Fashion Coordinator	11-2021.00	4,6,8	Director of Sales	11-2022.00	2,4,6
Fashion Marketer	11-2021.00	9	Director of Sales and Marketing	11-2022.00	9
Fashion Stylist	11-2021.00	4,6	Director of Sales Marketing	11-2022.00	9
Head of Marketing	11-2021.00	1	District Manager	11-2022.00	4,6
International Trade Specialist	11-2021.00	9	District Sales Manager	11-2022.00	2,4
Internet Marketing Manager	11-2021.00	4,9	Division Head	11-2022.00	4,6
Market Development Manager	11-2021.00	2	Division Manager	11-2022.00	4,6
Market Research Manager	11-2021.00	9	E-Commerce Director	11-2022.00	1,4
Marketing Administrator	11-2021.00	4,9	Export Manager	11-2022.00	4,6,8
Marketing Agent	11-2021.00	4,6	Field Representative	11-2022.00	8
Marketing Assistant	11-2021.00	8	General Manager	11-2022.00	2
Marketing Communications Manager	11-2021.00	8	Global Account Manager (GAM)	11-2022.00	9
Marketing Communications Specialist	11-2021.00	8	Hotel Sales Manager	11-2022.00	8
Marketing Coordinator	11-2021.00	2	Import Export Manager	11-2022.00	9
Marketing Director	11-2021.00	2,4,6	Importer Exporter	11-2022.00	9
Marketing Executive	11-2021.00	8	Inside Sales Manager	11-2022.00	9
Marketing Manager	11-2021.00	2,4	International Trade Specialist	11-2022.00	9
Marketing Officer	11-2021.00	8	Liquidator	11-2022.00	4,6
Marketing Operations Director	11-2021.00	8	Marketing Sales Supervisor	11-2022.00	9
Marketing Planner	11-2021.00	9	Product Distribution Specialist	11-2022.00	8
Marketing Representative	11-2021.00	4,6	Professional Equipment Sales and Service Manager	11-2022.00	8
Marketing Sales Supervisor	11-2021.00	9	Regional Manager	11-2022.00	1
Marketing Vice President	11-2021.00	8	Regional Sales Manager	11-2022.00	2,4,6
Media Buyer	11-2021.00	8	Retail Chain Store Area Supervisor	11-2022.00	8
Media Marketing Director	11-2021.00	8	Retail District Manager	11-2022.00	9
Media Planner	11-2021.00	8	Sales Account Manager	11-2022.00	4,9

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Sales Administrator	11-2022.00	8
Sales and Marketing Manager	11-2022.00	8
Sales and Marketing Vice President	11-2022.00	2
Sales Coordinator	11-2022.00	4,6
Sales Director	11-2022.00	4,6
Sales Manager	11-2022.00	2
Sales Officer	11-2022.00	9
Sales Promotion Manager	11-2022.00	9
Sales Representative	11-2022.00	2
Sales Supervisor	11-2022.00	2,4
Sales Vice President	11-2022.00	9
Store Manager	11-2022.00	1,2
Territory Sales Manager	11-2022.00	4,9
Utility Sales and Service Manager	11-2022.00	8
Vehicle Leasing and Rental Manager	11-2022.00	8
Vice President of Sales	11-2022.00	2
Vice President Worldwide Sales	11-2022.00	2
Zone Manager	11-2022.00	1

Public Relations Managers

Account Executive	11-2031.00	2
Account Manager	11-2031.00	2
Account Supervisor	11-2031.00	2
Alumni Relations Coordinator	11-2031.00	2
Business Development Director	11-2031.00	2
Communication Manager	11-2031.00	2,4
Communications Coordinator	11-2031.00	2
Communications Director	11-2031.00	2
Communications Manager	11-2031.00	2
Community Relations Director	11-2031.00	2,9
Customer Service Manager	11-2031.00	4,6
Development Director	11-2031.00	2,8
Development Officer	11-2031.00	2
Director of Communications	11-2031.00	2
Director of Information	11-2031.00	4,6
Director of Marketing and Public Relations	11-2031.00	2
Director of Public Affairs	11-2031.00	2
Director of Public Information	11-2031.00	4,6
Director of Public Relations	11-2031.00	2,4,6
Executive Counselor	11-2031.00	2
Fund Raiser	11-2031.00	8
Fundraising Director	11-2031.00	4,8
Fundraising Manager	11-2031.00	4,6
Funds Development Director	11-2031.00	8
Image Consultant	11-2031.00	9
Information Director	11-2031.00	4,6
Information Officer	11-2031.00	2
Major Gifts Officer	11-2031.00	9
Marketing Director	11-2031.00	2
Media Relations Director	11-2031.00	2
Public Affairs Director	11-2031.00	2,4,6
Public Affairs Specialist	11-2031.00	2
Public Information Director	11-2031.00	4,6
Public Information Officer	11-2031.00	2,9
Public Information Relations Manager	11-2031.00	4,6
Public Relations Coordinator	11-2031.00	9
Public Relations Director	11-2031.00	2,4,6
Public Relations Manager (PR Manager)	11-2031.00	2,4
Public Relations Representative	11-2031.00	8
Public Relations Supervisor	11-2031.00	4,6
Publicity Director	11-2031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Publicity Manager	11-2031.00	4,6
Relationship Manager	11-2031.00	9
Underwriter Solicitation Director	11-2031.00	8
University Relations Director	11-2031.00	2

Administrative Services Managers

Administrative Assistant	11-3011.00	2
Administrative Coordinator	11-3011.00	2
Administrative Director	11-3011.00	2
Administrative Manager	11-3011.00	2
Administrative Officer	11-3011.00	2
Administrative Secretary	11-3011.00	2
Administrative Services Director	11-3011.00	2
Administrative Services Manager	11-3011.00	2,4
Administrative Specialist	11-3011.00	2
Administrator	11-3011.00	2
Assisted Living Administrator	11-3011.00	9
Building Manager	11-3011.00	4,6
Buildings And Grounds Manager	11-3011.00	2
Business Administrator	11-3011.00	2,9
Business Coordinator	11-3011.00	9
Business Manager	11-3011.00	2
Business Office Manager	11-3011.00	4,9
Business Unit Manager	11-3011.00	4,9
Chief Administrative Officer	11-3011.00	9
Church Administrator	11-3011.00	9
Court Administrator	11-3011.00	8
Customer Service Representative	11-3011.00	2
Dental Office Manager	11-3011.00	9
Director of Operations	11-3011.00	2
Director of Records Management	11-3011.00	4,6
Facilities Coordinator	11-3011.00	9
Facilities Manager	11-3011.00	4,6
Facility Coordinator	11-3011.00	9
General Manager	11-3011.00	2
Imaging Services Director	11-3011.00	8
Maintenance Superintendent	11-3011.00	4,6
Medical Office Administrator	11-3011.00	9
Medical Office Manager	11-3011.00	8
Office Manager	11-3011.00	2
Operations Administrator	11-3011.00	9
Operations Coordinator	11-3011.00	2
Operations Director	11-3011.00	2
Operations Specialist	11-3011.00	8
Property Disposal Manager	11-3011.00	4,6
Property Disposal Officer	11-3011.00	8
Property Utilization Manager	11-3011.00	4,6
Radiology Administrator	11-3011.00	8
Records and Information Manager	11-3011.00	4
Records Management Director	11-3011.00	4
Secretary	11-3011.00	2
Service Director	11-3011.00	8
Space Officer	11-3011.00	4,6
Superintendent, Maintenance, Managerial	11-3011.00	4,6
Unclaimed Property Officer	11-3011.00	8

Computer and Information Systems Managers

Application Development Director	11-3021.00	4
Business Analyst	11-3021.00	2
Business Intelligence Systems Manager	11-3021.00	2
Chief Information Officer	11-3021.00	8
Chief Technical Officer	11-3021.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Chief Technology Officer (CTO)	11-3021.00	4,6,7,9	MIS Specialist (Management Information Systems Specialist)	11-3021.00	9
Computer Operations Manager	11-3021.00	4,6,7,8	Network Manager	11-3021.00	4,6,7
Computer Programming Manager	11-3021.00	4,6,7	Network Services and Operations Project Manager	11-3021.00	1
Computer Project Manager	11-3021.00	6	Network Software Manager	11-3021.00	2
Computer Security Manager	11-3021.00	4	Network Support Manager	11-3021.00	2
Computer Systems Director of Information	11-3021.00	4,6,7	Networking Administrator	11-3021.00	9
Computing Services Director	11-3021.00	2	Planning or Project Management Information Technology Specialist	11-3021.00	6
Data Center Manager	11-3021.00	9	Programming and Software Development Project Manager	11-3021.00	1
Data Operations Director	11-3021.00	4	Programming Manager	11-3021.00	2
Data Processing Manager	11-3021.00	2,4,6,7,8	Project or Systems Management Computer Consultant	11-3021.00	4,6
Data Systems Manager	11-3021.00	4,6,7	Quality Assurance Manager (QA Manager)	11-3021.00	9
Data Warehouse Architect	11-3021.00	9	Reporting Analyst	11-3021.00	9
Database Development and Administration Project Manager	11-3021.00	1	Software Project Manager	11-3021.00	9
Director of Application Development	11-3021.00	2	Supervisory Information Technology Specialist (Supervisory IT Specialist)	11-3021.00	2
Director of Data Operations	11-3021.00	2	System Development Manager	11-3021.00	1
Director of Information Technology	11-3021.00	9	Systems Administrator	11-3021.00	2
Director of Network	11-3021.00	4,6,7	Systems Development Manager	11-3021.00	4,6,7
Director of Technology	11-3021.00	8	Systems Manager	11-3021.00	2
Enterprise Integration Manager	11-3021.00	2	Technical Services Manager	11-3021.00	2
Enterprise Resource Planner	11-3021.00	6	Technical Solutions Director	11-3021.00	8
Financial Engineer	11-3021.00	9	Technology Coordinator	11-3021.00	8
Head of Computer Operations/Technical Services	11-3021.00	1	Web Administrator	11-3021.00	9
Head of Information Systems and Data Processing	11-3021.00	1	Web Content Manager	11-3021.00	9
Head of Systems Applications Programming	11-3021.00	1	Website Project Manager	11-3021.00	1
Health Informatics Specialist	11-3021.00	8	Financial Managers		
Health Information Administrator	11-3021.00	9	Account Manager	11-3031.02	6
Health Information Technologist	11-3021.00	8	* Financial Managers, Branch or Department		
Information Security Manager	11-3021.00	9	Accountant Supervisor	11-3031.02	4,6
Information Services Manager	11-3021.00	9	* Financial Managers, Branch or Department		
Information Support Project Manager	11-3021.00	1	Accounting Manager	11-3031.02	4,6
Information Systems Administrator	11-3021.00	9	* Financial Managers, Branch or Department		
Information Systems Director (IS Director)	11-3021.00	2,4	Accounts Manager	11-3031.02	8
Information Systems Manager (IS Manager)	11-3021.00	2,4,6,7	* Financial Managers, Branch or Department		
Information Systems Planner	11-3021.00	8	Accounts Supervisor	11-3031.02	4,6
Information Systems Supervisor (IS Supervisor)	11-3021.00	2	* Financial Managers, Branch or Department		
Information Technology Administrator (IT Administrator)	11-3021.00	9	Actuarial Manager	11-3031.02	4,6
Information Technology Analyst (IT Analyst)	11-3021.00	9	* Financial Managers, Branch or Department		
Information Technology Consultant (IT Consultant)	11-3021.00	8	Asset Manager	11-3031.02	8
Information Technology Coordinator (IT Coordinator)	11-3021.00	8	* Financial Managers, Branch or Department		
Information Technology Director (IT Director)	11-3021.00	2,4,9	ATM Manager	11-3031.02	4,6
Information Technology Manager (IT Manager)	11-3021.00	2	* Financial Managers, Branch or Department		
Information Technology Planning and Policy Analyst	11-3021.00	6,7	ATM Manager (Automatic Teller Machine Manager)	11-3031.02	4,6
Information Technology Specialist (IT Specialist)	11-3021.00	2,8	* Financial Managers, Branch or Department		
Information Technology Systems Director (ITS Director)	11-3021.00	2,4	Auditing Manager	11-3031.02	4,6
Interactive Media Project Manager	11-3021.00	1	* Financial Managers, Branch or Department		
Internet and E-Business Project Manager	11-3021.00	1	Auditor Supervisor	11-3031.02	4,6
Internet Technology Manager	11-3021.00	4,6,7	* Financial Managers, Branch or Department		
IT Account Manager (Information Technology Account Manager)	11-3021.00	3	Bank Advisor	11-3031.02	4,6
IT Auditor (Information Technology Auditor)	11-3021.00	8	* Financial Managers, Branch or Department		
IT Program Management Specialist (Information Technology Program Management Specialist)	11-3021.00	8	Bank Branch Manager	11-3031.02	8
Knowledge Manager	11-3021.00	9	* Financial Managers, Branch or Department		
Management Information Systems Coordinator (MIS Coordinator)	11-3021.00	2	Bank Cashier	11-3031.02	4,6
MIS Director (Management Information Systems Director)	11-3021.00	2,4	* Financial Managers, Branch or Department		
MIS Manager (Management Information Systems Manager)	11-3021.00	2	Bank Consultant	11-3031.02	4,6
			* Financial Managers, Branch or Department		
			Bank Manager	11-3031.02	4,6

MANAGEMENT OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Financial Managers, Branch or Department</i>		
Bank Officer	11-3031.02	9
* <i>Financial Managers, Branch or Department</i>		
Bank Operations Officer	11-3031.02	9
* <i>Financial Managers, Branch or Department</i>		
Bank President	11-3031.02	9
Banking Center Manager	11-3031.00	4
* <i>Financial Managers, Branch or Department</i>		
Banking Center Manager (BCM)	11-3031.02	2
* <i>Financial Managers, Branch or Department</i>		
Banking Manager	11-3031.02	9
Banking Manager	11-3031.00	4
* <i>Financial Managers, Branch or Department</i>		
Banking Supervisor	11-3031.02	9
* <i>Treasurers and Controllers</i>		
Bookkeeper	11-3031.01	2,8
* <i>Financial Managers, Branch or Department</i>		
Branch Banker	11-3031.02	9
* <i>Financial Managers, Branch or Department</i>		
Branch Manager	11-3031.02	2
* <i>Financial Managers, Branch or Department</i>		
Budget Manager	11-3031.02	4,6
* <i>Treasurers and Controllers</i>		
Business Administrator	11-3031.01	2,8
* <i>Treasurers and Controllers</i>		
Business Manager	11-3031.01	2,8
* <i>Financial Managers, Branch or Department</i>		
Cash Manager	11-3031.02	9
* <i>Financial Managers, Branch or Department</i>		
Chief Executive Officer (CEO)	11-3031.02	2,8
* <i>Treasurers and Controllers</i>		
Chief Financial Officer (CFO)	11-3031.01	1,2,8
* <i>Treasurers and Controllers</i>		
Chief Fiscal Officer (CFO)	11-3031.01	2,8
* <i>Treasurers and Controllers</i>		
Chief School Finance Officer	11-3031.01	2,8
City Comptroller	11-3031.00	4
* <i>Treasurers and Controllers</i>		
City Comptroller	11-3031.01	4,6
* <i>Treasurers and Controllers</i>		
City Controller	11-3031.01	4,6
* <i>Treasurers and Controllers</i>		
City Treasurer	11-3031.01	4,6
City Treasurer	11-3031.00	4
* <i>Financial Managers, Branch or Department</i>		
Collections Manager	11-3031.02	4,6
* <i>Financial Managers, Branch or Department</i>		
Collections Vice President	11-3031.02	2
* <i>Financial Managers, Branch or Department</i>		
Commercial Banker	11-3031.02	9
* <i>Treasurers and Controllers</i>		
Comptroller	11-3031.01	2,4,6,8
Comptroller	11-3031.00	4
* <i>Financial Managers, Branch or Department</i>		
Consumer Lending Vice President	11-3031.02	2
* <i>Financial Managers, Branch or Department</i>		
Consumer Loan Manager	11-3031.02	2
* <i>Treasurers and Controllers</i>		
Controller	11-3031.01	2,4,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Treasurers and Controllers</i>		
Corporate Controller	11-3031.01	8
* <i>Financial Managers, Branch or Department</i>		
Cost Accounting Manager	11-3031.02	9
* <i>Treasurers and Controllers</i>		
Cost Controller	11-3031.01	9
* <i>Treasurers and Controllers</i>		
County Treasurer	11-3031.01	4,6
* <i>Financial Managers, Branch or Department</i>		
Credit and Collection Manager	11-3031.02	4,6,8
* <i>Financial Managers, Branch or Department</i>		
Credit Department Manager	11-3031.02	4,6
* <i>Financial Managers, Branch or Department</i>		
Credit Manager	11-3031.02	4,6
Credit Manager	11-3031.00	4
* <i>Financial Managers, Branch or Department</i>		
Credit Office Manager	11-3031.02	4,6
* <i>Financial Managers, Branch or Department</i>		
Credit Union Manager	11-3031.02	4,6
* <i>Treasurers and Controllers</i>		
Director of Finance	11-3031.01	9
* <i>Financial Managers, Branch or Department</i>		
Director of Finance	11-3031.02	9
* <i>Financial Managers, Branch or Department</i>		
District Manager	11-3031.02	4,6
* <i>Financial Managers, Branch or Department</i>		
Electronic Services Vice President	11-3031.02	2,8
* <i>Financial Managers, Branch or Department</i>		
Exchange Floor Manager	11-3031.02	4,6,8
* <i>Financial Managers, Branch or Department</i>		
Factor	11-3031.02	8
* <i>Financial Managers, Branch or Department</i>		
Field Supervisor	11-3031.02	4
* <i>Financial Managers, Branch or Department</i>		
Finance Director	11-3031.02	9
* <i>Treasurers and Controllers</i>		
Finance Director	11-3031.01	2,8,9
* <i>Treasurers and Controllers</i>		
Finance Manager	11-3031.01	2,8
* <i>Financial Managers, Branch or Department</i>		
Finance Officer	11-3031.02	9
* <i>Treasurers and Controllers</i>		
Finance Specialist	11-3031.01	9
* <i>Treasurers and Controllers</i>		
Finance Vice President	11-3031.01	2,8
* <i>Treasurers and Controllers</i>		
Financial Administrator	11-3031.01	9
* <i>Financial Managers, Branch or Department</i>		
Financial Administrator	11-3031.02	9
* <i>Treasurers and Controllers</i>		
Financial Director	11-3031.01	4,6
Financial Director	11-3031.00	4
* <i>Treasurers and Controllers</i>		
Financial Engineer	11-3031.01	9
* <i>Financial Managers, Branch or Department</i>		
Financial Engineer	11-3031.02	9
* <i>Financial Managers, Branch or Department</i>		
Financial Institution Assistant Branch Manager	11-3031.02	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Financial Managers, Branch or Department</i>			<i>* Treasurers and Controllers</i>		
Financial Institution Branch Manager	11-3031.02	4,6	Payroll Coordinator	11-3031.01	9
<i>* Financial Managers, Branch or Department</i>			<i>* Treasurers and Controllers</i>		
Financial Institution Manager	11-3031.02	4,6,8	Plant Controller	11-3031.01	9
<i>* Treasurers and Controllers</i>			<i>* Financial Managers, Branch or Department</i>		
Financial Institution Treasurer	11-3031.01	8	Reimbursement Director	11-3031.02	9
<i>* Treasurers and Controllers</i>			<i>* Financial Managers, Branch or Department</i>		
Financial Institution Vice President	11-3031.01	8	Relationship Manager	11-3031.02	9
Financial Officer	11-3031.00	4	<i>* Treasurers and Controllers</i>		
<i>* Treasurers and Controllers</i>			Reserve Officer	11-3031.01	4,6,8
Financial Officer	11-3031.01	4,6	Residential Mortgage Manager	11-3031.00	4
<i>* Financial Managers, Branch or Department</i>			<i>* Financial Managers, Branch or Department</i>		
Financial Supervisor	11-3031.02	9	Residential Mortgage Manager	11-3031.02	2,8
<i>* Treasurers and Controllers</i>			<i>* Financial Managers, Branch or Department</i>		
Financier	11-3031.01	4,6	Risk and Insurance Manager	11-3031.02	8
<i>* Financial Managers, Branch or Department</i>			<i>* Financial Managers, Branch or Department</i>		
Fiscal Manager	11-3031.02	9	Risk Management Director	11-3031.02	3
Fiscal Manager	11-3031.00	4	<i>* Treasurers and Controllers</i>		
<i>* Treasurers and Controllers</i>			School Business Administrator	11-3031.01	2,8
Fiscal Manager	11-3031.01	9	<i>* Treasurers and Controllers</i>		
<i>* Financial Managers, Branch or Department</i>			School Business Manager	11-3031.01	2
Fiscal Specialist	11-3031.02	9	<i>* Treasurers and Controllers</i>		
<i>* Treasurers and Controllers</i>			School Treasurer	11-3031.01	2,8
Fiscal Specialist	11-3031.01	9	<i>* Financial Managers, Branch or Department</i>		
<i>* Financial Managers, Branch or Department</i>			Service Center Manager	11-3031.02	2,8
Foreign Exchange Dealer	11-3031.02	8	<i>* Treasurers and Controllers</i>		
<i>* Financial Managers, Branch or Department</i>			State Comptroller	11-3031.01	4,6
International Bank Manager	11-3031.02	9	<i>* Treasurers and Controllers</i>		
International Bank Manager	11-3031.00	4	Treasurer	11-3031.01	2,4,6,8
<i>* Financial Managers, Branch or Department</i>			<i>* Treasurers and Controllers</i>		
International Banker	11-3031.02	9	Trust Officer	11-3031.01	4,6
<i>* Financial Managers, Branch or Department</i>			<i>* Financial Managers, Branch or Department</i>		
Investment Manager	11-3031.02	4,6	Trust Officer	11-3031.02	8
<i>* Financial Managers, Branch or Department</i>			Human Resources Managers		
Investment Officer	11-3031.02	9	Apprenticeship Training Representative	11-3121.00	4
<i>* Treasurers and Controllers</i>			Benefit Director	11-3121.00	4
Investment Officer	11-3031.01	9	Benefits Manager	11-3121.00	1,4
<i>* Treasurers and Controllers</i>			Commissioner of Conciliation	11-3121.00	8
Investments Manager	11-3031.01	9	Compensation Manager	11-3121.00	1,4
<i>* Financial Managers, Branch or Department</i>			Contracts Specialist	11-3121.00	9
Lending Manager	11-3031.02	2,8	Director of Employee Development	11-3121.00	4
<i>* Financial Managers, Branch or Department</i>			Director of Employer Services	11-3121.00	8
Loan Administrator	11-3031.02	9	Director of Human Resources	11-3121.00	2
<i>* Financial Managers, Branch or Department</i>			Director of Industrial Relations	11-3121.00	4
Loan and Credit Manager	11-3031.02	4,6	Director of Personnel	11-3121.00	4
<i>* Financial Managers, Branch or Department</i>			Director of Placement	11-3121.00	4
Loan Manager	11-3031.02	4,6	Director of Training	11-3121.00	4
<i>* Financial Managers, Branch or Department</i>			Director of Workforce Development	11-3121.00	8
Loan Servicing Vice President	11-3031.02	2,8	Diversity Manager	11-3121.00	9
<i>* Financial Managers, Branch or Department</i>			Education and Training Manager	11-3121.00	4
Loan Systems Director	11-3031.02	2	Efficiency Manager	11-3121.00	4
<i>* Financial Managers, Branch or Department</i>			Employee Benefits Director	11-3121.00	4
Operations Manager	11-3031.02	2	Employee Benefits Manager	11-3121.00	2,4
<i>* Financial Managers, Branch or Department</i>			Employee Relations Manager	11-3121.00	2,4
Operations Officer	11-3031.02	8	Employment Manager	11-3121.00	4,8
<i>* Financial Managers, Branch or Department</i>			Employment Recruiter	11-3121.00	9
Paymaster	11-3031.02	4,6	Field Advisor	11-3121.00	4
<i>* Treasurers and Controllers</i>			Head of Human Resources	11-3121.00	1
Payroll Analyst	11-3031.01	9	Hospital Personnel Director	11-3121.00	9
			Human Relations Manager	11-3121.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Human Resource Analyst	11-3121.00	9
Human Resource Officer	11-3121.00	9
Human Resources Administrator (HR Administrator)	11-3121.00	8
Human Resources Analyst (HR Analyst)	11-3121.00	8
Human Resources Consultant (HR Consultant)	11-3121.00	9
Human Resources Coordinator (HR Coordinator)	11-3121.00	8
Human Resources Director (HR Director)	11-3121.00	2,9
Human Resources Generalist (HR Generalist)	11-3121.00	1
Human Resources Manager (HR Manager)	11-3121.00	2
Human Resources Officer (HR Officer)	11-3121.00	9
Human Resources Representative (HR Representative)	11-3121.00	9
Human Resources Supervisor	11-3121.00	9
Human Resources Vice President	11-3121.00	2
Human Services Manager	11-3121.00	4
Industrial Relations Director	11-3121.00	4
Industrial Relations Manager	11-3121.00	4
Job Analysis Manager	11-3121.00	4
Labor Relations Director	11-3121.00	4
Labor Relations Manager	11-3121.00	4,8
Labor Training Manager	11-3121.00	4
Manpower Development Specialist Manager	11-3121.00	4
Merit System Director	11-3121.00	8
Organizational Development Consultant	11-3121.00	9
Organizational Development Manager	11-3121.00	9
Payroll Coordinator	11-3121.00	9
Performance Consultant	11-3121.00	9
Personnel Administrator	11-3121.00	9
Personnel Director	11-3121.00	4
Personnel Generalist Manager	11-3121.00	4
Personnel Manager	11-3121.00	4,8
Position Classification Manager	11-3121.00	4
Recruiting Manager	11-3121.00	9
Staffing Consultant	11-3121.00	9
Staffing Coordinator	11-3121.00	8
Staffing Manager	11-3121.00	9
Staffing Specialist	11-3121.00	9
Training Administrator	11-3121.00	9
Training Director	11-3121.00	4
Wage and Salary Administrator	11-3121.00	4
Compensation and Benefits Managers		
Benefit Director	11-3111.00	4,6
Benefits Administrator	11-3111.00	8
Benefits Coordinator	11-3111.00	2
Benefits Manager	11-3111.00	2
Business Manager	11-3111.00	2
Compensation and Benefits Manager	11-3111.00	2
Compensation Director	11-3111.00	2,4
Compensation Manager	11-3111.00	2
Controller	11-3111.00	2
Corporate Controller	11-3111.00	2
Director of Compensation	11-3111.00	2
Employee Benefits Coordinator	11-3111.00	2,4
Employee Benefits Director	11-3111.00	4,6
Employee Benefits Manager	11-3111.00	2,4,6
Employment Advisor	11-3111.00	9
Field Advisor	11-3111.00	6
Human Resources Coordinator	11-3111.00	2
Human Resources Director	11-3111.00	2
Human Resources Information System Director (HRIS Director)	11-3111.00	2
Human Resources Manager	11-3111.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Job Analysis Manager	11-3111.00	4,6
Office Manager	11-3111.00	2
Payroll Manager	11-3111.00	2
Personnel Manager	11-3111.00	4
Position Classification Manager	11-3111.00	4,6
Wage and Salary Administrator	11-3111.00	4,6
Training and Development Managers		
Apprenticeship Consultant	11-3131.00	8
Apprenticeship Training Representative	11-3131.00	6
Development Manager	11-3131.00	2
Director of Education	11-3131.00	2
Director of Educational Services	11-3131.00	2
Director of Employee Development	11-3131.00	4,6
Director of Staff Development	11-3131.00	2
Education and Development Manager	11-3131.00	2
Education and Training Manager	11-3131.00	4,6,8
E-Learning Manager	11-3131.00	2,4
Employee Development Director	11-3131.00	4
Employee Development Manager	11-3131.00	4,6
Head of Training and Development	11-3131.00	1
Human Resources Consultant (HR Consultant)	11-3131.00	9
Human Resources Trainer	11-3131.00	9
Knowledge Manager	11-3131.00	9
Labor Training Manager	11-3131.00	4,6
Learning Manager	11-3131.00	2
Learning Officer	11-3131.00	9
Learning Specialist	11-3131.00	8
Manager of Staff Training and Development	11-3131.00	2
Manpower Development Specialist Manager	11-3131.00	4,6
Organizational Development Director	11-3131.00	2
Skills Trainer	11-3131.00	9
Staff Development Coordinator	11-3131.00	8
Training Administrator	11-3131.00	9
Training and Development Coordinator	11-3131.00	2
Training Consultant	11-3131.00	9
Training Development Director	11-3131.00	9
Training Director	11-3131.00	2,4,6
Training Executive	11-3131.00	9
Training Manager	11-3131.00	2,6
Workforce Development Program Director	11-3131.00	8
Industrial Production Managers		
Area Plant Manager	11-3051.00	2
Area Production Manager	11-3051.00	2
<i>* Biofuels Production Managers</i>		
Biodiesel Operations Manager	11-3051.03	8
<i>* Biofuels Production Managers</i>		
Biodiesel Plant Manager	11-3051.03	8
<i>* Biofuels Production Managers</i>		
Biodiesel Plant Operations Engineer	11-3051.03	8
<i>* Biofuels Production Managers</i>		
Biodiesel Plant Superintendent	11-3051.03	8
<i>* Biofuels Production Managers</i>		
Biofuels Operations Manager	11-3051.03	8
<i>* Biofuels Production Managers</i>		
Biofuels Plant Manager	11-3051.03	8
<i>* Biofuels Production Managers</i>		
Biofuels Plant Operations Engineer	11-3051.03	8
<i>* Biofuels Production Managers</i>		
Biofuels Plant Superintendent	11-3051.03	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Biofuels Production Managers</i>			Manufacturing Director	11-3051.00	4,6
Biofuels Production Manager	11-3051.03	8	Manufacturing Manager	11-3051.00	2
<i>* Biomass Power Plant Managers</i>			Manufacturing Planner	11-3051.00	9
Biomass Plant Manager	11-3051.04	8	Materials Coordinator	11-3051.00	9
<i>* Biomass Power Plant Managers</i>			Materials Planner	11-3051.00	9
Biomass Power Plant Manager	11-3051.04	8	<i>* Methane Landfill Gas Collection System Operators</i>		
<i>* Biomass Power Plant Managers</i>			Methane Gas Collection System Operator	11-3051.05	8
Biomass Power Plant Superintendent	11-3051.04	8	<i>* Methane Landfill Gas Collection System Operators</i>		
<i>* Biomass Power Plant Managers</i>			Methane/Landfill Gas Collecting System Operator	11-3051.05	8
Biomass Production Manager	11-3051.04	8	Operations Manager	11-3051.00	2
Branch Manager	11-3051.00	8	Plant Chief	11-3051.00	4,6
Brewing Director	11-3051.00	8	Plant General Manager	11-3051.00	9
Bulk Plant Manager	11-3051.00	4,6	Plant Manager	11-3051.00	2,4,6
Car Construction Superintendent	11-3051.00	8	Plant Operator	11-3051.00	2
<i>* Hydroelectric Production Managers</i>			Plant Superintendent	11-3051.00	4,6
Chief Hydroelectric Station Operator	11-3051.06	8	Production Control Manager	11-3051.00	2,4,6
Concrete Mixing Plant Superintendent	11-3051.00	8	Production Control Supervisor	11-3051.00	4,6
Correctional Facility Industries Superintendent	11-3051.00	8	Production Coordinator	11-3051.00	2
Demand Planner	11-3051.00	9	Production Foreman	11-3051.00	8
Dental Laboratory Manager	11-3051.00	8	Production Manager	11-3051.00	1,2,4,6
Director of Manufacturing	11-3051.00	9	Production Superintendent	11-3051.00	4,6,8
Factory Manager	11-3051.00	4,6	Production Supervisor	11-3051.00	2
Factory Superintendent	11-3051.00	6	Production Supervisor	11-3051.00	2
Flowpath Manager	11-3051.00	2	<i>* Quality Control Systems Managers</i>		
Food Processing Plant Manager	11-3051.00	8	Quality Assurance Coordinator	11-3051.01	8
<i>* Methane Landfill Gas Collection System Operators</i>			Quality Assurance Manager (QA Manager)	11-3051.00	8,9
Gas Collection System Operator	11-3051.05	8	<i>* Quality Control Systems Managers</i>		
<i>* Methane Landfill Gas Collection System Operators</i>			Quality Control Director	11-3051.01	8
Gas Operation Manager	11-3051.05	8	<i>* Quality Control Systems Managers</i>		
General Manager	11-3051.00	2	Quality Control Manager	11-3051.01	8
General Milling Superintendent	11-3051.00	8	Quality Control Manager	11-3051.00	4,6
General Production Manager	11-3051.00	2	<i>* Quality Control Systems Managers</i>		
General Supervisor	11-3051.00	8	Quality Control Microbiology Supervisor	11-3051.01	8
<i>* Geothermal Production Managers</i>			<i>* Quality Control Systems Managers</i>		
Geothermal Operations Engineer	11-3051.02	8	Quality Control Supervisor	11-3051.01	8
<i>* Geothermal Production Managers</i>			<i>* Quality Control Systems Managers</i>		
Geothermal Operations Manager	11-3051.02	8	Quality Control Systems Manager	11-3051.01	8
<i>* Geothermal Production Managers</i>			Quality Controller	11-3051.00	9
Geothermal Plant Manager	11-3051.02	8	Sawmill Manager	11-3051.00	4,6
<i>* Geothermal Production Managers</i>			Sub Plant Manager	11-3051.00	2
Geothermal Production Manager	11-3051.02	8	Subplant Manager	11-3051.00	2
<i>* Hydroelectric Production Managers</i>			Superintendent	11-3051.00	8
Hydro Generation Manager	11-3051.06	8	Supervisor	11-3051.00	2
<i>* Hydroelectric Production Managers</i>			Supervisor, Production, Managing	11-3051.00	4,6
Hydro Plant Site Manager	11-3051.06	8	Wine Maker	11-3051.00	8
<i>* Hydroelectric Production Managers</i>			Purchasing Managers		
Hydroelectric Plant Power Generation Engineer	11-3051.06	8	Buyer	11-3061.00	2
<i>* Hydroelectric Production Managers</i>			Circuit Rider	11-3061.00	4,6
Hydroelectric Production Manager	11-3051.06	8	Circuit Walker	11-3061.00	4,6
<i>* Hydroelectric Production Managers</i>			Commissary Superintendent	11-3061.00	8
Hydroelectric Station Chief	11-3051.06	8	Commodity Manager	11-3061.00	2
Industrial Production Manager	11-3051.00	4,6	Contract Administrator	11-3061.00	4,6,8
<i>* Methane Landfill Gas Collection System Operators</i>			Contract Coordinator	11-3061.00	4,6
Landfill Gas Collection Operator	11-3051.05	8	Contract Manager	11-3061.00	4,6
<i>* Methane Landfill Gas Collection System Operators</i>			Contracting Manager	11-3061.00	4
Landfill Gas Collection System Operator	11-3051.05	8	Contracting Officer	11-3061.00	9
Maintenance Planner	11-3051.00	9	Contracts Specialist	11-3061.00	9
Manager	11-3051.00	2	Demand Planner	11-3061.00	9
Manufacturer	11-3051.00	4,6	Director of Materials	11-3061.00	2
Manufacturing Coordinator	11-3051.00	2	Director of Purchasing	11-3061.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Director of Strategic Sourcing	11-3061.00	2,4
Division Merchandise Manager (DMM)	11-3061.00	1
General Merchandise Manager	11-3061.00	1
Import Coordinator	11-3061.00	9
Leasing Manager	11-3061.00	4,6
Livestock, Grain, Cotton and Other Farm Products Purchasing Director	11-3061.00	4,6
Material Manager	11-3061.00	4,6
Materials Coordinator	11-3061.00	9
Materials Manager	11-3061.00	2
Merchandise Director	11-3061.00	4,6
Merchandise Executive	11-3061.00	4,6
Merchandise Manager	11-3061.00	4,6,8
Merchandise Planner	11-3061.00	9
Merchandising Manager	11-3061.00	9
Procurement Agent	11-3061.00	9
Procurement Manager	11-3061.00	2,4,6
Procurement Officer	11-3061.00	2,4,6
Procurement Services Manager	11-3061.00	8
Property and Supply Officer	11-3061.00	4,6
Purchasing Agent	11-3061.00	2
Purchasing Analyst	11-3061.00	9
Purchasing Coordinator	11-3061.00	9
Purchasing Director	11-3061.00	2,4
Purchasing Manager	11-3061.00	2,4
Purchasing Officer	11-3061.00	4,6
Purchasing Supervisor	11-3061.00	2
Sourcing Manager	11-3061.00	4,9
Sourcing Specialist	11-3061.00	9
Supply Chain Manager	11-3061.00	2
Transportation, Storage, and Distribution Managers		
Aerial Planting and Cultivation Manager	11-3071.01	8
* <i>Transportation Managers</i>		
Airline Dispatcher	11-3071.01	9
* <i>Transportation Managers</i>		
Airline Manager	11-3071.01	4,6
* <i>Transportation Managers</i>		
Airline Managerial Supervisor	11-3071.01	4,6
Airport Manager	11-3071.00	4
* <i>Transportation Managers</i>		
Airport Manager	11-3071.01	4,6,8
* <i>Storage and Distribution Managers</i>		
Ammunition Storage Superintendent	11-3071.02	8
* <i>Transportation Managers</i>		
Auto Fleet Manager	11-3071.01	4,6
* <i>Transportation Managers</i>		
Automotive Services Manager	11-3071.01	8
* <i>Transportation Managers</i>		
Aviation Manager	11-3071.01	9
* <i>Transportation Managers</i>		
Boat Dispatcher	11-3071.01	8
* <i>Transportation Managers</i>		
Bridges Supervisor	11-3071.01	4,6
* <i>Storage and Distribution Managers</i>		
Building Supervisor	11-3071.02	4,6
* <i>Storage and Distribution Managers</i>		
Bulk Plant Manager	11-3071.02	8
* <i>Transportation Managers</i>		
Bus System Operator	11-3071.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Transportation Managers</i>		
Bus Transportation Manager	11-3071.01	8
* <i>Transportation Managers</i>		
Canal Superintendent	11-3071.01	6
* <i>Transportation Managers</i>		
Car Inspection and Repair Manager	11-3071.01	8
* <i>Transportation Managers</i>		
Cargo and Ramp Services Manager	11-3071.01	8
* <i>Transportation Managers</i>		
Chief Pilot	11-3071.01	8
* <i>Transportation Managers</i>		
Chief Wharfinger	11-3071.01	8
* <i>Storage and Distribution Managers</i>		
Cold Storage Supervisor	11-3071.02	2
Cold Storage Supervisor	11-3071.00	4
* <i>Transportation Managers</i>		
Communications and Signals Supervisor	11-3071.01	8
* <i>Storage and Distribution Managers</i>		
Compressor Stations Superintendent	11-3071.02	8
* <i>Storage and Distribution Managers</i>		
Customer Service Manager	11-3071.02	2
* <i>Transportation Managers</i>		
Dispatch Manager	11-3071.01	9
* <i>Storage and Distribution Managers</i>		
Dispatch Manager	11-3071.02	9
* <i>Transportation Managers</i>		
Dispatcher	11-3071.01	2
* <i>Storage and Distribution Managers</i>		
Dispatcher	11-3071.02	8
Distribution Center Manager	11-3071.00	4
* <i>Storage and Distribution Managers</i>		
Distribution Center Manager	11-3071.02	1,2
* <i>Storage and Distribution Managers</i>		
Distribution Coordinator	11-3071.02	9
* <i>Storage and Distribution Managers</i>		
Distribution Manager	11-3071.02	2
* <i>Transportation Managers</i>		
Distribution Manager	11-3071.01	2
* <i>Storage and Distribution Managers</i>		
Distribution Operation Manager	11-3071.02	2
* <i>Storage and Distribution Managers</i>		
Distribution Superintendent	11-3071.02	8
* <i>Transportation Managers</i>		
Division Road Supervisor	11-3071.01	8
* <i>Transportation Managers</i>		
Division Roadmaster	11-3071.01	4,6
* <i>Transportation Managers</i>		
Dock Superintendent	11-3071.01	4,6
* <i>Transportation Managers</i>		
Dockmaster	11-3071.01	4,6
* <i>Transportation Managers</i>		
Electric Shipyard Operator	11-3071.01	8
* <i>Transportation Managers</i>		
Fleet Manager	11-3071.01	2
* <i>Transportation Managers</i>		
Flight Control Manager	11-3071.01	8
* <i>Transportation Managers</i>		
Flight Operations Manager	11-3071.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Transportation Managers			* Transportation Managers		
Flight Reservations Manager	11-3071.01	8	Marine Oil Terminal Superintendent	11-3071.01	8
* Transportation Managers			* Transportation Managers		
Flight Superintendent	11-3071.01	4.6	Marine Superintendent	11-3071.01	8
* Transportation Managers			* Storage and Distribution Managers		
Freight Coordinator	11-3071.01	2	Measurement Superintendent	11-3071.02	8
* Transportation Managers			* Storage and Distribution Managers		
Freight Traffic Consultant	11-3071.01	8	Operations Manager	11-3071.02	8
* Transportation Managers			* Storage and Distribution Managers		
General Agent	11-3071.01	4.6	Parking Garage Manager	11-3071.02	4.6
* Transportation Managers			* Storage and Distribution Managers		
General Car Yard Supervisor	11-3071.01	8	Parking Lot Manager	11-3071.02	4.6
* Transportation Managers			* Transportation Managers		
General Claims Agent	11-3071.01	8	Passenger Service Manager	11-3071.01	4.6
* Transportation Managers			* Storage and Distribution Managers		
General Freight Agent	11-3071.01	4.6	Pipelines Superintendent	11-3071.02	8
* Transportation Managers			* Transportation Managers		
General Operations Agent	11-3071.01	8	Port Traffic Manager	11-3071.01	8
* Transportation Managers			* Storage and Distribution Managers		
General Road Foreman	11-3071.01	4.6	Print Traffic Manager	11-3071.02	9
* Transportation Managers			* Transportation Managers		
General Road Supervisor	11-3071.01	4	Railroad Car Inspection and Repair Regional Superintendent	11-3071.01	8
* Transportation Managers			* Storage and Distribution Managers		
Global Transportation Manager	11-3071.01	2	Receiving Manager	11-3071.02	9
* Transportation Managers			* Transportation Managers		
Harbor Department Manager	11-3071.01	8	Schedule Planning Manager	11-3071.01	8
* Storage and Distribution Managers			* Storage and Distribution Managers		
Head of Import Coordination and Production	11-3071.02	1	Sewer System Supervisor	11-3071.02	8
* Storage and Distribution Managers			* Storage and Distribution Managers		
Head of Physical Distribution and Logistics	11-3071.02	1	Shipping Coordinator	11-3071.02	9
* Transportation Managers			* Storage and Distribution Managers		
Head of Transport Logistics	11-3071.01	1	Shipping Manager	11-3071.02	2
* Storage and Distribution Managers			* Storage and Distribution Managers		
Import Coordinator	11-3071.02	9	Shipping Receiving Manager	11-3071.02	9
* Storage and Distribution Managers			* Storage and Distribution Managers		
Import Export Manager	11-3071.02	9	Shipping Supervisor	11-3071.02	2
* Storage and Distribution Managers			* Storage and Distribution Managers		
Import Manager	11-3071.02	9	Station Manager	11-3071.02	4.6
* Storage and Distribution Managers			* Transportation Managers		
Importer Exporter	11-3071.02	9	Station Manager	11-3071.01	8
* Storage and Distribution Managers			* Transportation Managers		
Import-Export Agent	11-3071.02	8	Station Master	11-3071.01	6
* Storage and Distribution Managers			* Transportation Managers		
International Trade Specialist	11-3071.02	9	Station Supervisor	11-3071.01	4.6
* Transportation Managers			* Transportation Managers		
International Trade Specialist	11-3071.01	9	Stationmaster	11-3071.01	4
* Storage and Distribution Managers			* Transportation Managers		
Load Out Supervisor	11-3071.02	2	Stations Superintendent	11-3071.01	8
* Storage and Distribution Managers			* Storage and Distribution Managers		
Locker Operator	11-3071.02	4.6	Storage Manager	11-3071.02	6
* Storage and Distribution Managers			* Storage and Distribution Managers		
Logistics Manager	11-3071.02	2	Stores Supervisor	11-3071.02	2
Logistics Manager	11-3071.00	4	* Storage and Distribution Managers		
* Storage and Distribution Managers			Substation Manager	11-3071.02	4.6
Logistics Supply Officer	11-3071.02	4.6	* Storage and Distribution Managers		
Logistics Supply Officer	11-3071.00	4	Supply Controller	11-3071.02	4.6
* Storage and Distribution Managers			* Storage and Distribution Managers		
Marine Oil Terminal Superintendent	11-3071.02	4.6	Supply Officer	11-3071.02	4.6
Marine Oil Terminal Superintendent	11-3071.00	4			

MANAGEMENT OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Storage and Distribution Managers</i>			<i>* Storage and Distribution Managers</i>		
Supply Requirements Officer	11-3071.02	4,6	Warehouse Manager	11-3071.02	2,4,6,8
<i>* Storage and Distribution Managers</i>			Warehouse Manager	11-3071.00	4
Telegraph Office Manager	11-3071.02	8	<i>* Storage and Distribution Managers</i>		
<i>* Transportation Managers</i>			Warehouse Operations Manager	11-3071.02	2
Terminal Manager	11-3071.01	4,6	Warehouse Operations Manager	11-3071.00	4
<i>* Transportation Managers</i>			<i>* Storage and Distribution Managers</i>		
Terminal Operations Supervisor	11-3071.01	8	Warehouse Supervisor	11-3071.02	2
<i>* Transportation Managers</i>			<i>* Storage and Distribution Managers</i>		
Terminal Superintendent	11-3071.01	8	Warehouse/Distribution Manager	11-3071.02	2
<i>* Transportation Managers</i>			<i>* Storage and Distribution Managers</i>		
Traffic Director	11-3071.01	9	Warehouser	11-3071.02	9
<i>* Transportation Managers</i>			<i>* Storage and Distribution Managers</i>		
Traffic Manager	11-3071.01	1,2,4,6,8	Water and Sewer Systems Superintendent	11-3071.02	8
<i>* Transportation Managers</i>			<i>* Storage and Distribution Managers</i>		
Traffic Safety Administrator	11-3071.01	4,6	Waterworks Supervisor	11-3071.02	8
Traffic Safety Administrator	11-3071.00	4	<i>* Transportation Managers</i>		
<i>* Transportation Managers</i>			Wharfinger	11-3071.01	4,6
Traffic Superintendent	11-3071.01	4,6	<i>* Transportation Managers</i>		
<i>* Transportation Managers</i>			Wharfmaster	11-3071.01	4,6
Traffic Supervisor	11-3071.01	4,6	Farm, Ranch, and Other Agricultural Managers		
<i>* Transportation Managers</i>			Annual Greenhouse Manager	11-9013.01	2
Train Master	11-3071.01	2,4,6	<i>* Aquacultural Managers</i>		
<i>* Transportation Managers</i>			Aquaculture Cooperative Marketing Director	11-9013.03	2
Train Operations Manager	11-3071.01	2	<i>* Aquacultural Managers</i>		
<i>* Transportation Managers</i>			Aquaculture Director	11-9013.03	2
Train Operations Supervisor	11-3071.01	8	<i>* Aquacultural Managers</i>		
<i>* Transportation Managers</i>			Aquaculture Farm Manager	11-9013.03	4,6
Train System Operator	11-3071.01	8	<i>* Aquacultural Managers</i>		
<i>* Transportation Managers</i>			Aquaculture Professor	11-9013.03	2
Trainmaster	11-3071.01	2	<i>* Aquacultural Managers</i>		
<i>* Transportation Managers</i>			Aquaculture Program Director	11-9013.03	2
Transportation Assistant	11-3071.01	9	<i>* Nursery and Greenhouse Managers</i>		
<i>* Transportation Managers</i>			Arboriculturist	11-9013.01	6
Transportation Broker	11-3071.01	9	<i>* Nursery and Greenhouse Managers</i>		
<i>* Transportation Managers</i>			Bonsai Culturist	11-9013.01	6
Transportation Consultant	11-3071.01	9	<i>* Nursery and Greenhouse Managers</i>		
<i>* Transportation Managers</i>			Bulb Grower	11-9013.01	6
Transportation Coordinator	11-3071.01	9	<i>* Nursery and Greenhouse Managers</i>		
<i>* Transportation Managers</i>			Christmas Tree Farm Manager	11-9013.01	8
Transportation Director	11-3071.01	2,8	<i>* Nursery and Greenhouse Managers</i>		
<i>* Transportation Managers</i>			Construction Manager	11-9013.01	2
Transportation Maintenance Supervisor	11-3071.01	8	<i>* Nursery and Greenhouse Managers</i>		
<i>* Transportation Managers</i>			Dwarf Tree Grower	11-9013.01	6
Transportation Manager	11-3071.01	2	<i>* Nursery and Greenhouse Managers</i>		
Transportation Manager	11-3071.00	4	Farm Manager	11-9013.01	2
<i>* Transportation Managers</i>			<i>* Aquacultural Managers</i>		
Transportation Specialist	11-3071.01	9	Farm Operations Technical Director	11-9013.03	2
<i>* Transportation Managers</i>			<i>* Aquacultural Managers</i>		
Transportation Superintendent	11-3071.01	8	Finfish Aquaculture Specialist	11-9013.03	2
<i>* Transportation Managers</i>			<i>* Aquacultural Managers</i>		
Transportation Supervisor	11-3071.01	2	Fish Farmer	11-9013.03	6
<i>* Transportation Managers</i>			<i>* Aquacultural Managers</i>		
Truck Terminal Manager	11-3071.01	8	Fish Hatchery Manager	11-9013.03	8
<i>* Transportation Managers</i>			<i>* Aquacultural Managers</i>		
Trucking Contractor	11-3071.01	4,6	Fish, Frog, or Oyster Farmer	11-9013.03	6
<i>* Storage and Distribution Managers</i>			<i>* Aquacultural Managers</i>		
Warehouse Foreman	11-3071.02	9	Fisheries Technician	11-9013.03	1

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Nursery and Greenhouse Managers		
Flower Gardener	11-9013.01	6
* Nursery and Greenhouse Managers		
Garden Center Manager	11-9013.01	2
* Nursery and Greenhouse Managers		
Germination Testing Manager	11-9013.01	2
* Nursery and Greenhouse Managers		
Greenhouse Florist	11-9013.01	6
* Nursery and Greenhouse Managers		
Greenhouse Manager	11-9013.01	2,6
* Nursery and Greenhouse Managers		
Grower	11-9013.01	2
* Nursery and Greenhouse Managers		
Harvesting Manager	11-9013.01	2
* Aquacultural Managers		
Hatchery Manager	11-9013.03	2,6
* Nursery and Greenhouse Managers		
Horticultural Farm Manager	11-9013.01	6
* Nursery and Greenhouse Managers		
Horticultural Farmer	11-9013.01	4,6
* Nursery and Greenhouse Managers		
Horticultural Manager	11-9013.01	8
* Nursery and Greenhouse Managers		
Horticultural Specialty Grower	11-9013.01	4,6
* Nursery and Greenhouse Managers		
Horticulture Superintendent	11-9013.01	8
* Nursery and Greenhouse Managers		
Horticulturist	11-9013.01	2,4,6
* Nursery and Greenhouse Managers		
Landscape Farmer	11-9013.01	4,6
* Nursery and Greenhouse Managers		
Mushroom Grower	11-9013.01	4,6
* Nursery and Greenhouse Managers		
Nursery Manager	11-9013.01	2,4,6,8
* Nursery and Greenhouse Managers		
Nursery Worker	11-9013.01	4,6
* Aquacultural Managers		
Operator	11-9013.03	2
* Nursery and Greenhouse Managers		
Orchid Grower	11-9013.01	4,6
* Aquacultural Managers		
Oyster Cultivator	11-9013.03	6
* Aquacultural Managers		
Oyster Farmer	11-9013.03	6
* Aquacultural Managers		
Oyster Grower	11-9013.03	6
* Nursery and Greenhouse Managers		
Perennial House Manager	11-9013.01	2
* Nursery and Greenhouse Managers		
Plant Culture Manager	11-9013.01	2
* Nursery and Greenhouse Managers		
Plant Health Manager	11-9013.01	2
* Nursery and Greenhouse Managers		
Plug Grower	11-9013.01	2
* Nursery and Greenhouse Managers		
Producer Arborist Manager	11-9013.01	4,6
* Aquacultural Managers		
Production Manager	11-9013.03	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Nursery and Greenhouse Managers		
Production Manager	11-9013.01	2
* Nursery and Greenhouse Managers		
Propagation Manager	11-9013.01	2
* Nursery and Greenhouse Managers		
Range Manager	11-9013.01	2
* Aquacultural Managers		
Recirculating Aquaculture Systems Specialist	11-9013.03	2
* Aquacultural Managers		
Research Coordinator	11-9013.03	2
* Nursery and Greenhouse Managers		
Rose Grower	11-9013.01	6
* Nursery and Greenhouse Managers		
Seed Cleaning Manager	11-9013.01	2
* Nursery and Greenhouse Managers		
Sod Farmer	11-9013.01	4,6
Construction Managers		
Brickmason Contractor	11-9021.00	4,6
Bridges and Buildings Supervisor	11-9021.00	8
Building Construction Contractor	11-9021.00	4,6
Cement Contractor	11-9021.00	4,6
Concrete Foreman	11-9021.00	2
Construction Area Manager	11-9021.00	2
Construction Consultant	11-9021.00	9
Construction Contractor	11-9021.00	4,6
Construction Coordinator	11-9021.00	4,9
Construction Foreman	11-9021.00	2
Construction Manager	11-9021.00	2,4,6
Construction Project Manager	11-9021.00	9
Construction Superintendent	11-9021.00	2,4,6,8
Construction Trades Contractor	11-9021.00	4,6
Constructor	11-9021.00	4,6
Contractor	11-9021.00	8
Developer	11-9021.00	6
Drilling and Production Superintendent	11-9021.00	8
Drywall Contractor	11-9021.00	4,6
Electrical Contractor	11-9021.00	4,6
Energy Efficient Site Manager	11-9021.00	8
Environmental Construction Engineer	11-9021.00	8
Environmental Construction Program Manager	11-9021.00	8
Estimator	11-9021.00	2
Excavating Contractor	11-9021.00	4,6
General Contractor	11-9021.00	2,4,6
General Superintendent	11-9021.00	8
Home Improvement Contractor	11-9021.00	4,6
House Wrecker	11-9021.00	4,6
Job Superintendent	11-9021.00	2
Land Developer	11-9021.00	9
Landscape Contractor	11-9021.00	8
Maintenance of Way Superintendent	11-9021.00	8
Masonry Contractor	11-9021.00	4,6
Masonry Contractor Administrator	11-9021.00	4
Mine Superintendent	11-9021.00	8
Mine Supervisor	11-9021.00	8
Painting Contractor	11-9021.00	4,6
Paperhanger Contractor	11-9021.00	4,6
Paving Contractor	11-9021.00	4,6
Plastering Contractor	11-9021.00	4,6
Plumbing and Heating Contractor	11-9021.00	4,6
Plumbing Contractor	11-9021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Project Manager	11-9021.00	2	Vocational Training Director	11-9031.00	8
Project Superintendent	11-9021.00	2	Education Administrators, Elementary and Secondary School		
Property Developer	11-9021.00	9			
Railroad Construction Director	11-9021.00	8	Administrative Assistant	11-9032.00	2
Road Contractor	11-9021.00	4,6	Art Coordinator	11-9032.00	9
Roofing Contractor	11-9021.00	4,6	Assessment Coordinator	11-9032.00	9
Sewer Contractor	11-9021.00	4,6	Assistant Principal	11-9032.00	2,8
Sheet Metal Contractor	11-9021.00	4,6	Assistant Superintendent	11-9032.00	2
Site Manager	11-9021.00	8	Athletic Coordinator	11-9032.00	9
Site Supervising Technical Operator	11-9021.00	8	Athletic Director	11-9032.00	2,4,6
Solar Commercial Installation Electrician Manager	11-9021.00	8	Attendance and Discipline Vice Principal	11-9032.00	2
Street Contractor	11-9021.00	4,6	Building Principal	11-9032.00	2
Street Supervisor	11-9021.00	4,6	Commission for the Blind Director	11-9032.00	8
Utility Division Project Manager	11-9021.00	8	Curriculum and Instruction Assistant Superintendent	11-9032.00	2
Weatherization Operations Manager	11-9021.00	8	Curriculum Assistant Principal	11-9032.00	2
Wrecker	11-9021.00	4,6	Curriculum Director	11-9032.00	2,4,6
Education Administrators, Preschool and Child Care Center/Program			Dean of Boys	11-9032.00	4,6
Administrator	11-9031.00	2	Dean of Girls	11-9032.00	4,6
Art Coordinator	11-9031.00	9	Director of Admissions	11-9032.00	4,6
Assessment Coordinator	11-9031.00	9	Director of Athletics	11-9032.00	4,6
Child Care Center Administrator	11-9031.00	4,6	Director of Physical Education	11-9032.00	4,6
Child Care Center Director	11-9031.00	4,6	Director of Pupil Personnel Program	11-9032.00	8
Child Care Director	11-9031.00	2	Director of Special Education	11-9032.00	2
Childcare Administrator	11-9031.00	2	Director of Special Services	11-9032.00	4,6
Childcare Center Administrator	11-9031.00	4	Director of Testing	11-9032.00	4,6
Childcare Center Director	11-9031.00	4	Early Childhood Services Coordinator	11-9032.00	2
Childcare Director	11-9031.00	2,9	Education Supervisor	11-9032.00	4,6
Day Care Center Director	11-9031.00	8	Educational Administrator	11-9032.00	2
Day Care Director	11-9031.00	2	Educational Program Director	11-9032.00	8
Daycare Manager	11-9031.00	9	Elementary Assistant Principal	11-9032.00	2
Director	11-9031.00	2	Elementary Principal	11-9032.00	2
Director of Child Care Center	11-9031.00	4,6	Elementary School Principal	11-9032.00	4,8
Director of Preschool	11-9031.00	4,6	Headmaster	11-9032.00	4,6
Director of Testing	11-9031.00	4,6	High School Assistant Principal	11-9032.00	2
Early Care Superintendent	11-9031.00	2	High School Principal	11-9032.00	2,4,9
Early Childhood Development Manager	11-9031.00	2	High School Vice Principal	11-9032.00	2
Early Childhood Program Supervisor (ECP Supervisor)	11-9031.00	2,4,6	Home-School Coordinator	11-9032.00	2
Early Childhood Services Director	11-9031.00	2	House Principal	11-9032.00	2
Early Childhood Specialist	11-9031.00	2	Instruction Assistant Principal	11-9032.00	2
Early Head Start Director	11-9031.00	2,4	Instructional Supervisor	11-9032.00	2
Education Coordinator	11-9031.00	2	Instructional Support Services Director	11-9032.00	2
Education Director	11-9031.00	2	Junior High School Principal	11-9032.00	2,4
Education Site Manager	11-9031.00	2	K-12 Principal	11-9032.00	2
Education Specialist	11-9031.00	2	K-12 School Principal	11-9032.00	4
Educational Program Director	11-9031.00	8	K-8 School Principal	11-9032.00	2,4
Executive Director	11-9031.00	2	Middle School Principal	11-9032.00	2,4,9
Head Start Coordinator	11-9031.00	2	Mother Superior	11-9032.00	4,6
Head Start Director	11-9031.00	4,6	Principal	11-9032.00	2,4,6,8
Montessori Program Director	11-9031.00	4,6	Program Coordinator	11-9032.00	2
Prekindergarten Program Coordinator	11-9031.00	2,4	Pupil Personnel Services Director	11-9032.00	2
Preschool Director	11-9031.00	2,4,6	School Administrator	11-9032.00	2
Principal	11-9031.00	2,8	School Business Manager	11-9032.00	2
Program Coordinator	11-9031.00	2	School Coordinator	11-9032.00	9
Program Director	11-9031.00	2	School Principal	11-9032.00	2,4,6
Site Coordinator	11-9031.00	2	School Superintendent	11-9032.00	2
Special Education Director	11-9031.00	8	Secondary School Principal	11-9032.00	4,9
Teacher	11-9031.00	2	Site Administrator	11-9032.00	2
Therapeutic Preschool Program Manager	11-9031.00	2	Special Education Administrator	11-9032.00	4
Vice Principal	11-9031.00	4,6	Special Education Coordinator	11-9032.00	2
			Special Education Director	11-9032.00	2,8

MANAGEMENT OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Special Education Superintendent	11-9032.00	4,6	College Dean	11-9033.00	2,9
Special Education Supervisor	11-9032.00	2	College Director	11-9033.00	2
Special Programs Director	11-9032.00	2	College of Education Dean	11-9033.00	2
Special Services Director	11-9032.00	2	College or University Business Manager	11-9033.00	8
Student Dean	11-9032.00	2	College or University Department Head	11-9033.00	8
Student Services Director	11-9032.00	2	College or University Registrar	11-9033.00	8
Sub Master	11-9032.00	4	College President	11-9033.00	2,9
Superintendent	11-9032.00	2	College Recruiter	11-9033.00	4,6
Superintendent of Schools	11-9032.00	2	Commandant	11-9033.00	4,6
Teacher	11-9032.00	2	Communications Department Chair	11-9033.00	2
Team Coordinator	11-9032.00	4,6	Communications Director	11-9033.00	2
Testing Coordinator	11-9032.00	2	Continuing Education Dean	11-9033.00	2
Title I Director	11-9032.00	2	Continuing Education Director	11-9033.00	2,4
Transition Specialist	11-9032.00	9	Controller	11-9033.00	2
Vice Principal	11-9032.00	2,4,6	Coordinator	11-9033.00	2
Vocational Training Director	11-9032.00	8	Counseling Director	11-9033.00	2
Vocational-Technical Education Director	11-9032.00	2	Dean	11-9033.00	2,4,6
Education Administrators, Postsecondary			Dean of Men	11-9033.00	4,6
Academic Affairs Dean	11-9033.00	2	Dean of Students	11-9033.00	2,4,6,8
Academic Affairs Director	11-9033.00	2	Dean of Women	11-9033.00	4,6
Academic Affairs Vice President	11-9033.00	2	Department Chair	11-9033.00	2
Academic Dean	11-9033.00	2,8	Department Head	11-9033.00	2,4,6
Academic Department Chair	11-9033.00	2	Development Director	11-9033.00	2
Academic Director	11-9033.00	2	Development Vice President	11-9033.00	2
Academic Support Director	11-9033.00	2	Director Career Services	11-9033.00	9
Academic Vice President	11-9033.00	2	Director of Admissions	11-9033.00	2,4,6,8
Administration Dean	11-9033.00	2	Director of Athletics	11-9033.00	4,6
Administration Vice President	11-9033.00	2	Director of Institutional Research	11-9033.00	2,8
Administrative Assistant	11-9033.00	2	Director of Physical Education	11-9033.00	4,6
Admissions Advisor	11-9033.00	9	Director of Research	11-9033.00	4,6
Admissions Dean	11-9033.00	2	Director of Student Affairs	11-9033.00	4,6,8
Admissions Director	11-9033.00	2	Director of Student Financial Aid	11-9033.00	4,6
Admissions Officer	11-9033.00	4,6	Director of Testing	11-9033.00	4,6
Admissions Representative	11-9033.00	9	Director of Veterans Affairs	11-9033.00	4,6
Adult Basic Education Manager	11-9033.00	2,4	Division Chair	11-9033.00	2
Alumni Secretary	11-9033.00	8	Division Director	11-9033.00	2
Applied Science and Technologies Dean	11-9033.00	2	Economics Department Chair	11-9033.00	2
Arts and Sciences Dean	11-9033.00	2	Education Dean	11-9033.00	2
Assessment Coordinator	11-9033.00	9	Education Department Chair	11-9033.00	2
Assistant Dean	11-9033.00	2	Education Director	11-9033.00	2
Associate Dean	11-9033.00	2	Engineering Department Chair	11-9033.00	2
Athletic Coordinator	11-9033.00	9	Enrollment Coordinator	11-9033.00	9
Athletic Director	11-9033.00	4,6,8	Enrollment Counselor	11-9033.00	9
Athletics Director	11-9033.00	2	Enrollment Management Director	11-9033.00	2
Behavioral Sciences Department Chair	11-9033.00	2	Enrollment Management Vice President	11-9033.00	2
Biology Department Chair	11-9033.00	2	Enrollment Services Dean	11-9033.00	2
Business Dean	11-9033.00	2	Enrollment Services Vice President	11-9033.00	2
Business Division Chair	11-9033.00	2	Enrollment Specialist	11-9033.00	9
Business Manager	11-9033.00	2,4,6	Executive Vice President	11-9033.00	2
Business Services Director	11-9033.00	2	Extension Division Director	11-9033.00	2
Business Services Vice President	11-9033.00	2	Extension Work Director	11-9033.00	8
Campus Administrator	11-9033.00	2	External Relations Director	11-9033.00	2
Campus Dean	11-9033.00	2	Faculty Dean	11-9033.00	2
Campus Director	11-9033.00	2	Faculty Member	11-9033.00	2
Career Development Director	11-9033.00	2	Finance Director	11-9033.00	2
Career Services Director	11-9033.00	2	Finance Manager	11-9033.00	2
Chairperson	11-9033.00	2	Finance Vice President	11-9033.00	2
Chancellor	11-9033.00	2	Financial Aid Advisor	11-9033.00	9
College Administrator	11-9033.00	9	Financial Aid Coordinator	11-9033.00	9
College Admissions Counselor	11-9033.00	9	Financial Aid Director	11-9033.00	2
			Financial Aid Officer	11-9033.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Financial Services Director	11-9033.00	2	Study Abroad Coordinator	11-9033.00	2
Fine Arts Chair	11-9033.00	2	Summer Sessions Director	11-9033.00	8
Fiscal Services Director	11-9033.00	2	Teacher Education Director	11-9033.00	2
Graduate School Dean	11-9033.00	2,4	Technologies Division Chair	11-9033.00	2
Graduate Studies Dean	11-9033.00	2,4	University Administrator	11-9033.00	4,9
Grants Director	11-9033.00	2	University Dean	11-9033.00	4
Health Sciences Dean	11-9033.00	2	University President	11-9033.00	2,9
Health Sciences Department Chair	11-9033.00	2	University Relations Vice President	11-9033.00	2
Higher Education Administrator	11-9033.00	9	Upward Bound Director	11-9033.00	2
Housing Coordinator	11-9033.00	9	Vice President of Academic Affairs	11-9033.00	2
Human Resources Director	11-9033.00	2	Vice President of Instruction	11-9033.00	2
Humanities Department Chair	11-9033.00	2	Workforce Development Vice President	11-9033.00	2
Information Services Vice President	11-9033.00	2	Education Administrators, All Other		
Institutional Advancement Vice President	11-9033.00	2	Apprenticeship Consultant	11-9039.00	4,6
Institutional Research Coordinator	11-9033.00	2	Apprenticeship Representative	11-9039.00	4,6
Institutional Research Director	11-9033.00	2	Area Supervisor	11-9039.00	4
Instruction Dean	11-9033.00	2	Attache	11-9039.00	4
Instructor	11-9033.00	2	<i>* Fitness and Wellness Coordinators</i>		
Interior Design Program Chair	11-9033.00	2	Certified Wellness Program Coordinator	11-9039.02	8
Learning Support Services Director	11-9033.00	2	<i>* Fitness and Wellness Coordinators</i>		
Liberal Arts Dean	11-9033.00	2	Certified Wellness Program Manager	11-9039.02	8
Library Director	11-9033.00	2	<i>* Fitness and Wellness Coordinators</i>		
Marketing Director	11-9033.00	2	City Wellness Coordinator	11-9039.02	8
Marketing Services Vice President	11-9033.00	2	Community Health Nursing Educational Director	11-9039.00	8
Mathematics Department Chair	11-9033.00	2	<i>* Fitness and Wellness Coordinators</i>		
Music Department Chair	11-9033.00	2	Corporate Fitness Program Coordinator	11-9039.02	8
Natural Sciences Department Chair	11-9033.00	2	Correctional Institution Education Supervisor	11-9039.00	8
Nursing Program Chair	11-9033.00	2	Director of Extension Work	11-9039.00	4,6
Operations Director	11-9033.00	2	Director of Health Education	11-9039.00	4,6
Operations Vice President	11-9033.00	2	Director of in Service Education	11-9039.00	4,6
Physics Department Chair	11-9033.00	2	Director of Professional Services	11-9039.00	4
Placement Director	11-9033.00	2	Director of Research	11-9039.00	4
Principal	11-9033.00	2	Director of Research and Development	11-9039.00	4
Professor	11-9033.00	2	Director of Vocational Training	11-9039.00	4,6
Program Director	11-9033.00	2	<i>* Distance Learning Coordinators</i>		
Program Supervisor	11-9033.00	4,6	Distance Education Coordinator	11-9039.01	8
Provost	11-9033.00	2,4,6	<i>* Distance Learning Coordinators</i>		
Psychology Department Chair	11-9033.00	2	Distance Education Development Coordinator	11-9039.01	8
Public Relations Director	11-9033.00	2	<i>* Distance Learning Coordinators</i>		
Records Officer	11-9033.00	2	Distance Education Director	11-9039.01	8
Recruitment Director	11-9033.00	2	<i>* Distance Learning Coordinators</i>		
Registrar	11-9033.00	2,4	Distance Learning Administrator	11-9039.01	8
Research Director	11-9033.00	4,6	<i>* Distance Learning Coordinators</i>		
Residence Life Director	11-9033.00	2	Distance Learning Coordinator	11-9039.01	8
Resource Development Director	11-9033.00	2	<i>* Distance Learning Coordinators</i>		
Retention Specialist	11-9033.00	8	Distance Learning Program Coordinator	11-9039.01	8
School of Nursing Director	11-9033.00	8	Division Chief	11-9039.00	4
Social Sciences Department Chair	11-9033.00	2	Education Director	11-9039.00	8
Student Accounts Manager	11-9033.00	2	Education Supervisor	11-9039.00	4,6
Student Activities Director	11-9033.00	2	Educational Director	11-9039.00	4,6
Student Affairs Dean	11-9033.00	2	<i>* Fitness and Wellness Coordinators</i>		
Student Affairs Vice President	11-9033.00	2	Employee Assistance Program Wellness Coordinator	11-9039.02	8
Student Development and Retention Vice President	11-9033.00	2	<i>* Fitness and Wellness Coordinators</i>		
Student Development Dean	11-9033.00	2	Employee Wellness/Fitness Coordinator	11-9039.02	8
Student Financial Aid Manager	11-9033.00	2	Extension Course Coordinator	11-9039.00	6
Student Life Dean	11-9033.00	2	Extension Work Director	11-9039.00	6
Student Life Vice President	11-9033.00	2	Field Director	11-9039.00	4
Student Services Dean	11-9033.00	2	<i>* Fitness and Wellness Coordinators</i>		
Student Services Director	11-9033.00	2	Fitness and Wellness Coordinator	11-9039.02	8
Student Services Representative	11-9033.00	2			
Student Services Vice President	11-9033.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Fitness and Wellness Coordinators</i>			* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>		
Fitness and Wellness Manager	11-9039.02	8	Biofuels Research Scientist	11-9041.01	8
* <i>Fitness and Wellness Coordinators</i>			* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>		
Fitness Coordinator	11-9039.02	8	Biofuels Technology Development Manager	11-9041.01	8
* <i>Fitness and Wellness Coordinators</i>			* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>		
Fitness Manager	11-9039.02	8	Biofuels Technology Manager	11-9041.01	8
Grant Manager	11-9039.00	9	Chief Engineer	11-9041.00	2,4
Grants Administrator	11-9039.00	9	Chief Petroleum Engineer	11-9041.00	8
* <i>Fitness and Wellness Coordinators</i>			Civil Engineering Manager	11-9041.00	2
Health and Wellness Coordinator	11-9039.02	8	Director of Engineering	11-9041.00	2,9
Health Education Director	11-9039.00	4,6	Electrical Engineering Director	11-9041.00	2,4
* <i>Fitness and Wellness Coordinators</i>			Electronics Engineering Manager	11-9041.00	8
Health, Wellness, and Nutrition Coordinator	11-9039.02	8	Engineering Design Manager	11-9041.00	2,4
Library Director	11-9039.00	4,6	Engineering Manager	11-9041.00	2,4,6
* <i>Distance Learning Coordinators</i>			Engineering Research Manager	11-9041.00	4
Online Program Coordinator	11-9039.01	8	Environmental Engineering Manager	11-9041.00	8
* <i>Fitness and Wellness Coordinators</i>			Facility Designer	11-9041.00	8
Recreation Manager	11-9039.02	8	Global Engineering Manager	11-9041.00	2,4
School Supervisor	11-9039.00	4,6	Health Safety Manager	11-9041.00	9
Special Education Administrator	11-9039.00	4	Highway Administrative Engineer	11-9041.00	8
* <i>Fitness and Wellness Coordinators</i>			Manufacturing Chief Engineer	11-9041.00	4,6
Sports, Fitness, and Wellness Director	11-9039.02	8	Manufacturing Engineering Manager	11-9041.00	2
* <i>Distance Learning Coordinators</i>			Mechanical Engineering Director	11-9041.00	2,4
Student Outreach Coordinator	11-9039.01	8	Plant Engineer	11-9041.00	8
Testing Director	11-9039.00	6	Principal Engineer	11-9041.00	2
* <i>Fitness and Wellness Coordinators</i>			Process Engineering Manager	11-9041.00	2,4
Wellness Coordinator	11-9039.02	8	Project Coordinator	11-9041.00	8
* <i>Fitness and Wellness Coordinators</i>			Project Development Engineer	11-9041.00	2
Wellness Director	11-9039.02	8	Project Engineer	11-9041.00	2,8
* <i>Fitness and Wellness Coordinators</i>			Project Engineering Director	11-9041.00	2
Wellness Manager	11-9039.02	8	Project Engineering Manager	11-9041.00	2
* <i>Fitness and Wellness Coordinators</i>			Project Manager	11-9041.00	2
Wellness Program Coordinator	11-9039.02	8	Prototype Engineer Manager	11-9041.00	8
* <i>Fitness and Wellness Coordinators</i>			Research Development Manager	11-9041.00	9
Worksite Wellness Practitioner	11-9039.02	8	Research Manager	11-9041.00	4,6
Engineering Managers			Safety Director	11-9041.00	4,6
Architect Manager	11-9041.00	9	Senior Engineer	11-9041.00	2
* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>			Supervisory Civil Engineer	11-9041.00	2
Biodiesel Engineering Manager	11-9041.01	8	Transmitter Engineer-in-Charge	11-9041.00	8
* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>			Waterworks Chief Engineer	11-9041.00	8
Biodiesel Product Development Manager	11-9041.01	8	Food Service Managers		
* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>			Banquet Director	11-9051.00	4,6
Biodiesel Product Manager	11-9041.01	8	Banquet Manager	11-9051.00	2,4
* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>			Boarding House Manager	11-9051.00	8
Biodiesel Technology Development Manager	11-9041.01	8	Cafe Operator	11-9051.00	4,6
* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>			Cafeteria Director	11-9051.00	4,6
Biodiesel Technology Manager	11-9041.01	8	Cafeteria Operator	11-9051.00	4,6
* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>			Catering Manager	11-9051.00	2
Biofuels Engineering Manager	11-9041.01	8	Club Manager	11-9051.00	4,6
* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>			Clubhouse Manager	11-9051.00	8
Biofuels Product Development Manager	11-9041.01	8	Concessionaire	11-9051.00	4,6
* <i>Biofuels/Biodiesel Technology and Product Development Managers</i>			Cook Manager	11-9051.00	9
Biofuels Product Manager	11-9041.01	8	Culinary Specialist	11-9051.00	9
			Deli Manager	11-9051.00	2
			Dietary Manager	11-9051.00	2,8
			Dietary Supervisor	11-9051.00	2
			Dining Room Manager	11-9051.00	2
			Director of Catering	11-9051.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Director of Food and Beverage	11-9051.00	2	Casino Manager	11-9071.00	2,4,6,8
Executive Chef	11-9051.00	2,8	Craps Manager	11-9071.00	4,6
Fast Food Services Manager	11-9051.00	8	Department Head	11-9071.00	4,6
Flight Kitchen Manager	11-9051.00	8	Dice Manager	11-9071.00	4,6
Food and Beverage Director	11-9051.00	2,8	Floor Manager	11-9071.00	2
Food and Beverage Manager	11-9051.00	2,4	Floor Supervisor	11-9071.00	2
Food Manager	11-9051.00	2	Gaming Department Head	11-9071.00	4,6
Food Production Manager	11-9051.00	4,6	Gaming Director	11-9071.00	2,4
Food Service Director	11-9051.00	2,4	Gaming Manager	11-9071.00	2,4,6
Food Service Manager	11-9051.00	2,4	Gaming Manager On Duty (Gaming MOD)	11-9071.00	2
Food Service Specialist	11-9051.00	9	Keno Manager	11-9071.00	4,6
Food Service Supervisor	11-9051.00	2	Mutuel Department Manager	11-9071.00	8
Hospitality Manager	11-9051.00	9	Pai Gow Manager	11-9071.00	4,6
Industrial Cafeteria Manager	11-9051.00	8	Pit Manager	11-9071.00	2
Kitchen Manager	11-9051.00	2	Poker Manager	11-9071.00	4,6
Liquor Establishment Manager	11-9051.00	8	Racing Manager	11-9071.00	4,6
Luncheonette Operator	11-9051.00	4,6	Slot Manager	11-9071.00	2,4,6
Lunchroom Operator	11-9051.00	4,6	Slot Operations Director	11-9071.00	2,4
Menu Planner	11-9051.00	9	Slots Manager	11-9071.00	4
Restaurant General Manager	11-9051.00	2,4,9	Sports Betting Manager	11-9071.00	4,6
Restaurant Manager	11-9051.00	2,6	Table Games Manager	11-9071.00	2,4
Restaurant Owner	11-9051.00	8	Lodging Managers		
Restaurateur	11-9051.00	4,6	Agricultural Labor Camp Manager	11-9081.00	4,6
Saloonkeeper	11-9051.00	4,6	Apartment Coordinator	11-9081.00	4,6
Sommelier	11-9051.00	8	Bed and Breakfast Innkeeper	11-9081.00	2,4
Tavern Keeper	11-9051.00	4,6	Boardinghouse Keeper	11-9081.00	4,6
Tavern Operator	11-9051.00	4,6	Camp Director	11-9081.00	4,6
Funeral Directors			Campground Manager	11-9081.00	4,6
Certified Mortician	39-4031.00	4	Director of Front Office	11-9081.00	2
Director	39-4031.00	4	Director of Housing	11-9081.00	4,6
Embalmer	39-4031.00	2	Dude Ranch Manager	11-9081.00	4,6
Funeral Arrangement Director	39-4031.00	4	Front Desk Manager	11-9081.00	2
Funeral Arranger	39-4031.00	2,4	Front Office Agent	11-9081.00	9
Funeral Arrangment Director	39-4031.00	2	Front Office Manager	11-9081.00	2
Funeral Counselor	39-4031.00	2	General Manager	11-9081.00	2
Funeral Director	39-4031.00	2,4,6	Hospitality Manager	11-9081.00	9
Funeral Director / Embalmer	39-4031.00	2	Hotel Director	11-9081.00	4,9
Funeral Director and Embalmer	39-4031.00	4,6	Hotel General Manager	11-9081.00	8
Funeral Director and Mortician	39-4031.00	4,6	Hotel Manager	11-9081.00	2,4
Funeral Home Director	39-4031.00	4	Hotel Operation Manager	11-9081.00	9
Funeral Home Manager	39-4031.00	2,4,6	Hotel Operations Manager	11-9081.00	4
Funeral Location Manager	39-4031.00	2	Hotel or Motel Manager	11-9081.00	4,6,8
Funeral Prearrangement Counselor	39-4031.00	2	Hotel Superintendent	11-9081.00	4,6
Funeral Pre-Need Consultant	39-4031.00	2	Housing Officer	11-9081.00	4,6
Licensed Embalmer	39-4031.00	2	Innkeeper	11-9081.00	4,6
Licensed Funeral Director	39-4031.00	2,4	Landlady	11-9081.00	4,6
Licensed Mortician	39-4031.00	2	Lodging Facilities Manager	11-9081.00	4,6,8
Location Manager	39-4031.00	2	Managing Director	11-9081.00	4,6
Mortician	39-4031.00	2,4,6	Motel Keeper	11-9081.00	4,6
Operations Manager	39-4031.00	2	Motel Operator	11-9081.00	4,6
Undertaker	39-4031.00	4,6	Motor Hotel Manager	11-9081.00	4,6
Gaming Managers			Night Manager	11-9081.00	2
Baccarat Manager	11-9071.00	4,6	Operations Manager	11-9081.00	2
Bingo Manager	11-9071.00	2,4,6	Recreational Resort Manager	11-9081.00	4,6
Blackjack Manager	11-9071.00	4,6	Recreational Vehicle Resort Manager	11-9081.00	4,6
Blackjack Supervisor	11-9071.00	2	Resident Manager	11-9081.00	4,6
Bookmaker	11-9071.00	8	Resort Keeper	11-9081.00	4,6
Cage Manager	11-9071.00	2	Resort Manager	11-9081.00	2
Card Room Manager	11-9071.00	4,6	Rooming House Keeper	11-9081.00	4,6
Cardroom Manager	11-9071.00	8	Rooming House Operator	11-9081.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Rooms Director	11-9081.00	2	Health Care Manager	11-9111.00	4.9
Tourist Cabin Keeper	11-9081.00	4.6	Health Director	11-9111.00	4.6
Tourist Home Keeper	11-9081.00	4.6	Health Facility Administrator	11-9111.00	2
Medical and Health Services Managers			Health Information Administrator	11-9111.00	9
Adult Health Clinical Nurse Specialist	29-1141.04	8	Health Information Management Director	11-9111.00	2
Assisted Living Administrator	11-9111.00	9	Health Information Managers	11-9111.00	9
Assisted Living Manager	11-9111.00	9	Health Services Administrator	11-9111.00	4.9
Business Director	11-9111.00	4.6	Health Services Director	11-9111.00	4
Cancer Center Director	11-9111.00	2	Health Unit Coordinator	11-9111.00	8
*Clinical Nurse Specialists			Healthcare Administrator	11-9111.00	4.9
Cardiology Clinical Nurse Specialist	29-1141.04	2	Healthcare Manager	11-9111.00	4.9
*Clinical Nurse Specialists			Hospice Administrator	11-9111.00	4.6
Cardiothoracic Surgery Clinical Nurse Specialist	29-1141.04	2	Hospice Director	11-9111.00	4.6
Chief Hospital Administrator	11-9111.00	4.6	Hospice Plan Administrator	11-9111.00	4.6
Chief of Staff	11-9111.00	4.6	Hospice Superintendent	11-9111.00	4.6
Client Services Director	11-9111.00	9	Hospital Administrator	11-9111.00	4.6
Clinic Director	11-9111.00	4	Hospital Director	11-9111.00	4.6
Clinical Director	11-9111.00	2,4.6	Hospital Manager	11-9111.00	4.6
*Clinical Nurse Specialists			Hospital Plan Administrator	11-9111.00	4.6
Clinical Nurse	29-1141.04	8	Hospital Superintendent	11-9111.00	4.6
*Clinical Nurse Specialists			Hospital Supervisor	11-9111.00	4.6
Clinical Nurse Specialist	29-1141.04	2,8	Hospital Unit Coordinator	11-9111.00	9
Clinical Services Director	11-9111.00	4	In Service Coordinator	11-9111.00	4.6
Clinical Supervisor	11-9111.00	9	In Service Educator	11-9111.00	4.6
*Clinical Nurse Specialists			*Clinical Nurse Specialists		
Community Health Clinical Nurse Specialist	29-1141.04	8	Intensive Care Unit Clinical Nurse Specialist	29-1141.04	2
Community Health Nursing Director	11-9111.00	8	Laboratory Director	11-9111.00	4.6
Coordinator of Rehabilitation Services	11-9111.00	8	Laboratory Manager	11-9111.00	4.6
*Clinical Nurse Specialists			Long Term Care Administrator	11-9111.00	4.6
Critical Care Clinical Nurse Specialist	29-1141.04	2	Medical and Health Information Manager	11-9111.00	4
Dental Laboratory Manager	11-9111.00	4.6	Medical Care Administrator	11-9111.00	4.6
Department Supervisor	11-9111.00	4.6	Medical Director	11-9111.00	4.6
Director of Administration	11-9111.00	4.6	Medical Office Administrator	11-9111.00	9
Director of Clinic	11-9111.00	4.6	Medical Office Coordinator	11-9111.00	9
Director of Clinical Services	11-9111.00	4.6	Medical Office Manager	11-9111.00	9
Director of Correctional Therapy	11-9111.00	4.6	Medical Officer	11-9111.00	4.6
Director of Health Services	11-9111.00	4.6	Medical Practice Manager	11-9111.00	9
Director of Nurses	11-9111.00	4.6	Medical Records Administrator	11-9111.00	4.6
Director of Nursing	11-9111.00	2	Medical Records Manager	11-9111.00	2
Director of Nursing Service	11-9111.00	4.6	Medical Records Supervisor	11-9111.00	9
Director of Occupational Therapy	11-9111.00	4.6	Medical Supervisor	11-9111.00	4.6
Director of Physical Therapy	11-9111.00	4.6	Medicine and Health Service Manager	11-9111.00	4.6
Director of Recreation Therapy	11-9111.00	4.6	Mental Health Program Manager	11-9111.00	2.4
Director of Research	11-9111.00	4.6	Morgue Keeper	11-9111.00	4.6
Director of Respiratory Therapy	11-9111.00	4.6	*Clinical Nurse Specialists		
Director of Speech and Hearing Therapy	11-9111.00	4.6	Nephrology Nurse	29-1141.04	8
Director of Volunteer Services	11-9111.00	4.6	Nurse Administrator	11-9111.00	4.6
*Clinical Nurse Specialists			*Clinical Nurse Specialists		
Emergency Department Clinical Nurse Specialist	29-1141.04	2	Nurse Clinician	29-1141.04	2
Emergency Medical Service Coordinator	11-9111.00	4	Nurse Manager	11-9111.00	2
Emergency Medical Service Manager	11-9111.00	4.6	Nurses Superintendent	11-9111.00	4.6
Emergency Medical Services Coordinator	11-9111.00	8	Nursing Administrator	11-9111.00	4.6
First Aid Director	11-9111.00	4.6	Nursing Home Administrator	11-9111.00	2.8
*Clinical Nurse Specialists			Nursing Home Manager	11-9111.00	4.9
Gerontological Clinical Nurse Specialist	29-1141.04	8	Nursing Service Administrator	11-9111.00	4.6
Health Administrator	11-9111.00	4.6	Nursing Service Director	11-9111.00	4.6,8
Health and Social Service Manager	11-9111.00	2	Nursing Services Manager	11-9111.00	4.6
Health Care Administrator	11-9111.00	4.6	Nutrition Services Manager	11-9111.00	2
Health Care Coordinator	11-9111.00	9	Occupational Health Nursing Director	11-9111.00	8
Health Care Facility Administrator	11-9111.00	8	Occupational Therapy Director	11-9111.00	4.6
			Office Manager	11-9111.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Outpatient Services Director	11-9111.00	8
Patient Relations Director	11-9111.00	4,6
* Clinical Nurse Specialists		
Pediatric Clinical Nurse Specialist	29-1141.04	2,8
* Clinical Nurse Specialists		
Pediatric Oncology Nurse	29-1141.04	8
Practice Administrator	11-9111.00	2
Program Director	11-9111.00	4,6
Program Manager	11-9111.00	2
Public Health Administrator	11-9111.00	4,6
* Clinical Nurse Specialists		
Public Health Clinical Nurse Specialist	29-1141.04	8
Public Health Director	11-9111.00	9
Quality Assurance Coordinator	11-9111.00	8
Quarantine Officer	11-9111.00	4,6
Research Director	11-9111.00	4,6
Residential Supervisor	11-9111.00	9
Respiratory Therapy Director	11-9111.00	4,6
Speech and Hearing Therapy Director	11-9111.00	4
Venereal Disease Control Head	11-9111.00	4,6
Volunteer Services Director	11-9111.00	4,6
Wellness Director	11-9111.00	4,9
Wellness Manager	11-9111.00	4,9
Natural Sciences Managers		
Agricultural Research Director	11-9121.00	4
Agriculture Research Director	11-9121.00	4,6
Chemical Laboratory Chief	11-9121.00	8
Chemical Plant Technical Director	11-9121.00	8
* Clinical Research Coordinators		
Clinical Data Coordinator	11-9121.01	8
* Clinical Research Coordinators		
Clinical Operations Specialist	11-9121.01	8
* Clinical Research Coordinators		
Clinical Program Manager	11-9121.01	8
* Clinical Research Coordinators		
Clinical Project Manager	11-9121.01	8
* Clinical Research Coordinators		
Clinical Research Administrator	11-9121.01	8
* Clinical Research Coordinators		
Clinical Research Associate	11-9121.01	8
* Clinical Research Coordinators		
Clinical Research Coordinator	11-9121.01	8
* Clinical Research Coordinators		
Clinical Research Director	11-9121.01	8
* Clinical Research Coordinators		
Clinical Research Manager	11-9121.01	8
* Clinical Research Coordinators		
Clinical Research Monitor	11-9121.01	8
* Clinical Research Coordinators		
Clinical Research Specialist	11-9121.01	8
* Clinical Research Coordinators		
Clinical Researcher	11-9121.01	8
* Clinical Research Coordinators		
Clinical Study Manager	11-9121.01	8
* Clinical Research Coordinators		
Clinical Support Specialist	11-9121.01	8
* Clinical Research Coordinators		
Clinical Trials Manager	11-9121.01	8
* Clinical Research Coordinators		
Clinical Trials Specialist	11-9121.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Coastal Management Planner	11-9121.00	2
Conservationist	11-9121.00	2
Director of Research	11-9121.00	4,6
Director of Research and Development	11-9121.00	4,6
Environmental Manager	11-9121.00	2
Environmental Research Project Manager	11-9121.00	8
* Water Resource Specialists		
Environmental Resource Specialist	11-9121.02	8
Fisheries Director	11-9121.00	2
Geochemical Manager	11-9121.00	4,6
Geological Manager	11-9121.00	4,6
Geologist	11-9121.00	2
Geophysical Manager	11-9121.00	4,6
Gravity Manager	11-9121.00	4,6
Health Sciences Manager	11-9121.00	2
Hydrogeologist	11-9121.00	2
Hydrogeology Professor	11-9121.00	2
* Water Resource Specialists		
Hydrotechnical Specialist	11-9121.02	8
Laboratory Director	11-9121.00	4,6
Laboratory Manager	11-9121.00	2
Marine Biologist	11-9121.00	2
Mineral and Aggregate Resources Planner	11-9121.00	2
Natural Resources Manager	11-9121.00	8
Natural Resources Planner	11-9121.00	2
Natural Resources Specialist	11-9121.00	9
Natural Science Manager	11-9121.00	2
Ocean Program Administrator	11-9121.00	2,4
Public Land Resources Director	11-9121.00	2
Quarrying Manager	11-9121.00	4
Research and Development Director	11-9121.00	2
Research Coordinator	11-9121.00	9
Research Development Director	11-9121.00	4,6
Research Development Manager	11-9121.00	9
Research Director	11-9121.00	4,6
Research Geologist	11-9121.00	2
Research Hydrogeologist	11-9121.00	2
Research Manager	11-9121.00	4,6
Research Scientist	11-9121.00	2
Scientist	11-9121.00	2
* Water Resource Specialists		
Water Quality Specialist	11-9121.02	8
* Water Resource Specialists		
Water Resource Consultant	11-9121.02	8
* Water Resource Specialists		
Water Resource Engineer	11-9121.02	8
* Water Resource Specialists		
Water Resource Manager	11-9121.02	8
* Water Resource Specialists		
Water Resource Project Manager	11-9121.02	8
* Water Resource Specialists		
Water Resource Specialist	11-9121.02	8
* Water Resource Specialists		
Water Resources Program Director	11-9121.02	8
* Water Resource Specialists		
Water Supply Engineer	11-9121.02	8
Water Team Leader	11-9121.00	2
Wild Life Manager	11-9121.00	4,6
Postmasters and Mail Superintendents		
Branch Manager	11-9131.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Computerized Forwarding System Supervisor	11-9131.00	2	Lease Administration Supervisor	11-9141.00	2
Customer Service Manager	11-9131.00	2	Lease Buyer	11-9141.00	4,6
Customer Service Supervisor	11-9131.00	2	Lease Operator	11-9141.00	4,6
Distribution Operation Supervisor (SDO)	11-9131.00	2	Leaser	11-9141.00	4,6
Distribution Operations Manager	11-9131.00	2	Leasing Manager	11-9141.00	2,8
Mail Delivery Supervisor	11-9131.00	2	Leasing Property Manager	11-9141.00	4,6
Mail Superintendent	11-9131.00	4,6	Location Man	11-9141.00	6
Postal Service Sectional Center Manager	11-9131.00	8	Location Worker	11-9141.00	4
Postal Superintendent	11-9131.00	4,6	Maintenance Supervisor	11-9141.00	2
Postal Supervisor	11-9131.00	2,4	Mall Manager	11-9141.00	9
Postmaster	11-9131.00	2,4,6,8	Market Manager	11-9141.00	8
Postmaster Relief (PMR)	11-9131.00	2	Market Master	11-9141.00	4,6
Remote Encoding Center Manager	11-9131.00	2	Market Superintendent	11-9141.00	4,6
Remote Encoding Operations Supervisor	11-9131.00	2	Mobile Home Park Manager	11-9141.00	4,6
Station Manager	11-9131.00	4,6	Occupancy Specialist	11-9141.00	
Station Superintendent	11-9131.00	4,6	Office Manager	11-9141.00	2
Superintendent	11-9131.00	4	Oil Agent	11-9141.00	4,6
Workgroup Leader	11-9131.00	4	Oil Lease Buyer	11-9141.00	4,6
Property, Real Estate, and Community Association Managers			Oil Lease Operator	11-9141.00	4,6
Apartment Hotel Manager	11-9141.00	4,6	On-Site Manager	11-9141.00	2
Apartment House Manager	11-9141.00	4,6,8	Property Administrator	11-9141.00	4,6
Apartment Manager	11-9141.00	2,4,6	Property Developer	11-9141.00	9
Asset Manager	11-9141.00	2	Property Manager	11-9141.00	2,4,6,8
Assistant Property Manager	11-9141.00	8	Public Events Facilities Rental Manager	11-9141.00	8
Building Custodian, Managing, Supervising, Renting	11-9141.00	4,6	Public Housing Manager	11-9141.00	4,6
Building Rental Manager	11-9141.00	4,6	Real Estate Administrator	11-9141.00	6
Building Rental Superintendent	11-9141.00	4,6	Real Estate Agent	11-9141.00	8
Building Superintendent	11-9141.00	8	Real Estate Developer	11-9141.00	9
Building Superintendent, Managing, Supervising, Renting	11-9141.00	4,6	Real Estate Firm Manager	11-9141.00	8
Cemetery Manager	11-9141.00	4,6	Real Estate Investor	11-9141.00	9
Commercial Property Manager	11-9141.00	8	Real Estate Manager	11-9141.00	4
Community Association Manager	11-9141.00	4	Real Estate Office Manager	11-9141.00	4,6
Community Manager	11-9141.00	2	Rent Control Office Manager	11-9141.00	4,6
Condominium Association Manager	11-9141.00	4,6	Rental Coordinator	11-9141.00	9
Condominium Manager	11-9141.00	8	Rental Manager	11-9141.00	4,6
Contracts Specialist	11-9141.00	9	Resident Manager	11-9141.00	2,4,6
Cooperative Manager	11-9141.00	4,6	Right of Way Supervisor	11-9141.00	4,6
Developer	11-9141.00	4,6	Right-of-Way Supervisor	11-9141.00	8
Director of Housing	11-9141.00	4,6	Superintendent	11-9141.00	4
District Manager	11-9141.00	4,6	Superintendent, Renting, Managing	11-9141.00	4,6
Facilities Coordinator	11-9141.00	9	Supervisor	11-9141.00	4
Facilities Manager	11-9141.00	8	Territory Manager	11-9141.00	8
Facility Coordinator	11-9141.00	9	Trailer Park Manager	11-9141.00	4,6
Freeholder	11-9141.00	4,6	Trustee	11-9141.00	4,6
Homeowner Association Manager	11-9141.00	4,6	Social and Community Service Managers		
Housing Director	11-9141.00	4,6	Adoption Services Manager	11-9151.00	2
Housing Manager	11-9141.00	4,6	Adult Daycare Coordinator	11-9151.00	9
Housing Project Manager	11-9141.00	8	Borough Coordinator	11-9151.00	4,6
Housing Relocator	11-9141.00	4,6	Bureau Director	11-9151.00	4,6
Land Acquisition Manager	11-9141.00	4,6	Child Welfare Director	11-9151.00	4,6
Land Acquisition Specialist	11-9141.00	4	Children's Service Supervisor	11-9151.00	2
Land Agent	11-9141.00	4,6	Clinical Services Director	11-9151.00	2
Land Commissioner	11-9141.00	4,6	Club Manager	11-9151.00	4,6
Land Developer	11-9141.00	9	Community Center Director	11-9151.00	4,6
Land Development Manager	11-9141.00	8	Community Organization Director	11-9151.00	8
Land Leases and Rentals Manager	11-9141.00	8	Community Service Director	11-9151.00	4,9
Landlady	11-9141.00	4,6	Community Service Organization Director	11-9151.00	4,9
Landlord	11-9141.00	4,6	Community Services Block Grant/Outreach Social Worker (CSBG/Outreach Social Worker)	11-9151.00	2
Landman	11-9141.00	4,6	Contract Sheltered Workshop Supervisor	11-9151.00	8
			Counseling Services Manager	11-9151.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Department Director	11-9151.00	4,6	Volunteer Services Manager	11-9151.00	4,6
Director of Casework	11-9151.00	4,6	Volunteer Services Supervisor	11-9151.00	8
Director of Casework Department	11-9151.00	4,6	Welfare Administrator	11-9151.00	4,6
Director of Casework Services	11-9151.00	4,6	Welfare Director	11-9151.00	4,6
Director of Child Welfare Services	11-9151.00	2	Welfare Manager	11-9151.00	4,6
Director of Community Center	11-9151.00	4,6	Welfare Officer	11-9151.00	4,6
Director of District Office	11-9151.00	4,6	Youth Program Director	11-9151.00	4,6
Director of Family Service Center	11-9151.00	4,6	Managers, All Other		
Director of Field Coordination	11-9151.00	4,6	Air Export Logistics Manager	11-3071.03	8
Director of Field Service	11-9151.00	4,6	Animal Ride Manager	11-9199.00	8
Director of Group Counseling Program	11-9151.00	4,6	Aquatic Facility Manager	11-9199.00	8
Director of Neighborhood Service Center	11-9151.00	4,6	Area Development Manager	11-9199.00	8
Director of Scout Work	11-9151.00	4,6	<i>* Loss Prevention Managers</i>		
Director of Social Services	11-9151.00	2,4,6	Area Loss Prevention Manager	11-9199.08	8
Director of Teenage Activities	11-9151.00	4,6	Area Supervisor	11-9199.00	4,6
Director of Veterans Affairs	11-9151.00	4,6	Armored Transport Service Manager	11-9199.00	8
District or District Office Director	11-9151.00	4,6	Art Coordinator	11-9199.00	9
Family Service Center Director	11-9151.00	4	Arts Administrator	11-9199.00	9
Field Administrator	11-9151.00	4,6	<i>* Investment Fund Managers</i>		
Field Director	11-9151.00	4,6	Asset Manager	11-9199.03	8
Field Representative	11-9151.00	4,6	Association Executive	11-9199.00	4,6,8
Grant Manager	11-9151.00	9	Auto Repair Shop Manager	11-9199.00	4,6
Grant Officer	11-9151.00	8	Barber or Beauty Shop Manager	11-9199.00	8
Grants Administrator	11-9151.00	9	Billiard Parlor Manager	11-9199.00	4,6
Group Home Manager	11-9151.00	9	Billing Manager	11-9199.00	8
Group Work Program Director	11-9151.00	8	Board of Education Secretary	11-9199.00	8
Home Service Director	11-9151.00	4,6	Body Shop Manager	11-9199.00	4,6
Membership Director	11-9151.00	4,6	Bowling Alley Manager	11-9199.00	4,6,8
Multi-Share Program Coordinator	11-9151.00	8	Box Office Manager	11-9199.00	9
Neighborhood Service Center Director	11-9151.00	4	Branch Chief	11-9199.00	6
Non Profit Director	11-9151.00	9	Branch Office Manager	11-9199.00	4,6
Nonprofit Director	11-9151.00	9	<i>* Brownfield Redevelopment Specialists and Site Managers</i>		
Non-Profit Director	11-9151.00	9	Brownfield Redevelopment Site Manager	11-9199.11	8
Nonprofit Manager	11-9151.00	9	<i>* Brownfield Redevelopment Specialists and Site Managers</i>		
Offender Workforce Development Program Manager (OWDPM)	11-9151.00	1	Brownfield Redevelopment Specialist	11-9199.11	8
Outreach Coordinator	11-9151.00	9	Cable Supervisor	11-9199.00	8
Parole Director	11-9151.00	4,6	Call Center Manager	11-9199.00	8
Personal Care Attendant/Independent Living Services Coordinator (PCA/ILS Coordinator)	11-9151.00	2	Call Center Supervisor	11-9199.00	8
Program Director	11-9151.00	2,4,6	Camp Director	11-9199.00	8
Program Manager	11-9151.00	2	Camp Manager	11-9199.00	8
Psychiatric Social Worker Supervisor	11-9151.00	2	Car Wash Manager	11-9199.00	4,6
Public Welfare Director	11-9151.00	4,6	Certified Solid Waste Facility Operator	11-9199.00	9
Red Cross Executive Director	11-9151.00	8	Chamber of Commerce Division Manager	11-9199.00	8
Rehabilitation Center Manager	11-9151.00	8	Chamber of Commerce Executive Vice President	11-9199.00	8
Residential Supervisor	11-9151.00	9	Chancery Clerk	11-9199.00	4,6
Scout Executive	11-9151.00	4,6	Chief Clerk	11-9199.00	4
Service Director	11-9151.00	8	<i>* Compliance Managers</i>		
Sheltered Workshop Executive Director	11-9151.00	8	Chief Compliance Officer	11-9199.02	8
Social Service Agency Director	11-9151.00	9	<i>* Security Managers</i>		
Social Service Coordinator	11-9151.00	9	Chief Security Officer (CSO)	11-9199.07	8
Social Service Director	11-9151.00	4,6	Clerk of Court	11-9199.00	4
Social Services Director	11-9151.00	2,4	Commercial Attache	11-9199.00	6
Social Services Manager	11-9151.00	4,6	Communications Manager	11-9199.00	6
Social Welfare Administrator	11-9151.00	8	Communications Station Manager	11-9199.00	8
Social Work Administrator	11-9151.00	4,6	Communications Superintendent	11-9199.00	8
Student Activities Director	11-9151.00	4,6	<i>* Compliance Managers</i>		
Teenage Program Director	11-9151.00	4,6	Compliance Analyst	11-9199.02	8
Vocational Rehabilitation Administrator	11-9151.00	2			
Volunteer Services Director	11-9151.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Compliance Managers			* Brownfield Redevelopment Specialists and Site Managers		
Compliance Coordinator	11-9199.02	8	Environmental Management Specialist	11-9199.11	8
* Compliance Managers			* Brownfield Redevelopment Specialists and Site Managers		
Compliance Director	11-9199.02	8	Environmental Remediation Engineer	11-9199.11	8
* Compliance Managers			* Brownfield Redevelopment Specialists and Site Managers		
Compliance Manager	11-9199.02	8	Environmental Remediation Specialist	11-9199.11	8
* Compliance Managers			* Online Merchants		
Compliance Officer	11-9199.02	8	E-tailer	13-1199.06	8
* Compliance Managers			* Compliance Managers		
Compliance Specialist	11-9199.02	8	Ethics Manager	11-9199.02	8
Concert Manager	11-9199.00	4,6	* Compliance Managers		
Consul	11-9199.00	4,6	Ethics Officer	11-9199.02	8
* Brownfield Redevelopment Specialists and Site Managers			Extension Service Specialist-in-Charge	11-9199.00	8
Contaminated Land Consultant	11-9199.11	8	Extension Work Director	11-9199.00	4
Contracts Director	11-9199.00	9	Extermination Supervisor	11-9199.00	8
* Compliance Managers			Field Director	11-9199.00	4,6
Corporate Compliance Director	11-9199.02	8	Field Services Director	11-9199.00	8
* Compliance Managers			Field Supervisor	11-9199.00	4
Corporate Compliance Officer	11-9199.02	8	* Compliance Managers		
* Compliance Managers			Financial Compliance Officer	11-9199.02	8
Corporate Ethics Officer	11-9199.02	8	Fish and Game Club Manager	11-9199.00	4,6
* Logistics Managers			Fitness Manager	11-9199.00	9
Corporate Logistics Manager	11-3071.03	8	Gas Well Drilling Manager	11-9199.00	4,6
* Logistics Managers			General Road Production Manager	11-9199.00	8
Corporate Traffic Manager	11-3071.03	8	Generating Plant Superintendent	11-9199.00	8
Corporation Secretary	11-9199.00	4,6	Geophysical Prospecting Field Party Manager	11-9199.00	8
Craft Center Director	11-9199.00	8	* Logistics Managers		
* Logistics Managers			Global Logistics Manager	11-3071.03	8
Customer Logistics Manager	11-3071.03	8	* Supply Chain Managers		
Dance Studio Manager	11-9199.00	4,6,8	Global Supply Chain Director	11-9199.04	2
* Logistics Managers			Golf Club Manager	11-9199.00	4,6,8
Dedicated Logistics Manager	11-3071.03	8	Group Manager	11-9199.00	4,6
Dental Office Manager	11-9199.00	9	Gun Club Manager	11-9199.00	4,6,8
Dental Services Director	11-9199.00	8	Gym Manager	11-9199.00	9
Director of Consumer Affairs	11-9199.00	4,6	Handicraft or Hobby Shop Manager	11-9199.00	8
Director of Entertainment	11-9199.00	4	Health Club Manager	11-9199.00	8
Director of Extension Work	11-9199.00	4	Health Information Manager	11-9199.00	9
Director of Health Education	11-9199.00	4	* Investment Fund Managers		
Director of in Service Education	11-9199.00	4	Hedge Fund Manager	11-9199.03	8,9
Director of Professional Services	11-9199.00	4,6	Highway Patrol Commander	11-9199.00	4
Director of Research	11-9199.00	4,6	Home Service Director	11-9199.00	8
Director of Vocational Training	11-9199.00	4	Horse Racetrack Manager	11-9199.00	4,6
Distribution Superintendent	11-9199.00	8	Horse Racing Manager	11-9199.00	4,6
* Loss Prevention Managers			Horse Show Manager	11-9199.00	4,6
District Loss Prevention Manager	11-9199.08	8	Hospitality House Supervisor	11-9199.00	8
Division Chief	11-9199.00	4,6	Hotel Recreational Facilities Manager	11-9199.00	8
Dog Races Manager	11-9199.00	4,6	House Manager	11-9199.00	4,6
Dude Ranch Manager	11-9199.00	8	* Investment Fund Managers		
* Online Merchants			Institutional Asset Manager	11-9199.03	8
E-Commerce Merchant	13-1199.06	8	* Logistics Managers		
* Online Merchants			Integrated Logistics Support Manager (ILS Manager)	11-3071.03	8
E-Commerce Retailer	13-1199.06	8	* Security Managers		
Education Supervisor	11-9199.00	4	Internal Security Manager	11-9199.07	8
Electric Power Superintendent	11-9199.00	8	* Logistics Managers		
* Online Merchants			International Logistics Manager	11-3071.03	8
E-Merchant	13-1199.06	8	* Online Merchants		
Entertainment Director	11-9199.00	4,6	Internet Merchant	13-1199.06	8
Entertainment Manager	11-9199.00	9			
Environmental Control Administrator	11-9199.00	4,6			

MANAGEMENT OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Online Merchants</i>		
Internet Retailer	13-1199.06	8
<i>* Investment Fund Managers</i>		
Investment Fund Manager	11-9199.03	8
<i>* Investment Fund Managers</i>		
Investment Officer	11-9199.03	8
<i>* Investment Fund Managers</i>		
Investments Manager	11-9199.03	8
Irrigation District Manager	11-9199.00	8
Labor Union Business Representative	11-9199.00	8
Laboratory Manager	11-9199.00	4,6,8
Laundry Superintendent	11-9199.00	8
Leased Machinery and Equipment Service Supervisor	11-9199.00	8
<i>* Compliance Managers</i>		
Legal Compliance Officer	11-9199.02	8
<i>* Logistics Managers</i>		
Logistics and Planning Manager	11-3071.03	8
<i>* Logistics Managers</i>		
Logistics Coordinator	11-3071.03	8
<i>* Logistics Managers</i>		
Logistics Director	11-3071.03	8
<i>* Logistics Managers</i>		
Logistics Management Specialist	11-3071.03	8
<i>* Logistics Managers</i>		
Logistics Manager	11-3071.03	8
<i>* Logistics Managers</i>		
Logistics Operations Manager	11-3071.03	8
<i>* Logistics Managers</i>		
Logistics Supervisor	11-3071.03	8
<i>* Loss Prevention Managers</i>		
Loss Prevention Manager	11-9199.08	8
<i>* Loss Prevention Managers</i>		
Loss Prevention Officer	11-9199.08	8
<i>* Loss Prevention Managers</i>		
Loss Prevention Specialist	11-9199.08	8
<i>* Loss Prevention Managers</i>		
Loss Prevention Supervisor	11-9199.08	8
Lottery Manager	11-9199.00	4,6
Magazine Publisher	11-9199.00	9
Management Trainee	11-9199.00	4,6,8
Manufacturer	11-9199.00	4,6
Marina Dry Dock Manager	11-9199.00	8
Media Traffic Manager	11-9199.00	9
Membership Director	11-9199.00	8
Mining Manager	11-9199.00	4,6
Modeling Agency Manager	11-9199.00	4,6
<i>* Security Managers</i>		
Museum Security Chief	11-9199.07	8
Music Publisher	11-9199.00	9
<i>* Investment Fund Managers</i>		
Mutual Fund Manager	11-9199.03	8
Newspaper Publisher	11-9199.00	9
Night Club Manager	11-9199.00	9
Nurses' Association Executive Director	11-9199.00	8
Off Track Betting Manager	11-9199.00	4,6
<i>* Wind Energy Operations Managers</i>		
Offshore Wind Operations Manager	11-9199.09	8
Oil Well Drilling Manager	11-9199.00	4,6
<i>* Online Merchants</i>		
Online Merchant	13-1199.06	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Online Merchants</i>		
Online Retailer	13-1199.06	8
Operations Coordinator	11-9199.00	4,6
<i>* Investment Fund Managers</i>		
Pension Fund Manager	11-9199.03	8
<i>* Regulatory Affairs Managers</i>		
Pharmaceutical Quality Assurance Manager	11-9199.01	8
Pharmacy Manager	11-9199.00	9
<i>* Security Managers</i>		
Physical Security Manager	11-9199.07	8
Planning Coordinator	11-9199.00	9
Plant Assigner	11-9199.00	4,6
Plant Protection Superintendent	11-9199.00	8
Pool Manager	11-9199.00	8
Poolroom/Poolhall Manager	11-9199.00	4,6
<i>* Investment Fund Managers</i>		
Portfolio Manager	11-9199.03	8
Power Superintendent	11-9199.00	8
Project Administrator	11-9199.00	8
Project Director	11-9199.00	8
Project Leader	11-9199.00	8
Project Manager	11-9199.00	4
Property Utilization Officer	11-9199.00	8
Protective Signal Operations Supervisor	11-9199.00	8
Publication Director	11-9199.00	4,6
Publisher	11-9199.00	4,6
<i>* Regulatory Affairs Managers</i>		
Quality Assurance Director	11-9199.01	8
Quality Assurance Director	11-9199.00	8
<i>* Regulatory Affairs Managers</i>		
Quality Assurance Supervisor	11-9199.01	8
Quality Control Coordinator	11-9199.00	8
Quarrying Manager	11-9199.00	4,6
Racing Manager	11-9199.00	4,6
Radio Communications Superintendent	11-9199.00	8
Recreation Establishment Manager	11-9199.00	8
Recreation Facility Manager	11-9199.00	4,6,8
Register in Chancery	11-9199.00	6
Register of Wills	11-9199.00	6
Registrar	11-9199.00	4
Registration Officer	11-9199.00	6
<i>* Regulatory Affairs Managers</i>		
Regulatory Administrator	11-9199.01	8
<i>* Regulatory Affairs Managers</i>		
Regulatory Affairs Director	11-9199.01	8
<i>* Regulatory Affairs Managers</i>		
Regulatory Affairs Manager	11-9199.01	8
<i>* Compliance Managers</i>		
Regulatory Compliance Director	11-9199.02	8
<i>* Compliance Managers</i>		
Regulatory Compliance Officer	11-9199.02	8
<i>* Compliance Managers</i>		
Regulatory Compliance Specialist	11-9199.02	8
<i>* Regulatory Affairs Managers</i>		
Regulatory Process Manager	11-9199.01	8
Relocation Director	11-9199.00	6
<i>* Brownfield Redevelopment Specialists and Site Managers</i>		
Remedial Project Manager	11-9199.11	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Wind Energy Project Managers</i>			Title Search Manager	11-9199.00	8
Renewable Energy Project Manager	11-9199.10	8	Traffic Chief	11-9199.00	4,6
Research and Development Director	11-9199.00	8	Transcription Manager	11-9199.00	4,6
Research Development Director	11-9199.00	4,6	Transmission Superintendent	11-9199.00	8
Research Director	11-9199.00	4,6	Travel Agency Manager	11-9199.00	8
<i>* Compliance Managers</i>			Utilities Manager	11-9199.00	4,6
Research Quality Assurance Analyst	11-9199.02	8	Water Control Supervisor	11-9199.00	8
<i>* Compliance Managers</i>			Water Registrar	11-9199.00	4,6
Research Quality Assurance Specialist	11-9199.02	8	Watermaster	11-9199.00	4,6
Revenue Settlements Administrator	11-9199.00	8	<i>* Online Merchants</i>		
Safety Coordinator	11-9199.00	4,6	Web Merchant	13-1199.06	8
Safety Director	11-9199.00	4,6	<i>* Online Merchants</i>		
Safety Manager	11-9199.00	4,6	Web Retailer	13-1199.06	8
Safety Supervisor	11-9199.00	4,6	<i>* Wind Energy Project Managers</i>		
<i>* Security Managers</i>			Wind Development Director	11-9199.10	8
Security Director	11-9199.07	8	<i>* Wind Energy Project Managers</i>		
<i>* Security Managers</i>			Wind Energy Project Manager	11-9199.10	8
Security Manager	11-9199.07	8	<i>* Wind Energy Operations Managers</i>		
<i>* Security Managers</i>			Wind Farm Operations Manager	11-9199.09	8
Security Operations Manager	11-9199.07	8	<i>* Wind Energy Operations Managers</i>		
Service Director	11-9199.00	4,6	Wind Field Service Manager	11-9199.09	8
Shift Manager	11-9199.00	4,6	<i>* Wind Energy Operations Managers</i>		
Show Operations Supervisor	11-9199.00	8	Wind Operations Manager	11-9199.09	8
Skating Rink Manager	11-9199.00	4,6,8	<i>* Wind Energy Project Managers</i>		
Social Science Manager	11-9199.00	4	Wind Power Project Manager	11-9199.10	8
Software Publisher	11-9199.00	9	<i>* Wind Energy Project Managers</i>		
Solid Waste Disposal Manager	11-9199.00	8	Wind Project Manager	11-9199.10	8
State Board of Nursing Educational Consultant	11-9199.00	8	Winter Sports Manager	11-9199.00	4,6,8
Station Manager	11-9199.00	4,6,8			
Stations Relations Contact Representative	11-9199.00	8	BUSINESS AND FINANCIAL		
<i>* Loss Prevention Managers</i>			OPERATIONS OCCUPATIONS		
Store Loss Prevention Manager	11-9199.08	8	Agents and Business Managers of Artists,		
Superintendent of Generation	11-9199.00	8	Performers, and Athletes		
Supervisor of Communications	11-9199.00	8	Advance Agent	13-1011.00	4,6,8
Supervisor, Road, Administrator	11-9199.00	4,6	Agent	13-1011.00	2,4
<i>* Supply Chain Managers</i>			Artist Agent	13-1011.00	2
Supply Chain Design Manager	11-9199.04	8	Artist Manager	13-1011.00	2,4,6
<i>* Supply Chain Managers</i>			Artist Representative	13-1011.00	2,4
Supply Chain Development Manager	11-9199.04	8	Artist's Manager	13-1011.00	8
<i>* Supply Chain Managers</i>			Artist's Representative	13-1011.00	4,6
Supply Chain Director	11-9199.04	2,8	Athlete Manager	13-1011.00	4,6,8
<i>* Supply Chain Managers</i>			Athlete Marketing Agent	13-1011.00	2
Supply Chain Generalist	11-9199.04	8	Athletic Agent	13-1011.00	9
<i>* Supply Chain Managers</i>			Author's Agent	13-1011.00	4,6
Supply Chain Manager	11-9199.04	2,8	Band Manager	13-1011.00	4,9
<i>* Supply Chain Managers</i>			Booker	13-1011.00	4,6
Supply Chain Procurement Manager	11-9199.04	8	Booking Agent	13-1011.00	2,4,6
<i>* Supply Chain Managers</i>			Booking Manager	13-1011.00	4,6,8
Supply Chain Program Manager	11-9199.04	8	Boxing Promoter	13-1011.00	4,6
<i>* Supply Chain Managers</i>			Broker	13-1011.00	4,6
Supply Chain Systems Manager	11-9199.04	8	Business Agent	13-1011.00	4,6
<i>* Supply Chain Managers</i>			Business Manager	13-1011.00	6,8
Supply Chain Vice President	11-9199.04	2	Celebrity Manager	13-1011.00	2
System Operation Superintendent	11-9199.00	8	Circus Agent	13-1011.00	4,6,8
Team Leader	11-9199.00	8	Concert Promoter	13-1011.00	9
Telegraph Office Manager	11-9199.00	4,6	Contracts Specialist	13-1011.00	9
Testing and Regulating Chief	11-9199.00	8	Copyright Manager	13-1011.00	4,6
Testing Director	11-9199.00	4	Dramatic Agent	13-1011.00	4,6
Tests Superintendent	11-9199.00	8	Entertainment Agent	13-1011.00	9
Theater Manager	11-9199.00	4,6,8	Entertainment Manager	13-1011.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Event Promoter	13-1011.00	9	Feed Department Manager	13-1021.00	2
Exhibitor	13-1011.00	4,6	Feed Salesperson	13-1021.00	2
Fight Manager	13-1011.00	4,6	Field Contact Person	13-1021.00	4,6
Film Booker	13-1011.00	4,6	Field Contact Technician	13-1021.00	8
Jockey's Agent	13-1011.00	4,6	Field Contractor	13-1021.00	8
Literary Agent	13-1011.00	2,4,6,8	Fish Agent	13-1021.00	4,6
Media Promoter	13-1011.00	9	Flour Broker	13-1021.00	4,6
Modeling Agent	13-1011.00	4,9	Food Broker	13-1021.00	4,6
Music Agent	13-1011.00	9	Fruit Buyer	13-1021.00	4,6
Music Promoter	13-1011.00	9	Fruit Shipper	13-1021.00	4,6
Picture Booker	13-1011.00	4,6	Fur Buyer	13-1021.00	4,6
Promoter	13-1011.00	4,6	Grain Broker	13-1021.00	4,6
Promotional Representative	13-1011.00	4,6	Grain Buyer	13-1021.00	2,4,6,8
Repertoire Manager	13-1011.00	4,6	Grain Division Manager	13-1021.00	2
Sports Agent	13-1011.00	8	Grain Elevator Man	13-1021.00	6
Talent Agent	13-1011.00	2,4	Grain Elevator Worker	13-1021.00	4
Talent Buyer	13-1011.00	2	Grain Merchandiser	13-1021.00	2
Talent Manager	13-1011.00	2,4	Grain Origination Specialist	13-1021.00	2
Talent Scout	13-1011.00	4,6	Grain Shipper	13-1021.00	4,6
Television Agent	13-1011.00	2	Grain Trader	13-1021.00	2
Theatrical Agent	13-1011.00	2,4,6	Hide Buyer	13-1021.00	4,6
Touring Production Manager	13-1011.00	4,6,8	Hog Buyer	13-1021.00	4,6
Purchasing Agents and Buyers, Farm Products			Hog Trader	13-1021.00	4,6
Agronomy Manager	13-1021.00	2	Horse Buyer	13-1021.00	4,6
Almonds Grower Representative	13-1021.00	2	Horse Trader	13-1021.00	4,6
Any Commodity Buyer	13-1021.00	4,6	Import Coordinator	13-1021.00	9
Buyer	13-1021.00	2,4,6	Importer	13-1021.00	4,6
Buying Agent	13-1021.00	4,6	Importer Exporter	13-1021.00	9
Cattle Broker	13-1021.00	4,6	Internal Wholesaler	13-1021.00	9
Cattle Buyer	13-1021.00	2,4,6	Livestock Broker	13-1021.00	4,6
Cattle Dealer	13-1021.00	4,6	Livestock Buyer	13-1021.00	4,6
Cattle Producers	13-1021.00	4	Livestock Commission Agent	13-1021.00	4,6
Cattle Shipper	13-1021.00	4,6	Livestock Dealer	13-1021.00	4,6
Cattle Trader	13-1021.00	4,6	Livestock Speculator	13-1021.00	4,6
Cattleman	13-1021.00	4,6	Livestock Trader	13-1021.00	4,6
Chicken Buyer	13-1021.00	4,6	Livestock, Grain, Cotton and Other Farm Products Purchasing Agent	13-1021.00	4,6
Christmas Tree Contractor	13-1021.00	■	Marketing Manager	13-1021.00	2
Clean Rice Broker	13-1021.00	■	Merchandise Worker	13-1021.00	4
Commodity Manager	13-1021.00	9	Merchandiser	13-1021.00	4
Contract Agent	13-1021.00	4,6	Merchandising Manager	13-1021.00	2
Contracts Specialist	13-1021.00	9	Operations Manager	13-1021.00	2
Cotton Agent	13-1021.00	4,6	Oyster Buyer	13-1021.00	4,6
Cotton Broker	13-1021.00	4,6	Oyster Shipper	13-1021.00	4,6
Cotton Buyer	13-1021.00	4,6	Peanut Procurer	13-1021.00	2
Cotton Converter	13-1021.00	4,6	Poultry Buyer	13-1021.00	4,6
Cotton Factor	13-1021.00	4,6	Procurement Manager	13-1021.00	2
Cow Buyer	13-1021.00	4,6	Procurement Specialist	13-1021.00	9
Cream Buyer	13-1021.00	4,6	Produce Broker	13-1021.00	2
Crop Supervisor	13-1021.00	4,6	Produce Buyer	13-1021.00	4,6
Dairy Specialist	13-1021.00	2	Produce Shipper	13-1021.00	4,6
Dealer	13-1021.00	4	Purchasing Agent	13-1021.00	2
Egg Buyer	13-1021.00	4,6	Purchasing Coordinator	13-1021.00	9
Elevator Attendant	13-1021.00	4,6	Purchasing Specialist	13-1021.00	9
Elevator Operator	13-1021.00	4,6	Raw Products Director	13-1021.00	2
Farm Contractor Buyer	13-1021.00	4,6	Resident Buyer	13-1021.00	9
Farm Marketer	13-1021.00	2	Sales Manager	13-1021.00	2
Farm Product Purchaser	13-1021.00	8	Seed Buyer	13-1021.00	4,6
Farm Products Shipper	13-1021.00	4,6	Shipper	13-1021.00	4,6
Feed and Grain Elevator Manager	13-1021.00	2	Stock Buyer	13-1021.00	4,6
			Stock Dealer	13-1021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Stock Shipper	13-1021.00	4,6
Stock Trader	13-1021.00	4,6
Tobacco Buyer	13-1021.00	2,4,6
Trader	13-1021.00	4,6
Walnuts Field Buyer	13-1021.00	2
Wheat Buyer	13-1021.00	4,6
Wheat Shipper	13-1021.00	4,6
Wool Buyer	13-1021.00	4,6
Wholesale and Retail Buyers, Except Farm Products		
Art Dealer	13-1022.00	9
Assistant Buyer	13-1022.00	8
Assistant Merchandise Buyer	13-1022.00	1
Associate Merchandise Buyer	13-1022.00	1
Buy Boat Operator	13-1022.00	4,6
Buyer	13-1022.00	2,4,6,8
Buyer Assistant	13-1022.00	4,6
Category Manager	13-1022.00	2
Commodity Manager	13-1022.00	9
Contracts Specialist	13-1022.00	9
Department Manager	13-1022.00	2
Fashion Buyer	13-1022.00	8
Fashion Merchandiser	13-1022.00	8
Fur Buyer	13-1022.00	4,6
Gold Buyer	13-1022.00	4,6
Head of Merchandise Buying	13-1022.00	1
Importer	13-1022.00	4,6
Importer Exporter	13-1022.00	9
Internal Wholesaler	13-1022.00	9
Jobber	13-1022.00	4,6
Merchandiser	13-1022.00	2
Merchandise Buyer	13-1022.00	1,4,6
Merchandise for Resale Purchasing Agent	13-1022.00	4,6
Merchandise Manager	13-1022.00	2
Merchandise Planner	13-1022.00	9
Merchandise Worker	13-1022.00	4
Merchandiser	13-1022.00	4
Merchant	13-1022.00	4,6
Old Gold Buyer	13-1022.00	4,6
Print Buyer	13-1022.00	9
Procurement Specialist	13-1022.00	2,9
Product Manager	13-1022.00	2
Purchaser	13-1022.00	8
Purchasing Agent	13-1022.00	2,4
Purchasing Coordinator	13-1022.00	9
Purchasing Manager	13-1022.00	2
Purchasing Specialist	13-1022.00	9
Purveyor	13-1022.00	4,6
Resident Buyer	13-1022.00	9
Retail Buyer	13-1022.00	4,6
Senior Merchandise Buyer	13-1022.00	1
Sustainability Purchasing Agent	13-1022.00	8
Tie Buyer	13-1022.00	4,6
Trader	13-1022.00	2
Tradesman	13-1022.00	4,6
Wholesale and Retail Merchant	13-1022.00	4
Wholesale Buyer	13-1022.00	4,6
Purchasing Agents, Except Wholesale, Retail, and Farm Products		
Area Field Person	13-1023.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Area Field Worker	13-1023.00	4
Buyer	13-1023.00	2,4,6
Contract Analyst	13-1023.00	4,6
Contract Specialist	13-1023.00	4,6,8
Contractor Buyer	13-1023.00	4,6
Contracts Administrator	13-1023.00	9
Contracts Manager	13-1023.00	8
Equipment, Supplies, and Tools Purchasing Agent	13-1023.00	4
Food Broker	13-1023.00	4,6
Fuel Agent	13-1023.00	4,6
Fuel Buyer	13-1023.00	4,6
General Purchasing Agent	13-1023.00	4,6
Import Coordinator	13-1023.00	9
Jobber	13-1023.00	4,6
Journeyman	13-1023.00	4,6
Leaser	13-1023.00	4,6
Log Buyer	13-1023.00	4,6
Lumber Buyer	13-1023.00	4,6
Media Buyer	13-1023.00	4,6
Merchandiser	13-1023.00	4
Ore Buyer	13-1023.00	4,6
Outside Property Agent	13-1023.00	8
Piece Jobber	13-1023.00	4,6
Plant Buyer	13-1023.00	8
Price Analyst	13-1023.00	4
Print Buyer	13-1023.00	9
Procurement Agent	13-1023.00	9
Procurement Engineer	13-1023.00	8
Procurement Specialist	13-1023.00	2,9
Pulpwood Buyer	13-1023.00	4,6
Pulpwood Contractor	13-1023.00	4,6
Purchaser	13-1023.00	4,6
Purchasing Agent	13-1023.00	2
Purchasing Assistant	13-1023.00	8
Purchasing Coordinator	13-1023.00	9
Purchasing Manager	13-1023.00	2
Purchasing Specialist	13-1023.00	9
Radio Time Buyer	13-1023.00	4,6
Railroad Purchasing Agent	13-1023.00	4,6
Subcontract Administrator	13-1023.00	3
Timber Buyer	13-1023.00	4,6
Tools, Supplies, and Equipment Purchasing Agent	13-1023.00	4,6
Traveling Buyer	13-1023.00	4,6
Claims Adjusters, Examiners, and Investigators		
Accident Investigator	13-1031.02	4,6
* Insurance Adjusters, Examiners, and Investigators		
Adjuster	13-1031.02	2,4
* Insurance Adjusters, Examiners, and Investigators		
Adjustment Clerk	13-1031.02	4,6
* Insurance Adjusters, Examiners, and Investigators		
Appraiser	13-1031.02	4
* Insurance Adjusters, Examiners, and Investigators		
Arson Investigator	13-1031.02	4,6
* Insurance Adjusters, Examiners, and Investigators		
Auto Claims Adjuster	13-1031.02	2
* Insurance Adjusters, Examiners, and Investigators		
Benefit Authorizer	13-1031.02	4,6
* Insurance Adjusters, Examiners, and Investigators		
Bodily Injury Adjuster	13-1031.02	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Insurance Adjusters, Examiners, and Investigators			* Claims Examiners, Property and Casualty Insurance		
Building Appraiser	13-1031.02	4,6	Claims Representative	13-1031.01	2
* Claims Examiners, Property and Casualty Insurance			* Insurance Adjusters, Examiners, and Investigators		
Case Manager	13-1031.01	2	Claims Specialist	13-1031.02	2
* Claims Examiners, Property and Casualty Insurance			* Claims Examiners, Property and Casualty Insurance		
Casualty Claims Supervisor	13-1031.01	2	Claims Specialist	13-1031.01	2
* Insurance Adjusters, Examiners, and Investigators			* Claims Examiners, Property and Casualty Insurance		
Catastrophe Claims Supervisor	13-1031.02	2	Claims Supervisor	13-1031.01	2
* Claims Examiners, Property and Casualty Insurance			* Claims Examiners, Property and Casualty Insurance		
Check Examiner	13-1031.01	4,6	Claims Vice President	13-1031.01	2
* Insurance Adjusters, Examiners, and Investigators			* Insurance Adjusters, Examiners, and Investigators		
Claim Adjuster	13-1031.02	4,6,8	Clerical Adjuster	13-1031.02	6
* Insurance Adjusters, Examiners, and Investigators			* Insurance Adjusters, Examiners, and Investigators		
Claim Agent	13-1031.02	4,6,8	Compensation Adjuster	13-1031.02	4,6
* Insurance Adjusters, Examiners, and Investigators			* Claims Examiners, Property and Casualty Insurance		
Claim Approver	13-1031.02	4,6	Corporate Claims Examiner	13-1031.01	2
* Claims Examiners, Property and Casualty Insurance			* Claims Examiners, Property and Casualty Insurance		
Claim Auditor	13-1031.01	6	Customer Care Specialist	13-1031.01	2
* Insurance Adjusters, Examiners, and Investigators			* Insurance Adjusters, Examiners, and Investigators		
Claim Examiner	13-1031.02	8	Disability Examiner	13-1031.02	4,6
* Insurance Adjusters, Examiners, and Investigators			* Insurance Adjusters, Examiners, and Investigators		
Claim Inspector	13-1031.02	4,6	Disability Specialist	13-1031.02	9
* Insurance Adjusters, Examiners, and Investigators			* Insurance Adjusters, Examiners, and Investigators		
Claim Investigator	13-1031.02	4,6	Estimator	13-1031.02	4
* Insurance Adjusters, Examiners, and Investigators			* Insurance Adjusters, Examiners, and Investigators		
Claim Processor	13-1031.02	4,6	Examiner	13-1031.02	4,6
* Insurance Adjusters, Examiners, and Investigators			* Claims Examiners, Property and Casualty Insurance		
Claim Representative	13-1031.02	2,4,6	Executive Relations Specialist	13-1031.01	2
* Insurance Adjusters, Examiners, and Investigators			* Insurance Adjusters, Examiners, and Investigators		
Claim Specialist	13-1031.02	2	Field Adjuster	13-1031.02	2
* Claims Examiners, Property and Casualty Insurance			* Insurance Adjusters, Examiners, and Investigators		
Claims Account Manager	13-1031.01	2	Field Liability Generalist	13-1031.02	2
* Claims Examiners, Property and Casualty Insurance			* Insurance Adjusters, Examiners, and Investigators		
Claims Account Specialist	13-1031.01	2	Fire Adjuster	13-1031.02	4,6
* Insurance Adjusters, Examiners, and Investigators			Fire Claims Adjuster	13-1031.00	4
Claims Adjuster	13-1031.02	2	* Insurance Adjusters, Examiners, and Investigators		
* Claims Examiners, Property and Casualty Insurance			General Adjuster	13-1031.02	2
Claims Adjuster	13-1031.01	2	Health Claims Examiner	13-1031.00	4
* Insurance Adjusters, Examiners, and Investigators			* Insurance Adjusters, Examiners, and Investigators		
Claims Adjustor	13-1031.02	9	Health Claims Examiner	13-1031.02	9
Claims Analyst	13-1031.00	4	Health Insurance Adjuster	13-1031.00	4
* Insurance Adjusters, Examiners, and Investigators			* Claims Examiners, Property and Casualty Insurance		
Claims Analyst	13-1031.02	2,8	Home Office Claim Specialist	13-1031.01	2
* Claims Examiners, Property and Casualty Insurance			* Claims Examiners, Property and Casualty Insurance		
Claims Analyst	13-1031.01	2	Home Office Claims Examiner	13-1031.01	2
* Claims Examiners, Property and Casualty Insurance			Independent Insurance Adjuster	13-1031.00	4
Claims Auditor	13-1031.01	2	* Insurance Adjusters, Examiners, and Investigators		
* Claims Examiners, Property and Casualty Insurance			Independent Insurance Adjuster	13-1031.02	2
Claims Director	13-1031.01	2	* Insurance Adjusters, Examiners, and Investigators		
* Insurance Adjusters, Examiners, and Investigators			Inspector	13-1031.02	4
Claims Examiner	13-1031.02	2	* Insurance Adjusters, Examiners, and Investigators		
* Claims Examiners, Property and Casualty Insurance			Insurance Adjuster	13-1031.02	2
Claims Examiner	13-1031.01	2	* Insurance Adjusters, Examiners, and Investigators		
* Claims Examiners, Property and Casualty Insurance			Insurance Appraiser	13-1031.02	4,6
Claims Manager	13-1031.01	2,9	* Claims Examiners, Property and Casualty Insurance		
* Insurance Adjusters, Examiners, and Investigators			Insurance Auditor	13-1031.01	9
Claims Manager	13-1031.02	2,9	* Insurance Adjusters, Examiners, and Investigators		
* Insurance Adjusters, Examiners, and Investigators			Insurance Claims Adjuster	13-1031.02	9
Claims Representative	13-1031.02	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Insurance Examiner	13-1031.01	4,6
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Investigator	13-1031.02	2,4
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Job Estimator	13-1031.02	4
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Liability Claims Examiner	13-1031.01	2
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Liability Claims Manager	13-1031.01	2
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Liability Claims Representative	13-1031.01	2
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Litigation Claim Representative	13-1031.02	2
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Litigation Examiner	13-1031.01	2
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Material Damage Adjuster	13-1031.02	2
Medical Claims Analyst	13-1031.00	4
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Medical Claims Analyst	13-1031.02	9
Medical Claims Examiner	13-1031.00	4
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Medical Claims Examiner	13-1031.02	9
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Medical Claims Specialist	13-1031.02	9
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Multi-line Claims Adjuster	13-1031.02	2
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Property Adjuster	13-1031.02	9
Property and Casualty Insurance Claims Examiner	13-1031.00	4
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Property Claims Adjuster	13-1031.02	2
Property Damage Claims Adjustor	13-1031.00	4
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Property Damage Claims Adjustor	13-1031.01	2
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Reinsurance Claim Analyst	13-1031.01	2
Reinsurance Claims Analyst	13-1031.00	4
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Salvage Determiner	13-1031.02	4,6
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Telephone Claims Representative	13-1031.02	2
Workers Compensation Claims Adjuster	13-1031.00	4
<i>* Insurance Adjusters, Examiners, and Investigators</i>		
Workers Compensation Claims Adjuster	13-1031.02	2,9
Workers Compensation Claims Examiner	13-1031.00	4
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Workers Compensation Claims Examiner	13-1031.01	2
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Worker's Compensation Claims Examiner	13-1031.01	2
<i>* Claims Examiners, Property and Casualty Insurance</i>		
Workers Compensation Examiner	13-1031.01	9
Insurance Appraisers, Auto Damage		
Appraiser	13-1032.00	2
Auto - Truck and Property Damage Appraiser (Automobile - Truck and Property Damage Appraiser)	13-1032.00	2
Auto Body Repair Estimator	13-1032.00	9
Auto Damage Appraiser	13-1032.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Auto Damage Estimator	13-1032.00	4,6
Auto Damage Insurance Appraiser	13-1032.00	4,6
Automobile Appraiser (Auto Appraiser)	13-1032.00	2
Automobile Claims Representative (Auto Claims Representative)	13-1032.00	2
Automobile Damage Adjuster (Auto Damage Adjuster)	13-1032.00	2
Automobile Damage Appraiser (Auto Damage Appraiser)	13-1032.00	2,4,8
Automobile Field Claims Adjuster (Auto Field Claims Adjuster)	13-1032.00	2
Claims Adjuster	13-1032.00	2
Claims Representative	13-1032.00	2
Damage Appraiser	13-1032.00	2
Field Appraiser	13-1032.00	2
Field Inspector	13-1032.00	2
Insurance Appraiser	13-1032.00	2
Material Damage Appraiser	13-1032.00	2
Outside Physical Damage Appraiser	13-1032.00	2
Physical Damage Appraiser	13-1032.00	2
Reinspector	13-1032.00	2
Total Loss Specialist	13-1032.00	2
Vehicle Damage Appraiser	13-1032.00	2,4
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation		
Adjustment Examiner	13-1041.04	4
<i>* Government Property Inspectors and Investigators</i>		
Admeasurer	13-1041.04	4,6
<i>* Equal Opportunity Representatives and Officers</i>		
Affirmative Action Officer	13-1041.03	2
<i>* Environmental Compliance Inspectors</i>		
Agricultural Chemicals Inspector	13-1041.01	8
<i>* Environmental Compliance Inspectors</i>		
Agricultural Chemicals Registration Specialist	13-1041.01	8
Air Pollution Compliance Inspector	13-1041.00	4
<i>* Environmental Compliance Inspectors</i>		
Air Pollution Inspector	13-1041.01	4,6
<i>* Government Property Inspectors and Investigators</i>		
Airport Operations Officer	13-1041.04	2
<i>* Government Property Inspectors and Investigators</i>		
Appraiser	13-1041.04	4
<i>* Government Property Inspectors and Investigators</i>		
Asset Manager	13-1041.04	2
<i>* Government Property Inspectors and Investigators</i>		
Building Inspector	13-1041.04	2
<i>* Licensing Examiners and Inspectors</i>		
Certified Driver Examiner (CDE)	13-1041.02	2
<i>* Licensing Examiners and Inspectors</i>		
Certified Driver License Test Administrator	13-1041.02	2
<i>* Environmental Compliance Inspectors</i>		
Certified Erosion, Sediment, and Storm Water Inspector (CESSWI)	13-1041.01	8
<i>* Licensing Examiners and Inspectors</i>		
Certified License Examiner	13-1041.02	2
<i>* Environmental Compliance Inspectors</i>		
City Sanitarian	13-1041.01	4,6
<i>* Equal Opportunity Representatives and Officers</i>		
Civil Rights Representative	13-1041.03	2
<i>* Regulatory Affairs Specialists</i>		
Clinical Quality Assurance Associate	13-1041.07	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Regulatory Affairs Specialists</i>			<i>* Licensing Examiners and Inspectors</i>		
Clinical Quality Assurance Specialist	13-1041.07	8	Driver License Clerk	13-1041.02	2
<i>* Equal Opportunity Representatives and Officers</i>			<i>* Licensing Examiners and Inspectors</i>		
Complaint Investigations Officer	13-1041.03	2	Driver License Examiner	13-1041.02	2
<i>* Equal Opportunity Representatives and Officers</i>			<i>* Licensing Examiners and Inspectors</i>		
Compliance Analyst	13-1041.03	9	Driver License Technician	13-1041.02	2
<i>* Government Property Inspectors and Investigators</i>			<i>* Licensing Examiners and Inspectors</i>		
Compliance Analyst	13-1041.04	9	Driver's License Examiner	13-1041.02	4,6,8
<i>* Environmental Compliance Inspectors</i>			Driver's License Examiner	13-1041.00	4
Compliance Analyst	13-1041.01	9	<i>* Licensing Examiners and Inspectors</i>		
<i>* Government Property Inspectors and Investigators</i>			Driver's License Reviewing Officer	13-1041.02	8
Compliance Auditor	13-1041.04	2	<i>* Environmental Compliance Inspectors</i>		
<i>* Equal Opportunity Representatives and Officers</i>			Enforcement Officer	13-1041.01	2
Compliance Coordinator	13-1041.03	9	<i>* Government Property Inspectors and Investigators</i>		
<i>* Environmental Compliance Inspectors</i>			Engineering Technician	13-1041.04	2
Compliance Coordinator	13-1041.01	9	Environmental Compliance Inspector	13-1041.00	4
<i>* Government Property Inspectors and Investigators</i>			<i>* Environmental Compliance Inspectors</i>		
Compliance Coordinator	13-1041.04	9	Environmental Engineer	13-1041.01	2
Compliance Investigator	13-1041.00	4	<i>* Environmental Compliance Inspectors</i>		
<i>* Environmental Compliance Inspectors</i>			Environmental Protection Specialist	13-1041.01	2
Compliance Investigator	13-1041.01	2	<i>* Environmental Compliance Inspectors</i>		
<i>* Environmental Compliance Inspectors</i>			Environmental Quality Analyst	13-1041.01	2
Compliance Manager	13-1041.01	9	<i>* Environmental Compliance Inspectors</i>		
<i>* Government Property Inspectors and Investigators</i>			Environmental Scientist	13-1041.01	2
Compliance Manager	13-1041.04	2,9	<i>* Environmental Compliance Inspectors</i>		
<i>* Equal Opportunity Representatives and Officers</i>			Environmental Specialist	13-1041.01	2
Compliance Manager	13-1041.03	9	Equal Employment Opportunity Investigator	13-1041.00	4
<i>* Environmental Compliance Inspectors</i>			Equal Employment Opportunity Officer	13-1041.00	4
Compliance Officer	13-1041.01	4,6	<i>* Equal Opportunity Representatives and Officers</i>		
<i>* Environmental Compliance Inspectors</i>			Equal Employment Opportunity Officer (EEO Officer)	13-1041.03	2
Compliance Representative Dealer	13-1041.01	4,6	Equal Employment Opportunity Representative	13-1041.00	4
<i>* Government Property Inspectors and Investigators</i>			<i>* Equal Opportunity Representatives and Officers</i>		
Compliance Review Engineer	13-1041.04	2	Equal Employment Opportunity Representative (EEO Representative)	13-1041.03	2,9
<i>* Government Property Inspectors and Investigators</i>			<i>* Equal Opportunity Representatives and Officers</i>		
Construction Inspector	13-1041.04	2	Equal Employment Opportunity Specialist (EEO Specialist)	13-1041.03	9
<i>* Equal Opportunity Representatives and Officers</i>			<i>* Equal Opportunity Representatives and Officers</i>		
Contract Compliance Officer	13-1041.03	2	Equal Opportunity Commission Investigator (EOC Investigator)	13-1041.03	2
<i>* Coroners</i>			<i>* Equal Opportunity Representatives and Officers</i>		
Coroner	13-1041.06	2	Equal Opportunity Counselor	13-1041.03	4,6
<i>* Coroners</i>			<i>* Equal Opportunity Representatives and Officers</i>		
Coroner's Juror	13-1041.06	4,6	Equal Opportunity Specialist	13-1041.03	4,6
<i>* Licensing Examiners and Inspectors</i>			<i>* Licensing Examiners and Inspectors</i>		
Cosmetology Examiner	13-1041.02	2	Examiner	13-1041.02	2,6,8
<i>* Licensing Examiners and Inspectors</i>			<i>* Equal Opportunity Representatives and Officers</i>		
Cosmetology Inspector	13-1041.02	2	Federal Investigator	13-1041.03	2
<i>* Licensing Examiners and Inspectors</i>			<i>* Environmental Compliance Inspectors</i>		
Customer Service Representative	13-1041.02	2	Field Examiner	13-1041.01	4,6
<i>* Licensing Examiners and Inspectors</i>			<i>* Environmental Compliance Inspectors</i>		
Department of Motor Vehicles Clerk (DMV Clerk) ...	13-1041.02	2	Field Investigator	13-1041.01	4,6
<i>* Licensing Examiners and Inspectors</i>			<i>* Equal Opportunity Representatives and Officers</i>		
Deportation Examiner	13-1041.02	4,6	Field Representative	13-1041.03	2
<i>* Coroners</i>			<i>* Government Property Inspectors and Investigators</i>		
Deputy Coroner	13-1041.06	2	Fire Marshal	13-1041.04	2
<i>* Government Property Inspectors and Investigators</i>			<i>* Licensing Examiners and Inspectors</i>		
Design Project Inspector	13-1041.04	2	Flight Operations Inspector	13-1041.02	8
<i>* Licensing Examiners and Inspectors</i>			<i>* Coroners</i>		
Driver Examiner	13-1041.02	2	Forensic Medical Examiner	13-1041.06	9
<i>* Licensing Examiners and Inspectors</i>					
Driver License Agent	13-1041.02	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Coroners			* Licensing Examiners and Inspectors		
Forensic Pathologist	13-1041.06	2,8	Mortician Investigator	13-1041.02	4,6
* Licensing Examiners and Inspectors			* Licensing Examiners and Inspectors		
Forms Examiner	13-1041.02	4,6	Motor Vehicle Clerk	13-1041.02	2
* Government Property Inspectors and Investigators			* Licensing Examiners and Inspectors		
Gauger	13-1041.04	4	Motor Vehicle Compliance Analyst	13-1041.02	2
* Government Property Inspectors and Investigators			* Licensing Examiners and Inspectors		
Government Gauger	13-1041.04	4,6	Motor Vehicle Examiner	13-1041.02	4,6
* Environmental Compliance Inspectors			* Licensing Examiners and Inspectors		
Hazardous Waste Management Specialist	13-1041.01	8	Naturalization Examiner	13-1041.02	4,6
* Environmental Compliance Inspectors			* Environmental Compliance Inspectors		
Health Inspector	13-1041.01	9	Oil Program Compliance Specialist	13-1041.01	2
* Government Property Inspectors and Investigators			* Licensing Examiners and Inspectors		
Housing Inspector	13-1041.04	2	Passport Application Examiner	13-1041.02	8
* Government Property Inspectors and Investigators			* Environmental Compliance Inspectors		
Housing Management Representative	13-1041.04	2	Permit Compliance Specialist	13-1041.01	2
* Government Property Inspectors and Investigators			* Environmental Compliance Inspectors		
Housing Quality Standard Inspector (HQS Inspector) ..	13-1041.04	2	Permit Review Assistant	13-1041.01	1
* Equal Opportunity Representatives and Officers			* Environmental Compliance Inspectors		
Human Rights Investigator	13-1041.03	2	Pesticide Control Inspector	13-1041.01	8
Immigration Investigator	13-1041.00	4	* Government Property Inspectors and Investigators		
* Licensing Examiners and Inspectors			Port Patrol Officer	13-1041.04	4,6
Immigration Investigator	13-1041.02	4,6	* Environmental Compliance Inspectors		
* Licensing Examiners and Inspectors			Pretreatment Enforcement Manager	13-1041.01	2
Immigration Officer	13-1041.02	4,6	* Regulatory Affairs Specialists		
* Environmental Compliance Inspectors			Product Safety Specialist	13-1041.07	8
Industrial Waste Inspector	13-1041.01	8	* Licensing Examiners and Inspectors		
* Environmental Compliance Inspectors			Public Service Representative (PSR)	13-1041.02	2
Inspector	13-1041.01	2	* Government Property Inspectors and Investigators		
* Licensing Examiners and Inspectors			Public Works Inspector	13-1041.04	2
Inspector	13-1041.02	2	* Licensing Examiners and Inspectors		
* Government Property Inspectors and Investigators			Qualifications Examiner	13-1041.02	4,6
Inspector	13-1041.04	2	* Regulatory Affairs Specialists		
Inspector of Weights and Measures	13-1041.00	4	Quality Assurance Documentation Coordinator	13-1041.07	8
* Equal Opportunity Representatives and Officers			* Regulatory Affairs Specialists		
Investigator	13-1041.03	2	Quality Assurance Documentation Specialist	13-1041.07	8
* Licensing Examiners and Inspectors			* Government Property Inspectors and Investigators		
License Examiner	13-1041.02	2	Quality Assurance Inspector	13-1041.04	8
* Licensing Examiners and Inspectors			* Government Property Inspectors and Investigators		
License Inspector	13-1041.02	2,8	Quality Assurance Representative	13-1041.04	4,6
License Inspector	13-1041.00	4	* Government Property Inspectors and Investigators		
* Licensing Examiners and Inspectors			Quality Assurance Specialist	13-1041.04	2
License Registration Examiner	13-1041.02	2	* Regulatory Affairs Specialists		
* Licensing Examiners and Inspectors			Quality Assurance Specialist	13-1041.07	8
Licensing Examiner	13-1041.02	6	* Government Property Inspectors and Investigators		
* Government Property Inspectors and Investigators			Quality Control Manager	13-1041.04	2
Materials Acceptance Engineer	13-1041.04	2	* Environmental Compliance Inspectors		
* Government Property Inspectors and Investigators			Regional Expert	13-1041.01	2
Materials Inspector	13-1041.04	2	* Regulatory Affairs Specialists		
* Coroners			Regulatory Affairs Specialist	13-1041.07	8
Medical Examiner	13-1041.06	2	* Environmental Compliance Inspectors		
* Coroners			Regulatory Analyst	13-1041.01	9
Medical Investigator	13-1041.06	9	* Environmental Compliance Inspectors		
* Coroners			Regulatory Compliance Specialist	13-1041.01	8
Medical Legal Investigator (MLI)	13-1041.06	2	* Regulatory Affairs Specialists		
* Licensing Examiners and Inspectors			Regulatory Compliance Specialist	13-1041.07	8
Methods Examiner	13-1041.02	4,6	* Regulatory Affairs Specialists		
Mortician Investigator	13-1041.00	4	Regulatory Specialist	13-1041.07	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Government Property Inspectors and Investigators</i>		
Rent and Housing Investigator	13-1041.04	4,6
<i>* Regulatory Affairs Specialists</i>		
Research Compliance Specialist	13-1041.07	8
<i>* Regulatory Affairs Specialists</i>		
Research Quality Assurance Analyst	13-1041.07	8
<i>* Regulatory Affairs Specialists</i>		
Research Quality Assurance Specialist	13-1041.07	8
<i>* Environmental Compliance Inspectors</i>		
Resource Conservation and Recovery Act Enforcement Officer (RCRA Enforcement Officer)	13-1041.01	2
<i>* Government Property Inspectors and Investigators</i>		
Risk Manager	13-1041.04	2
<i>* Government Property Inspectors and Investigators</i>		
Safety Compliance Engineer	13-1041.04	2
<i>* Environmental Compliance Inspectors</i>		
Sanitation Inspector	13-1041.01	8
<i>* Government Property Inspectors and Investigators</i>		
Sanitation Inspector	13-1041.04	2
<i>* Licensing Examiners and Inspectors</i>		
Scales Inspector	13-1041.02	4,6
<i>* Licensing Examiners and Inspectors</i>		
Sealer of Weights and Measures	13-1041.02	4,6
<i>* Government Property Inspectors and Investigators</i>		
Section 8 Inspector	13-1041.04	2
<i>* Government Property Inspectors and Investigators</i>		
Site Development Construction Inspector	13-1041.04	2
<i>* Government Property Inspectors and Investigators</i>		
Station Examiner	13-1041.04	4,6
<i>* Government Property Inspectors and Investigators</i>		
Surveyor	13-1041.04	4
<i>* Environmental Compliance Inspectors</i>		
Toxics Program Officer	13-1041.01	2
<i>* Licensing Examiners and Inspectors</i>		
Transportation Services Representative (TSR)	13-1041.02	2
Wage and Hour Investigator	13-1041.00	4
<i>* Government Property Inspectors and Investigators</i>		
Warehouse Examiner	13-1041.04	4,6
<i>* Environmental Compliance Inspectors</i>		
Waste Management Specialist	13-1041.01	2
<i>* Environmental Compliance Inspectors</i>		
Water Pollution Control Inspector	13-1041.01	8
<i>* Licensing Examiners and Inspectors</i>		
Weights and Measures Inspector	13-1041.02	4,6
Cost Estimators		
Building Construction Estimator	13-1051.00	4,6
Building Estimator	13-1051.00	4,6
Construction Estimator	13-1051.00	2,4,6
Construction Job Cost Estimator	13-1051.00	4,6
Cost Analyst	13-1051.00	2
Cost Estimator	13-1051.00	2
Cost Recovery/Investment Recovery Technician	13-1051.00	1
Crating and Moving Estimator	13-1051.00	4,6
Design Consultant	13-1051.00	2
Electrical Estimator	13-1051.00	4,9
Environmental Marketing Specialist	13-1051.00	1
Estimator	13-1051.00	2,4,8
Estimator Project Manager	13-1051.00	2
Job Cost Estimator	13-1051.00	4,6
Job Estimator	13-1051.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Operations Manager	13-1051.00	2
Procurement Technician	13-1051.00	1
Production Cost Estimator	13-1051.00	4,6
Project Manager	13-1051.00	2
Quantity Surveyor	13-1051.00	9
Sales Engineer	13-1051.00	2
Emergency Management Specialists		
911 Communications Manager	11-9161.00	2
Civil Preparedness Officer	11-9161.00	8
Director of Civil Defense	11-9161.00	4,6
Director of Public Safety	11-9161.00	4,6
Disaster Recovery Manager	11-9161.00	2
Disaster Response Director	11-9161.00	4
Emergency Management Consultant	11-9161.00	2
Emergency Management Coordinator	11-9161.00	2
Emergency Management Director	11-9161.00	2
Emergency Management Program Specialist	11-9161.00	2
Emergency Management Specialist	11-9161.00	6
Emergency Management System Director (EMS Director)	11-9161.00	2,4
Emergency Planner	11-9161.00	2,4
Emergency Planning and Response Manager	11-9161.00	4
Emergency Preparedness Coordinator	11-9161.00	2,4
Emergency Preparedness Program Specialist	11-9161.00	2
Emergency Preparedness Specialist	11-9161.00	2
Emergency Responder	11-9161.00	2
Emergency Response Team Leader	11-9161.00	2
Emergency Services Director	11-9161.00	2,4
Emergency Services Program Coordinator	11-9161.00	2,4
Environmental Health and Safety Manager	11-9161.00	2
Fire Department Lieutenant	11-9161.00	2
Hazard Mitigation Officer	11-9161.00	2
Hospital Emergency Preparedness Administrator	11-9161.00	2
Hostage Negotiator	11-9161.00	9
Hurricane Program Manager	11-9161.00	2
Natural Hazards Coordinator	11-9161.00	2
Nuclear Emergency Planner	11-9161.00	2
Paramedic	11-9161.00	2
Public Safety Director	11-9161.00	4,6
Relocation Director	11-9161.00	4
Risk Assessment Analyst	11-9161.00	2
Safety Specialist	11-9161.00	2
Training Coordinator	11-9161.00	2
Compensation, Benefits, and Job Analysis Specialists		
Benefit Specialist	13-1141.00	4,6
Benefits Administrator	13-1141.00	2
Benefits Analyst	13-1141.00	2,4
Benefits Consultant	13-1141.00	9
Benefits Coordinator	13-1141.00	8
Benefits Manager	13-1141.00	2
Benefits Representative	13-1141.00	9
Benefits Specialist	13-1141.00	2
Compensation / Benefits Specialist	13-1141.00	2
Compensation Analyst	13-1141.00	2,4
Compensation and Benefits Analyst	13-1141.00	2
Compensation Coordinator	13-1141.00	2
Compensation Expert	13-1141.00	4,6
Compensation Specialist	13-1141.00	2,4,6
Contracts Specialist	13-1141.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Employee Benefits Manager	13-1141.00	2
Employee Benefits Specialist	13-1141.00	2,4
Employee Benefits Supervisor	13-1141.00	4,6
Employment Advisor	13-1141.00	9
Employment Benefits or Pensions Retirement Plan Specialist	13-1141.00	4,6
Human Resource Specialist	13-1141.00	2
Human Resources Analyst	13-1141.00	2
Human Resources Generalist	13-1141.00	2
Human Resources Manager	13-1141.00	2
Human Resources Officer	13-1141.00	2
Human Resources Representative	13-1141.00	2
Human Resources Specialist (HR Specialist)	13-1141.00	2,9
Job Analyst	13-1141.00	4,6,8
Job Specification Writer	13-1141.00	4,6
Occupational Analyst	13-1141.00	4,6,8
Pension Administrator	13-1141.00	4,6
Personnel Specialist	13-1141.00	2
Personnel Staffing Specialist	13-1141.00	2
Position Classification Specialist	13-1141.00	2,4,6
Position Classifier	13-1141.00	4,6
Rating Officer	13-1141.00	4,6
Relocation Director	13-1141.00	4,6
Retirement Plan Specialist	13-1141.00	4
Salary and Wage Administrator	13-1141.00	4,6
Staff Analyst	13-1141.00	2
Union Contract Representative	13-1141.00	4,6
Wage Adjuster	13-1141.00	4,6
Wage Analyst	13-1141.00	4,6
Wage and Salary Specialist	13-1141.00	4,6
Wage Conciliator	13-1141.00	4,6

Training and Development Specialists

Applications Trainer	13-1151.00	8
Auxiliary Personnel Inservice Coordinator	13-1151.00	8
Bilingual Trainer	13-1151.00	9
Commercial Instructor Supervisor	13-1151.00	8
Computer Technology Trainer	13-1151.00	8
Computer Training Specialist	13-1151.00	2,4
Corporate Trainer	13-1151.00	2,4
Course Developer	13-1151.00	8
Courseware Developer	13-1151.00	9
Curriculum Developer	13-1151.00	9
Curriculum Writer	13-1151.00	9
Distance Learning Program Coordinator	13-1151.00	2
Driver Retraining Instructor	13-1151.00	8
E-Learning Designer	13-1151.00	1
E-Learning Developer	13-1151.00	2
Employee Development Specialist	13-1151.00	4,6
Employee Training Specialist	13-1151.00	9
Green Jobs Trainer	13-1151.00	8
Green Material Construction Trade Instructor	13-1151.00	8
Hardware Trainer	13-1151.00	8
Human Resources Specialist (HR Specialist)	13-1151.00	9
Human Resources Trainer	13-1151.00	9
Industrial Trainer	13-1151.00	9
Information Technology Technical Trainer	13-1151.00	8
Instructional Developer	13-1151.00	9
Job Development Specialist	13-1151.00	4,6
Job Training Specialist	13-1151.00	2,4
Labor Trainer	13-1151.00	4,6
Learning and Development Manager	13-1151.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Management Development Specialist	13-1151.00	2
Manpower Development Advisor	13-1151.00	4,6
Manpower Development Specialist	13-1151.00	4,6
Older Worker Specialist	13-1151.00	4,6
Personnel Training Officer	13-1151.00	4,6
Port Purser	13-1151.00	8
Product Trainer	13-1151.00	9
Resume Writer	13-1151.00	9
Safety Instructor	13-1151.00	9
Sales Trainer	13-1151.00	9
Scheme Technician	13-1151.00	4,6
Skill Training Program Coordinator	13-1151.00	8
Skills Trainer	13-1151.00	9
Software Trainer	13-1151.00	8
Technical Instructor	13-1151.00	8
Technical Trainer	13-1151.00	2,8
Technical Training Coordinator	13-1151.00	8
Trainer	13-1151.00	2
Training Assistant	13-1151.00	9
Training Consultant	13-1151.00	9
Training Coordinator	13-1151.00	2,4,6
Training Developer	13-1151.00	9
Training Facilitator	13-1151.00	8
Training Manager	13-1151.00	2
Training Personnel Supervisor	13-1151.00	4,6
Training Specialist	13-1151.00	2,4,6
Workforce Development Specialist	13-1151.00	4,6

Logisticians

Acquisitions Logistics Analyst	13-1081.02	8
Automated Logistics Specialist	13-1081.00	8
Integrated Logistics Support Manager (ILS Manager)	13-1081.00	2,8
Logistician	13-1081.00	2
<i>* Logistics Analysts</i>		
Logistics Analyst	13-1081.02	8
Logistics Analyst	13-1081.00	2,4,6,8
Logistics Coordinator	13-1081.00	4,6
Logistics Engineer	13-1081.00	2,4,6,8
<i>* Logistics Engineers</i>		
Logistics Engineer	13-1081.01	8
<i>* Logistics Engineers</i>		
Logistics Engineering Manager	13-1081.01	8
Logistics Management Specialist	13-1081.00	2,8
Logistics Manager	13-1081.00	2,8
Logistics Planner	13-1081.00	4,6
<i>* Logistics Engineers</i>		
Logistics Planning Engineer	13-1081.01	8
<i>* Logistics Engineers</i>		
Logistics Research Engineer	13-1081.01	8
Logistics Specialist	13-1081.00	4,6
<i>* Logistics Analysts</i>		
Logistics Specialist	13-1081.02	8
Logistics System Engineer	13-1081.00	2,8
<i>* Logistics Engineers</i>		
Logistics System Engineer	13-1081.01	8
Logistics Team Lead	13-1081.00	2,8
Logistics Technician	13-1081.00	9
<i>* Logistics Analysts</i>		
Operations Logistics Analyst	13-1081.02	8
<i>* Logistics Analysts</i>		
Product Control and Logistics Analyst	13-1081.02	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Production Planner	13-1081.00	2,8
* <i>Logistics Analysts</i>		
Provisioning Analyst	13-1081.02	8
* <i>Logistics Analysts</i>		
Reverse Logistics Analyst	13-1081.02	8
* <i>Logistics Analysts</i>		
Supply Chain Analyst	13-1081.02	8
* <i>Logistics Analysts</i>		
Sustainment Logistics Analyst	13-1081.02	8
Management Analysts		
Administrative Analyst	13-1111.00	2
Adviser Sales	13-1111.00	4,6
Analyst Sales	13-1111.00	4,6
Analyzer Sales	13-1111.00	4,6
Business Analyst	13-1111.00	2,4,6
Business Consultant	13-1111.00	4,6
Business Development Analyst	13-1111.00	9
Business Management Analyst	13-1111.00	4,6
Business Management Consultant	13-1111.00	4,6
Business Operations Analyst	13-1111.00	9
Business Process Analyst	13-1111.00	9
Business Process Consultant	13-1111.00	4,9
Clerical Methods Analyst	13-1111.00	4,6
Commercial Specialist	13-1111.00	4,6
Consultant	13-1111.00	4
Consultant Sales	13-1111.00	4,6
Dealer Analyst	13-1111.00	4,6
Employment Programs Analyst	13-1111.00	2
Forms Analysis Manager	13-1111.00	4,6,8
Forms Analyst	13-1111.00	4,6,8
Health Program Analyst	13-1111.00	4,6
Health Program Specialist	13-1111.00	4,6
Health Systems Analyst	13-1111.00	4,6
Healthcare Consultant	13-1111.00	9
Human Resource Analyst	13-1111.00	9
Industrial Analyst	13-1111.00	4,6
Management Analyst	13-1111.00	2,4
Management Consultant	13-1111.00	4,6
Management Scientist	13-1111.00	4,6
Organizational Development Consultant	13-1111.00	9
Performance Consultant	13-1111.00	9
Price Analyst	13-1111.00	4,6
Program Development Specialist	13-1111.00	4,6
Program Evaluator	13-1111.00	9
Program Management Analyst	13-1111.00	2
Project Management Analyst	13-1111.00	9
Project Manager	13-1111.00	2
Purchase Analyst	13-1111.00	4,6
Purchase Price Analyst	13-1111.00	4,6
Quality Control Analyst	13-1111.00	2
Records Analysis Manager	13-1111.00	4,6,8
Records Management Analyst	13-1111.00	4,6
Records Management Director	13-1111.00	8
Reports Analysis Manager	13-1111.00	4,6,8
Reports Analyst	13-1111.00	8
Staffing Consultant	13-1111.00	9
Survey Analyst	13-1111.00	9
Technical Analyst	13-1111.00	8
Meeting and Convention Planners		
Catering and Convention Services Coordinator	13-1121.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Catering and Convention Services Manager	13-1121.00	2
Catering and Convention Services Sales Manager	13-1121.00	2
Catering Manager	13-1121.00	2
Conference Director	13-1121.00	2
Conference Manager	13-1121.00	2
Conference Organizer	13-1121.00	4,6
Conference Planner	13-1121.00	2,4,6
Conference Planning Manager	13-1121.00	2
Conference Producer	13-1121.00	4,6
Conference Service Coordinator	13-1121.00	4,6
Conference Services Manager	13-1121.00	2
Conferences or Conventions Reservationist	13-1121.00	4,6
Convention Manager	13-1121.00	4,6,8
Convention Services Manager (CSM)	13-1121.00	2
Convention Worker	13-1121.00	9
Corporate Event Planner	13-1121.00	9
Director of Catering and Convention Services	13-1121.00	2
Director of Conference Services	13-1121.00	2
Director of Conference Services and Catering	13-1121.00	2
Director of Convention Services	13-1121.00	2
Director of Events	13-1121.00	2
Event Coordinator	13-1121.00	2
Event Manager	13-1121.00	2
Event Organizer	13-1121.00	9
Event Planner	13-1121.00	8
Event Planning Manager	13-1121.00	2
Events Manager	13-1121.00	2
Facility Coordinator	13-1121.00	9
Meeting Coordinator	13-1121.00	2,9
Meeting Planner	13-1121.00	4,6,8
Meeting/Event Planner	13-1121.00	9
Party Planner	13-1121.00	6
Sales Manager	13-1121.00	2
Scheduling Coordinator	13-1121.00	9
Special Events Coordinator	13-1121.00	2
Special Events Director	13-1121.00	2
Special Events Planner	13-1121.00	9
Trade Show Coordinator	13-1121.00	9
Wedding Designer	13-1121.00	9
Wedding Planner	13-1121.00	9
Business Operations Specialists, All Other		
Administrative Analyst	13-1199.00	4,6
Administrative Assistant	13-1199.00	4
Attendance Officer	13-1199.00	8
Bar Examiner	13-1199.00	8
Branch Operation Evaluation Manager	13-1199.00	8
* <i>Energy Auditors</i>		
Building Performance Consultant	13-1199.01	2
Business Agent	13-1199.00	4
* <i>Business Continuity Planners</i>		
Business Continuity Planner	13-1199.04	8
* <i>Business Continuity Planners</i>		
Business Continuity Specialist	13-1199.04	8
Business Development Assistant	13-1199.00	8
Business Opportunity and Property Investment Broker	13-1199.00	8
Business Planner	13-1199.00	9
Business Practices Officer	13-1199.00	4,6
Campaign Director	13-1199.00	4,6
Campaign Worker	13-1199.00	6
Campaigner	13-1199.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Customs Brokers			* Energy Auditors		
Cargo Broker	13-1199.03	8	Energy Consultant	13-1199.01	2
Caseworker	13-1199.00	8	Energy Control Officer	13-1199.00	8
* Energy Auditors			* Energy Auditors		
Certified Energy Manager	13-1199.01	8	Energy Control Officer	13-1199.01	8
Claim Agent	13-1199.00	4,6	* Energy Auditors		
* Energy Auditors			Energy Rater	13-1199.01	2,8
Commercial Energy Auditor	13-1199.01	8	Ethics Officer	13-1199.00	4,6
* Energy Auditors			* Customs Brokers		
Commercial Energy Rater	13-1199.01	8	Export Manager	13-1199.03	8
Communications Coordinator	13-1199.00	8	* Customs Brokers		
Conciliator	13-1199.00	4	Exporter	13-1199.03	8
Consultant	13-1199.00	8	Field Organizer	13-1199.00	4
Contract Negotiator	13-1199.00	4	Fire Assistant	13-1199.00	8
Corporate Planner	13-1199.00	9	Fireworks Display Specialist	13-1199.00	8
Cue Selector	13-1199.00	8	Food and Beverage Analyst	13-1199.00	8
* Customs Brokers			Geophysical Prospecting Permit Agent	13-1199.00	8
Customs Agent	13-1199.03	8	Grant Coordinator	13-1199.00	4,6,8
* Customs Brokers			Grant Manager	13-1199.00	9
Customs Broker	13-1199.03	8	Grant Officer	13-1199.00	8
Customs Broker	13-1199.00	8	Grant Writer	13-1199.00	3
* Customs Brokers			Grants Administrator	13-1199.00	9
Customs Brokerage Agent	13-1199.03	8	Health Services Coordinator	13-1199.00	8
* Customs Brokers			* Energy Auditors		
Customs Compliance Analyst	13-1199.03	8	Home Energy Auditor	13-1199.01	8
* Customs Brokers			* Energy Auditors		
Customs Compliance Manager	13-1199.03	8	Home Energy Inspector	13-1199.01	8
* Customs Brokers			* Energy Auditors		
Customs Consultant	13-1199.03	8	Home Energy Rater	13-1199.01	2,8
* Customs Brokers			* Energy Auditors		
Customs Entry Writer	13-1199.03	8	Home Performance Consultant	13-1199.01	2
* Customs Brokers			Hospital Insurance Representative	13-1199.00	8
Customs House Broker	13-1199.03	8	Human Resources Advisor	13-1199.00	9
Dealer Compliance Representative	13-1199.00	8	* Customs Brokers		
Demand Planner	13-1199.00	9	Import Coordinator	13-1199.03	8
Director of Nurses Registry	13-1199.00	4	* Customs Brokers		
Disaster or Damage Control Specialist	13-1199.00	8	Import Customer Service Manager	13-1199.03	8
* Business Continuity Planners			* Customs Brokers		
Disaster Recovery Analyst	13-1199.04	8	Import Export Manager	13-1199.03	8
* Security Management Specialists			* Customs Brokers		
Electronic Security Specialist	13-1199.02	8	Import Manager	13-1199.03	8
Employee Adviser	13-1199.00	4	* Customs Brokers		
Employee Operations Examiner	13-1199.00	4	Import/Export Specialist	13-1199.03	8
Employee Relations Specialist	13-1199.00	4	Import/Export Specialist	13-1199.00	6
Employee's Representative	13-1199.00	4	* Customs Brokers		
Employment Counselor	13-1199.00	4	Importer	13-1199.03	8
Employment Officer	13-1199.00	4	* Customs Brokers		
Employment Security Officer	13-1199.00	4	Importer Exporter	13-1199.03	8
Employment Supervisor	13-1199.00	4	* Customs Brokers		
* Energy Auditors			Import-Export Agent	13-1199.03	8
Energy Analyst	13-1199.01	3	Industrial Relations Analyst	13-1199.00	4
* Energy Auditors			Industrial Relations Counselor	13-1199.00	4
Energy Audit Advisor	13-1199.01	8	Industrial Relations Worker	13-1199.00	4
* Energy Auditors			* Customs Brokers		
Energy Auditor	13-1199.01	2,8	International Trade Specialist	13-1199.03	8
* Energy Auditors			Job Training Supervisor	13-1199.00	4
Energy Conservation Representative	13-1199.01	8	Labor Contract Analyst	13-1199.00	4
* Energy Auditors			Labor Relations Consultant	13-1199.00	4
Energy Conservation Technician	13-1199.01	8	Labor Relations or Personnel Negotiator	13-1199.00	4
			Labor Relations Representative	13-1199.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Labor Relations Specialist	13-1199.00	4	* Business Continuity Planners		
Labor Relations Supervisor	13-1199.00	4	Risk Assessment Analyst	13-1199.04	8
Labor Relations Worker	13-1199.00	4	Rules Examiner	13-1199.00	4
Labor Representative	13-1199.00	4	* Security Management Specialists		
Lease Buyer	13-1199.00	8	Security Analyst	13-1199.02	8
Legislative Assistant	13-1199.00	8	* Security Management Specialists		
Liaison Inspection Laboratory Assistant	13-1199.00	8	Security Consultant	13-1199.02	8
Liaison Officer	13-1199.00	4,6	* Security Management Specialists		
Library Consultant	13-1199.00	8	Security Engineer	13-1199.02	8
* Customs Brokers			* Security Management Specialists		
Licensed Customs Broker	13-1199.03	8	Security Management Specialist	13-1199.02	8
Location Manager	13-1199.00	8	* Security Management Specialists		
Mail Distribution Scheme Examiner	13-1199.00	8	Security System Engineer	13-1199.02	8
Mediator	13-1199.00	4	* Security Management Specialists		
Membership Coordinator	13-1199.00	9	Security Systems Specialist	13-1199.02	8
Mystery Shopper	13-1199.00	4	Sewer Line Photo Inspector	13-1199.00	8
* Customs Brokers			Ship Purser	13-1199.00	4,6
Ocean Export Account Manager	13-1199.03	8	Shop Steward	13-1199.00	4
* Customs Brokers			Social Security Specialist	13-1199.00	6
Ocean Import Representative	13-1199.03	8	Special Agent	13-1199.00	4
* Business Continuity Planners			Special Service Officer	13-1199.00	6
Operational Risk Analyst	13-1199.04	8	Staff Assistant	13-1199.00	6
Order Department Supervisor	13-1199.00	4,6	* Sustainability Specialists		
* Security Management Specialists			Sustainability Coordinator	13-1199.05	8
Personal Protection Specialist	13-1199.02	8	* Sustainability Specialists		
* Security Management Specialists			Sustainability Specialist	13-1199.05	8
Personal Security Specialist	13-1199.02	8	Tariff Publishing Agent	13-1199.00	8
Personnel Adviser	13-1199.00	4	Technical Consultant	13-1199.00	4,6
Personnel Analyst	13-1199.00	4	* Customs Brokers		
Personnel Consultant	13-1199.00	4	Trade Facilitator	13-1199.03	8
Personnel Counselor	13-1199.00	4	Traffic Personnel Supervisor	13-1199.00	4
Personnel Officer	13-1199.00	4	Travel Accommodations Rater	13-1199.00	8
Personnel Representative	13-1199.00	4	Utilization Coordinator	13-1199.00	8
Personnel Security Specialist	13-1199.00	9	Veterans Contact Representative	13-1199.00	4,6
Personnel Specialist	13-1199.00	4	* Security Management Specialists		
Personnel Worker	13-1199.00	4	Workplace Violence Prevention Specialist	13-1199.02	8
* Security Management Specialists			Accountants and Auditors		
Physical Security Manager	13-1199.02	8	Account Administrator	13-2011.01	9
* Security Management Specialists			* Auditors		
Physical Security Specialist	13-1199.02	8	Account Auditor	13-2011.02	4,6
Police Inspector	13-1199.00	8	Account Auditor	13-2011.00	4
Port Purser	13-1199.00	6	Accountant	13-2011.00	4
Pricing Analyst	13-1199.00	9	* Accountants		
Property Officer	13-1199.00	6	Accountant	13-2011.01	2
Proposal Specialist	13-1199.00	9	* Accountants		
Protocol Officer	13-1199.00	9	Accountant Manager	13-2011.01	9
Provider Relations Representative	13-1199.00	8	* Auditors		
Purchase Price Analyst	13-1199.00	8	Accounting Auditor	13-2011.02	9
Purser	13-1199.00	6,8	* Accountants		
Quality Assurance Representative	13-1199.00	4,6	Accounting Bookkeeper	13-2011.01	9
Questioned Documents Examiner	13-1199.00	8	* Accountants		
* Sustainability Specialists			Accounting Consultant	13-2011.01	4,6
Renewable Energy Consultant	13-1199.05	8	* Accountants		
* Energy Auditors			Accounting Manager	13-2011.01	2
Residential Energy Auditor	13-1199.01	8	* Accountants		
* Energy Auditors			Accounting Methods Analyst	13-2011.01	4,6
Resource Conservation Manager	13-1199.01	8	* Accountants		
* Energy Auditors			Accounting Officer	13-2011.01	2
Resource Efficiency Manager	13-1199.01	8			
Right-of-Way Agent	13-1199.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Accountants		
Accounting Supervisor	13-2011.01	2
* Accountants		
Accounting Systems Analyst	13-2011.01	4,6
* Accountants		
Accounting Technician	13-2011.01	4,6
* Accountants		
Asset Analyst	13-2011.01	8
* Auditors		
Asset Analyst	13-2011.02	8
* Auditors		
Assurance Manager	13-2011.02	2
* Auditors		
Assurance Senior	13-2011.02	2
* Auditors		
Audit Manager	13-2011.02	2
* Auditors		
Audit Partner	13-2011.02	2
Auditor	13-2011.00	4
* Auditors		
Auditor	13-2011.02	2
* Auditors		
Auditor-in-Charge	13-2011.02	2
Auditor-In-Charge	13-2011.00	4
* Accountants		
Bank Accountant	13-2011.01	4,6
* Accountants		
Bookkeeper	13-2011.01	2
* Accountants		
Budget Accountant	13-2011.01	4,6,8
* Accountants		
Bursar	13-2011.01	4,6,8
* Accountants		
Business Analyst	13-2011.01	2
* Accountants		
Cash Accountant	13-2011.01	2
Certified Public Accountant	13-2011.00	4
* Accountants		
Certified Public Accountant (CPA)	13-2011.01	2
* Accountants		
Chartered Accountant	13-2011.01	9
* Accountants		
Chief Accountant	13-2011.01	9
* Auditors		
City Auditor	13-2011.02	4,6
* Auditors		
Compliance Analyst	13-2011.02	9
* Auditors		
Compliance Auditor	13-2011.02	9
* Auditors		
Compliance Coordinator	13-2011.02	9
* Auditors		
Compliance Manager	13-2011.02	9
* Accountants		
Controller	13-2011.01	2
* Accountants		
Corporate Accountant	13-2011.01	9
* Accountants		
Cost Accountant	13-2011.01	2,4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Cost Accountant	13-2011.00	4
* Accountants		
Cost Accounting Manager	13-2011.01	9
* Accountants		
Cost Controller	13-2011.01	9
* Auditors		
County Auditor	13-2011.02	4,6
* Auditors		
Data Processing Auditor	13-2011.02	8
* Auditors		
Deputy for Audit	13-2011.02	2
Field Auditor	13-2011.00	4
* Auditors		
Field Auditor	13-2011.02	4,6
* Accountants		
Finance Director	13-2011.01	2
Financial Accountant	13-2011.00	4
* Accountants		
Financial Accountant	13-2011.01	4,6
* Accountants		
Financial Adviser	13-2011.01	4,6
* Accountants		
Financial Analyst	13-2011.01	2
Financial Auditor	13-2011.00	4
* Auditors		
Financial Auditor	13-2011.02	2
* Accountants		
Financial Reporting Accountant	13-2011.01	2
* Accountants		
Financial Systems Analyst	13-2011.01	9
* Auditors		
Financial Systems Analyst	13-2011.02	9
* Accountants		
Fiscal Accountant	13-2011.01	4,6
* Accountants		
Forensic Accountant	13-2011.01	9
Fund Accountant	13-2011.00	4
* Accountants		
Fund Accountant	13-2011.01	9
* Accountants		
General Accountant	13-2011.01	2
* Accountants		
Industrial Accountant	13-2011.01	4,6
* Auditors		
Information Systems Auditor	13-2011.02	9
* Auditors		
Information Technology Auditor (IT Auditor)	13-2011.02	2,9
* Auditors		
Inspector	13-2011.02	4
* Auditors		
Insurance Auditor	13-2011.02	9
* Auditors		
Internal Audit Director	13-2011.02	2
* Auditors		
Internal Auditor	13-2011.02	2,4,6
Internal Auditor	13-2011.00	4
* Accountants		
Key Account Manager	13-2011.01	8
* Accountants		
Medical Accountant	13-2011.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Auditors</i>			<i>* Accountants</i>		
Medical Auditor	13-2011.02	9	Tax Preparer	13-2011.01	2
<i>* Accountants</i>			<i>* Accountants</i>		
Mutual Fund Accountant	13-2011.01	9	Traveling Accountant	13-2011.01	4,6
<i>* Accountants</i>			<i>* Auditors</i>		
Non Profit Financial Controller	13-2011.01	■	Traveling Auditor	13-2011.02	4,6
<i>* Accountants</i>			<i>* Accountants</i>		
Nonprofit Financial Controller	13-2011.01	■	Traveling Repair Accountant	13-2011.01	4,6
<i>* Accountants</i>			<i>* Auditors</i>		
Payroll Accountant	13-2011.01	2,4,6	Utility Accounts Director	13-2011.02	8
<i>* Auditors</i>			Appraisers and Assessors of Real Estate		
Payroll Analyst	13-2011.02	9	Appraiser	13-2021.01	2,8
<i>* Accountants</i>			<i>* Appraisers, Real Estate</i>		
Payroll Analyst	13-2011.01	9	Appraiser	13-2021.02	2
<i>* Auditors</i>			Assessor	13-2021.00	4
Payroll Auditor	13-2011.02	4,6	<i>* Assessors</i>		
Payroll Auditor	13-2011.00	4	Assessor	13-2021.01	2
<i>* Accountants</i>			<i>* Assessors</i>		
Plant Controller	13-2011.01	9	Auditor Appraiser	13-2021.01	2
<i>* Accountants</i>			<i>* Appraisers, Real Estate</i>		
Procurement Accountant	13-2011.01	2	Bank Appraiser	13-2021.02	4,6
<i>* Accountants</i>			<i>* Assessors</i>		
Project Accountant	13-2011.01	9	Certified General Mass Real Estate Appraiser	13-2021.01	2
<i>* Accountants</i>			<i>* Appraisers, Real Estate</i>		
Property Accountant	13-2011.01	4,6,8	Certified Real Estate Appraiser	13-2021.02	2
<i>* Accountants</i>			<i>* Appraisers, Real Estate</i>		
Public Accountant	13-2011.01	4,6	Certified Residential Real Estate Appraiser	13-2021.02	2
<i>* Auditors</i>			City Assessor	13-2021.00	4
Quality Control Auditor	13-2011.02	9	<i>* Assessors</i>		
<i>* Accountants</i>			City Assessor	13-2021.01	2,4,6
Railroad Accountant	13-2011.01	4,6	<i>* Assessors</i>		
<i>* Auditors</i>			Commercial Appraiser	13-2021.01	2
Railroad Auditor	13-2011.02	4,6	<i>* Appraisers, Real Estate</i>		
<i>* Accountants</i>			Commercial Real Estate Appraiser	13-2021.02	2
Reporting Analyst	13-2011.01	9	<i>* Assessors</i>		
<i>* Accountants</i>			Commercial Real Estate Appraiser	13-2021.01	2
Revenue Accountant	13-2011.01	4,6	County Assessor	13-2021.00	4
<i>* Auditors</i>			<i>* Assessors</i>		
Revenue Audit Clerk	13-2011.02	9	County Assessor	13-2021.01	2,4,6
<i>* Accountants</i>			<i>* Assessors</i>		
Revenue Manager	13-2011.01	9	Deputy Assessor	13-2021.01	2
<i>* Auditors</i>			<i>* Assessors</i>		
Revenue Tax Specialist	13-2011.02	2	Director of Assessing	13-2021.01	2
<i>* Accountants</i>			<i>* Assessors</i>		
Staff Accountant	13-2011.01	2	Easement Man	13-2021.01	6
<i>* Accountants</i>			<i>* Assessors</i>		
Systems Accountant	13-2011.01	4,6,8	Easement Worker	13-2021.01	4
<i>* Accountants</i>			<i>* Appraisers, Real Estate</i>		
Tax Accountant	13-2011.01	2,4,6	Engagement Director	13-2021.02	2
Tax Accountant	13-2011.00	4	<i>* Assessors</i>		
<i>* Accountants</i>			Field Appraiser	13-2021.01	2
Tax Analyst	13-2011.01	9	<i>* Assessors</i>		
<i>* Accountants</i>			Field Assessor	13-2021.01	2
Tax Associate	13-2011.01	9	<i>* Appraisers, Real Estate</i>		
<i>* Auditors</i>			Home Appraiser	13-2021.02	9
Tax Auditor	13-2011.02	8	Land Appraiser	13-2021.00	4
<i>* Accountants</i>			<i>* Appraisers, Real Estate</i>		
Tax Expert	13-2011.01	4,6	Land Appraiser	13-2021.02	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Appraisers, Real Estate			Budget and Policy Analyst	13-2031.00	2
Licensed Appraiser	13-2021.02	4,6	Budget Coordinator	13-2031.00	2,4,9
* Assessors			Budget Engineer	13-2031.00	4,6
Licensed Mass Real Estate Appraiser	13-2021.01	2	Budget Examiner	13-2031.00	4,6
* Appraisers, Real Estate			Budget Manager	13-2031.00	2
Licensed Real Estate Appraiser	13-2021.02	2	Budget Officer	13-2031.00	2,4,6,8
* Assessors			Chief Financial Officer (CFO)	13-2031.00	2
Multi-Township Assessor	13-2021.01	2	Controller	13-2031.00	2
* Assessors			Cost Accountant	13-2031.00	2
Personal Property Appraiser	13-2021.01	2	Cost Analyst	13-2031.00	4,6
* Assessors			Financial Analyst	13-2031.00	2
Personal Property Assessor	13-2021.01	4,6	Fiscal Agent	13-2031.00	4,6
Personal Property Assessor	13-2021.00	4	Fiscal Officer	13-2031.00	4,6
* Appraisers, Real Estate			Staff Analyst	13-2031.00	2
Property Appraiser	13-2021.02	4,6	Credit Analysts		
Property Appraiser	13-2021.00	4	Analyst	13-2041.00	2
* Appraisers, Real Estate			Credit Administrator	13-2041.00	2
Real Estate Analyst	13-2021.02	2	Credit Analyst	13-2041.00	2,4
* Appraisers, Real Estate			Credit and Collections Analyst	13-2041.00	2
Real Estate Appraiser	13-2021.02	2	Credit Assessment Analyst	13-2041.00	4,8
Real Estate Appraiser	13-2021.00	4	Credit Manager	13-2041.00	2
* Assessors			Credit Negotiator	13-2041.00	4,6
Real Estate Appraiser	13-2021.01	2,4,6	Credit Representative	13-2041.00	2
* Appraisers, Real Estate			Credit Risk Analyst	13-2041.00	2,4
Real Estate Appraiser Supervisor	13-2021.02	4,6	Credit Specialist	13-2041.00	9
Real Estate Assessor	13-2021.00	4	Escrow Representative	13-2041.00	4,6
* Assessors			Factorer	13-2041.00	4,6
Real Estate Assessor	13-2021.01	4,6	Financial Analyst	13-2041.00	2
* Appraisers, Real Estate			Financing Analyst	13-2041.00	2
Real Property Appraiser	13-2021.02	2	Loan Officer	13-2041.00	2
* Assessors			Loan Review Analyst	13-2041.00	8
Real Property Appraiser	13-2021.01	2	Risk Analyst	13-2041.00	2
Real Property Evaluator	13-2021.00	4	Underwriter	13-2041.00	2
* Assessors			Financial Analysts		
Real Property Evaluator	13-2021.01	2	Alternative Financing Specialist	13-2051.00	8
* Appraisers, Real Estate			Bank Analyst	13-2051.00	9
Registered Appraiser	13-2021.02	2	Banking Analyst	13-2051.00	9
* Assessors			Bond Analyst	13-2051.00	4,6
Residential Appraiser	13-2021.01	2	Budget Analyst	13-2051.00	2
* Appraisers, Real Estate			Chartered Financial Analyst (CFA)	13-2051.00	9
Residential Fee Appraiser	13-2021.02	2	Commodity Analyst	13-2051.00	4,6
Residential Fee Appraiser	13-2021.00	4	Corporate Financial Analyst	13-2051.00	4,6
* Appraisers, Real Estate			Corporate Securities Research Analyst	13-2051.00	4
Residential Real Estate Appraiser	13-2021.02	2	Corporate Statistical Financial Analyst	13-2051.00	4
* Appraisers, Real Estate			Credit Products Officer	13-2051.00	2
Staff Appraiser	13-2021.02	2	Energy Efficiency Finance Manager	13-2051.00	8
* Assessors			Equity Research Analyst	13-2051.00	2
Tangible Personal Property Appraiser	13-2021.01	2	Finance Analyst	13-2051.00	9
* Assessors			Financial Advisor	13-2051.00	2
Tax Appraiser	13-2021.01	4,6	Financial Analyst	13-2051.00	2
* Assessors			Financial Manager	13-2051.00	2
Tax Assessor	13-2021.01	2,4,6	Financial Planner	13-2051.00	2
Tax Assessor	13-2021.00	4	Financial Systems Analyst	13-2051.00	9
* Appraisers, Real Estate			Fiscal Analyst	13-2051.00	4,6
Valuation Consultant	13-2021.02	2	Government Incentives Alternative Financing Specialist	13-2051.00	8
Budget Analysts			Green Material Value-Added Assessor	13-2051.00	8
Accountant	13-2031.00	2	Institutional Commodity Analyst	13-2051.00	4
Accounting Supervisor	13-2031.00	2	Investment Analyst	13-2051.00	2,4,6,8
Budget Analyst	13-2031.00	2,4	Investment Officer	13-2051.00	9
			Investments Manager	13-2051.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Investor	13-2051.00	4,6	Securities Consultant	13-2052.00	4,6
Money Manager	13-2051.00	9	Securities Counselor	13-2052.00	4,6
Mutual Fund Accountant	13-2051.00	9	Socially Responsible Investment Adviser	13-2052.00	8
Operational Risk Analyst	13-2051.00	2	Strategist	13-2052.00	9
Planning Analyst	13-2051.00	2	Trustee of Estate	13-2052.00	4,6
Portfolio Analyst	13-2051.00	9	Wealth Management Advisor	13-2052.00	8
Pricing Specialist	13-2051.00	9	Insurance Underwriters		
Real Estate Analyst	13-2051.00	2	Account Underwriter	13-2053.00	2
Real Estate Investor	13-2051.00	9	Automobile and Property Underwriter	13-2053.00	2,4
Renewable Energy System Finance Specialist	13-2051.00	8	Bond Underwriter	13-2053.00	4,6
Research Analyst	13-2051.00	2	Commercial Lines Underwriter	13-2053.00	2
Securities Analyst	13-2051.00	2,4,6	Commercial Underwriter	13-2053.00	2
Securities Consultant	13-2051.00	4,6	Customer Service Representative	13-2053.00	2
Securities Research Analyst	13-2051.00	4,6	Health Underwriter	13-2053.00	2
Statistical Financial Analyst	13-2051.00	4,6	Insurance Analyst	13-2053.00	4,6
Stock Analyst	13-2051.00	9	Insurance Underwriter	13-2053.00	2,4
Treasury Analyst	13-2051.00	8	Insurance Writer	13-2053.00	4,6
Trust Evaluation Supervisor	13-2051.00	4,6	Life Underwriter	13-2053.00	2
Personal Financial Advisors			Marine Underwriter	13-2053.00	8
Account Executive	13-2052.00	2	Personal Lines Underwriter	13-2053.00	2
Analyst	13-2052.00	2	Property Underwriter	13-2053.00	8
Asset Analyst	13-2052.00	8	Reviewer	13-2053.00	4,6
Asset Manager	13-2052.00	8	Reviewer Sales	13-2053.00	4,6
Budget Counselor	13-2052.00	4,6	Risk Analyst	13-2053.00	8
Certified Financial Planner (CFP)	13-2052.00	2,4	Underwriter	13-2053.00	2
Chartered Financial Analyst (CFA)	13-2052.00	9	Underwriting Account Representative	13-2053.00	4,8
Credit Counselor	13-2052.00	8	Underwriting Consultant	13-2053.00	2
Debt Counselor	13-2052.00	9	Underwriting Director	13-2053.00	2
Estate Planner	13-2052.00	4,6	Underwriting Manager	13-2053.00	2,9
Estate Planning Counselor	13-2052.00	4,6	Underwriting Service Representative	13-2053.00	4,8
Finance Consultant	13-2052.00	9	Financial Examiners		
Financial Adviser	13-2052.00	4,6	Accountant	13-2061.00	2
Financial Advisor	13-2052.00	2	Agent	13-2061.00	4
Financial Agent	13-2052.00	4,6	Auditor	13-2061.00	2
Financial Consultant	13-2052.00	2,4,6	Bank Compliance Officer	13-2061.00	4,9
Financial Coordinator	13-2052.00	9	Bank Examiner	13-2061.00	4,6
Financial Counselor	13-2052.00	2,4	Bank Secrecy Act-Anti-Money Laundering Officer (BSA/AML Officer)	13-2061.00	2
Financial Planner	13-2052.00	2,4,6	Chief Bank Examiner	13-2061.00	8
Financial Retirement Plan Specialist	13-2052.00	4,6	Community Reinvestment Act Officer (CRA Officer)	13-2061.00	2
Fiscal Specialist	13-2052.00	9	Compliance Analyst	13-2061.00	2,9
Individual Pension Adviser	13-2052.00	4	Compliance Coordinator	13-2061.00	9
Individual Pension Consultant	13-2052.00	4	Compliance Director	13-2061.00	2
Insurance Adviser	13-2052.00	4,6	Compliance Manager	13-2061.00	2,9
Insurance Consultant	13-2052.00	4,6	Compliance Officer	13-2061.00	2,8
Investment Adviser	13-2052.00	2,4,6	Compliance Specialist	13-2061.00	2
Investment Advisor	13-2052.00	2,9	Compliance Vice President	13-2061.00	2
Investment Consultant	13-2052.00	9	Controller	13-2061.00	2
Investment Counselor	13-2052.00	4,6	Director of Securities and Real Estate	13-2061.00	4,6
Investment Representative	13-2052.00	9	Examiner	13-2061.00	4,6
Investments Manager	13-2052.00	9	Finance Director	13-2061.00	2
Money Manager	13-2052.00	9	Financial Analyst	13-2061.00	2
Pension Adviser	13-2052.00	4,6	Financial Compliance Examiner	13-2061.00	4
Pension Consultant	13-2052.00	4,6	Home Mortgage Disclosure Act Specialist (HMDA Specialist)	13-2061.00	2,4
Personal Banker	13-2052.00	8	Internal Auditor	13-2061.00	2
Personal Financial Advisor	13-2052.00	4	Payroll Examiner	13-2061.00	4
Personal Financial Planner	13-2052.00	4,9	Pension Examiner	13-2061.00	4
Personal Investment Adviser	13-2052.00	4	Regulatory Analyst	13-2061.00	9
Portfolio Manager	13-2052.00	2	Risk Manager	13-2061.00	2
Registered Representative	13-2052.00	2			
Relationship Manager	13-2052.00	9			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Treasury Analyst	13-2061.00	8	Loan Counselor	13-2072.00	4
Loan Counselors			Loan Examiner	13-2072.00	4,6
Commercial Lending Vice President	13-2071.01	2	Loan Officer	13-2072.00	2
* <i>Loan Counselors</i>			Loan Originator	13-2072.00	9
Consumer Credit Counselor	13-2071.01	9	Loan Reviewer	13-2072.00	4,6
* <i>Loan Counselors</i>			Loan Service Officer	13-2072.00	4,6
Credit Counselor	13-2071.01	2,4,6,8	Loan Specialist	13-2072.00	4,6
* <i>Loan Counselors</i>			Loan Supervisor	13-2072.00	4,6
Debt Management Counselor	13-2071.01	4	Loan Workout Officer	13-2072.00	8
* <i>Loan Counselors</i>			Mortgage Banker	13-2072.00	8
Farm Mortgage Agent	13-2071.01	4,6	Mortgage Broker	13-2072.00	8
* <i>Loan Counselors</i>			Mortgage Consultant	13-2072.00	4,6
Finance Manager	13-2071.01	2	Mortgage Loan Officer	13-2072.00	2,4,6
* <i>Loan Counselors</i>			Mortgage or Loan Underwriter	13-2072.00	4,6
Financial Aid Administrator	13-2071.01	2	Mortgage Originator	13-2072.00	9
* <i>Loan Counselors</i>			Mortgage Specialist	13-2072.00	9
Financial Aid Advisor	13-2071.01	2,9	Mortgage Underwriter	13-2072.00	4,6
* <i>Loan Counselors</i>			Personal Banking Officer	13-2072.00	2
Financial Aid Coordinator	13-2071.01	9	Portfolio Manager	13-2072.00	2
* <i>Loan Counselors</i>			Real Estate Loan Officer	13-2072.00	4
Financial Aid Counselor	13-2071.01	2,4,6	Real Estate Officer	13-2072.00	4,6
* <i>Loan Counselors</i>			Relationship Manager	13-2072.00	2
Financial Aid Director	13-2071.01	2	Tax Examiners, Collectors, and Revenue Agents		
* <i>Loan Counselors</i>			Adjustment Examiner	13-2081.00	4
Financial Aid Officer	13-2071.01	2	Auditor	13-2081.00	2
* <i>Loan Counselors</i>			City Collector	13-2081.00	2,4,6
Financial Assistance Advisor	13-2071.01	2,4	Collections Specialist	13-2081.00	2
* <i>Loan Counselors</i>			Collector	13-2081.00	4,6
Lending Services Manager	13-2071.01	2	Collector of Internal Revenue	13-2081.00	4,6
* <i>Loan Counselors</i>			Collector of Port	13-2081.00	4,6
Loan Consultant	13-2071.01	9	Customer Service Representative	13-2081.00	2
* <i>Loan Counselors</i>			Customs Agent	13-2081.00	4,6
Loan Counselor	13-2071.01	2,4	Customs Appraiser	13-2081.00	4,6
* <i>Loan Counselors</i>			Customs Collector	13-2081.00	4,6
Loan Officer	13-2071.01	2	Customs Examiner	13-2081.00	4,6
* <i>Loan Counselors</i>			Customs Guard	13-2081.00	4,6
Pell Coordinator	13-2071.01	2	Customs Inspector	13-2081.00	4,6
Loan Officers			Customs Officer	13-2081.00	4,6
Agricultural Loan Officer	13-2072.00	2	Customs Verifier	13-2081.00	4,6
Bank Officer	13-2072.00	9	Delinquent Tax Collection Assistant	13-2081.00	2
Bank Representative	13-2072.00	9	Delinquent Tax Collector	13-2081.00	9
Branch Banker	13-2072.00	9	Estate Tax Examiner	13-2081.00	4,6
Branch Lending Officer	13-2072.00	2,4	Income Tax Adjuster	13-2081.00	4,6
Branch Manager	13-2072.00	2	Income Tax Auditor	13-2081.00	2
Commercial Banker	13-2072.00	2	Income Tax Investigator	13-2081.00	2,4,6
Commercial Lender	13-2072.00	4,9	Inspector	13-2081.00	4
Commercial Loan Collection Officer	13-2072.00	8	Internal Revenue Agent	13-2081.00	2,4,6
Commercial Loan Officer	13-2072.00	2	IRS Agent (Internal Revenue Service Agent)	13-2081.00	4,9
Consumer Loan Officer	13-2072.00	9	Merchandise Appraiser	13-2081.00	4,6
Corporate Banking Officer	13-2072.00	2	Merchandise Examiner	13-2081.00	4,6
Farm Loan Representative	13-2072.00	4,6	Opener	13-2081.00	4
Lender	13-2072.00	9	Revenue Agent	13-2081.00	2,4,6,8
Loan Administrator	13-2072.00	9	Revenue Collector	13-2081.00	2,4,6
Loan Adviser	13-2072.00	4,6	Revenue Enforcement Agent	13-2081.00	2,4
Loan Analyst	13-2072.00	4,6	Revenue Enforcement Collection Agent	13-2081.00	2
Loan Approver	13-2072.00	4,6	Revenue Field Agent	13-2081.00	2
Loan Auditor	13-2072.00	9	Revenue Field Auditor	13-2081.00	2
Loan Consultant	13-2072.00	9	Revenue Inspector	13-2081.00	4,6
Loan Coordinator	13-2072.00	9	Revenue Investigator	13-2081.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Revenue Officer	13-2081.00	2,4,6,8	Financial Aid Officer	13-2099.00	4,6
Revenue Specialist	13-2081.00	2	* <i>Financial Quantitative Analysts</i>		
Reviewer	13-2081.00	4,6	Financial Engineer	13-2099.01	8
Special Agent	13-2081.00	4,6	* <i>Financial Quantitative Analysts</i>		
State Auditor	13-2081.00	4,6	Financial Quantitative Analyst	13-2099.01	8
Tax Adjuster	13-2081.00	4,6	Foreign Exchange Trader	13-2099.00	4,6
Tax Agent	13-2081.00	4,6	* <i>Fraud Examiners, Investigators and Analysts</i>		
Tax Analyst	13-2081.00	9	Forensic Accountant	13-2099.04	8
Tax Auditor	13-2081.00	2,4,6	* <i>Fraud Examiners, Investigators and Analysts</i>		
Tax Collector	13-2081.00	2,4,6	Fraud Analyst	13-2099.04	8
Tax Compliance Agent	13-2081.00	2	* <i>Fraud Examiners, Investigators and Analysts</i>		
Tax Compliance Officer	13-2081.00	2,4	Fraud Examiner	13-2099.04	8
Tax Compliance Representative	13-2081.00	2,4	* <i>Fraud Examiners, Investigators and Analysts</i>		
Tax Examiner	13-2081.00	2,4,6	Fraud Investigator	13-2099.04	8
Tax Examining Technician	13-2081.00	2	Futures Trader	13-2099.00	9
Tax Investigator	13-2081.00	4,6	* <i>Fraud Examiners, Investigators and Analysts</i>		
Tax Manager	13-2081.00	8	Inspector General	13-2099.04	2
Tax Revenue Officer	13-2081.00	4	Installment Dealer	13-2099.00	4,6
Treasurer	13-2081.00	2	* <i>Fraud Examiners, Investigators and Analysts</i>		
Treasury Agent	13-2081.00	4,6	Internal Audit Manager	13-2099.04	2
U.S. Revenue Officer	13-2081.00	4,6	* <i>Fraud Examiners, Investigators and Analysts</i>		
Verifier	13-2081.00	4,6	Investigator	13-2099.04	2
Tax Preparers			* <i>Investment Underwriters</i>		
Accountant	13-2082.00	2	Investment Banker	13-2099.03	8
Bookkeeper	13-2082.00	2	* <i>Investment Underwriters</i>		
Certified Income Tax Preparer (CTP)	13-2082.00	2	Investment Underwriter	13-2099.03	8
Certified Public Accountant (CPA)	13-2082.00	2	Letter-of-Credit Document Examiner	13-2099.00	8
Corporate Tax Preparer	13-2082.00	2,4	Licensed Bondsman	13-2099.00	4,6
Income Tax Advisor	13-2082.00	4,6	* <i>Risk Management Specialists</i>		
Income Tax Consultant	13-2082.00	4,6	Market Risk Analyst	13-2099.02	8
Income Tax Expert	13-2082.00	4,6	* <i>Risk Management Specialists</i>		
Income Tax Preparer	13-2082.00	2,4,6	Market Risk Specialist	13-2099.02	8
Licensed Tax Consultant	13-2082.00	4	* <i>Investment Underwriters</i>		
Paraprofessional	13-2082.00	2	Mergers and Acquisitions Banker (M&A Banker)	13-2099.03	8
Tax Accountant	13-2082.00	2	* <i>Risk Management Specialists</i>		
Tax Advisor	13-2082.00	2	Operational Risk Analyst	13-2099.02	8
Tax Associate	13-2082.00	2,9	Operations Officer	13-2099.00	4,6
Tax Consultant	13-2082.00	2,4,6	* <i>Investment Underwriters</i>		
Tax Evaluator	13-2082.00	4,6	Prime Broker	13-2099.03	8
Tax Manager	13-2082.00	8	Professional Bondsman	13-2099.00	4,6
Tax Preparer	13-2082.00	2	Purser	13-2099.00	4
Tax Specialist	13-2082.00	2,4,6	* <i>Financial Quantitative Analysts</i>		
Financial Specialists, All Other			Quantitative Analyst	13-2099.01	8
Adjuster	13-2099.00	4	Rate Analyst	13-2099.00	4,6
* <i>Fraud Examiners, Investigators and Analysts</i>			Rate Engineer	13-2099.00	4,6
Audit Manager	13-2099.04	2	* <i>Risk Management Specialists</i>		
Bail Agent	13-2099.00	9	Risk Analyst	13-2099.02	8
Bail Bond Agent	13-2099.00	9	* <i>Risk Management Specialists</i>		
Bail Bondsman	13-2099.00	4,6	Risk Management Specialist	13-2099.02	8
Bank and Savings Securities Trader	13-2099.00	4,6	* <i>Risk Management Specialists</i>		
Bondsman	13-2099.00	4,6	Risk Manager	13-2099.02	8
* <i>Fraud Examiners, Investigators and Analysts</i>			* <i>Investment Underwriters</i>		
Certified Fraud Examiner	13-2099.04	2	Securities Underwriter	13-2099.03	8
* <i>Financial Quantitative Analysts</i>			Ship Purser	13-2099.00	4
Equity Structurer	13-2099.01	8	* <i>Fraud Examiners, Investigators and Analysts</i>		
Escrow Agent	13-2099.00	9	Special Agent	13-2099.04	2
Escrow Closer	13-2099.00	9	* <i>Fraud Examiners, Investigators and Analysts</i>		
Estate Administrator	13-2099.00	4,6	Special Investigation Unit Investigator	13-2099.04	2
Executor of Estate	13-2099.00	4,6	* <i>Financial Quantitative Analysts</i>		
Financial Aid Coordinator	13-2099.00	9	Structurer	13-2099.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
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COMPUTER AND MATHEMATICAL OCCUPATIONS

Computer and Information Scientists, Research

Applications Engineer	15-1111.00	2
Artificial Intelligence Specialist	15-1111.00	9
Bioinformatics Software Engineer	15-1111.00	2
Computational Linguist	15-1111.00	9
Computational Theory Scientist	15-1111.00	4
Computer Engineer	15-1111.00	2
Computer Science Professor	15-1111.00	2
Computer Scientist	15-1111.00	2,4,6,7
Control System Computer Scientist	15-1111.00	2,4
Engineering Director	15-1111.00	2
Information Scientist	15-1111.00	4,6,7
Nanotechnologist	15-1111.00	9
Programmer	15-1111.00	2
Programming Methodology and Languages Researcher	15-1111.00	4
Scientific Programmer Analyst	15-1111.00	2
Software Development Engineer	15-1111.00	9
Software Engineer	15-1111.00	2,8
Systems Analyst	15-1111.00	2
Systems Engineer	15-1111.00	2
Systems Programmer	15-1111.00	2

Computer Programmers

.NET Developer	15-1131.00	8
Analyst Programmer	15-1131.00	2
Application Programmer Analyst	15-1131.00	2
Application Programmer Analyst	15-1131.00	2
Applications Developer	15-1131.00	2
Applications Programmer	15-1131.00	4,9
Beta Tester	15-1131.00	9
Bioinformatics Specialist	15-1131.00	8
Business Programmer	15-1131.00	4,6,7
Business Systems Analyst	15-1131.00	2
Client Server Programmer	15-1131.00	4,6,7
COBOL Programmer (Common Business Oriented Language Programmer)	15-1131.00	9
Computer Animator	15-1131.00	8
Computer Game Programmer	15-1131.00	8
Computer Game Tester	15-1131.00	9
Computer Graphic Artist	15-1131.00	8
Computer Graphic Designer	15-1131.00	9
Computer Language Coder	15-1131.00	4
Computer Programmer	15-1131.00	8
Computer Programmer	15-1131.00	2
Computer Programmer Analyst	15-1131.00	2
Computer Programming Supervisor	15-1131.00	4,6,7
Content Manager	15-1131.00	9
Cryptologist	15-1131.00	9
Database Designer	15-1131.00	9
Database Developer	15-1131.00	4,6,7
Database Engineer	15-1131.00	8
Database Programmer	15-1131.00	9
Engineering and Scientific Programmer	15-1131.00	8
Engineering Programmer	15-1131.00	4,6,7
Enterprise Architect	15-1131.00	9
Game Developer	15-1131.00	9
Game Programmer	15-1131.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Graphic Engineer	15-1131.00	9
Information Architect	15-1131.00	9
Internet Designer	15-1131.00	9
Internet Programmer	15-1131.00	2,4,6,7
Internet Webmaster	15-1131.00	8
Java Developer	15-1131.00	2,8
Java Programmer	15-1131.00	9
Mainframe Programmer	15-1131.00	4,6,7
Network Administrator	15-1131.00	2
Object-Oriented Programmer	15-1131.00	4,6,7
Operating System Programmer	15-1131.00	8
Oracle Developer	15-1131.00	9
Programmer	15-1131.00	8
Programmer	15-1131.00	2
Programmer Analyst	15-1131.00	2
Report Developer	15-1131.00	8
SAS Programmer	15-1131.00	9
Simulation Developer	15-1131.00	8
Software Developer	15-1131.00	2
Software Development Engineer	15-1131.00	8
Software Engineer	15-1131.00	2,8
Software Programmer	15-1131.00	8
Software Tester	15-1131.00	8
System Software Developer	15-1131.00	2
Systems Analyst	15-1131.00	2
Systems Programmer	15-1131.00	4,6,7
Video Game Programmer	15-1131.00	9
Video Game Tester	15-1131.00	8
Videogame Tester	15-1131.00	9
Web Analyst	15-1131.00	9
Web Application Developer	15-1131.00	9
Web Architect	15-1131.00	8
Web Designer	15-1131.00	1
Web Editor	15-1131.00	9
Web Graphic Designer	15-1131.00	9
Web Page Designer	15-1131.00	8
Web Programmer	15-1131.00	2,6,7
Web Site Designer	15-1131.00	8
Web Site Developer	15-1131.00	9
Website Designer	15-1131.00	1
Website Developer	15-1131.00	8
Website Programmer	15-1131.00	8

Computer Software Engineers, Applications

.NET Developer	15-1132.00	8
Application Architect	15-1132.00	9
Application Integration Engineer	15-1132.00	2,4
Application Integrator	15-1132.00	8
Applications Analyst	15-1132.00	9
Applications Developer	15-1132.00	2,4,6,7
Applications Engineer	15-1132.00	8
Applications Programmer	15-1132.00	9
Applications Quality Assurance Specialist	15-1132.00	4,6,7
Applications Software Engineering Information Technology Specialist	15-1132.00	6
Applications System Analyst	15-1132.00	8
Artificial Intelligence Specialist	15-1132.00	9
Automation Engineer	15-1132.00	9
Beta Tester	15-1132.00	9
Bioinformatics Specialist	15-1132.00	8
Business Analyst	15-1132.00	2
Business Systems Analyst	15-1132.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Computer Applications Developer	15-1132.00	4,6,7	Systems Administrator	15-1132.00	2
Computer Applications Engineer	15-1132.00	4,6,7	Systems Analyst	15-1132.00	2
Computer Architect	15-1132.00	9	Systems Analyst Programmer	15-1132.00	2
Computer Consultant	15-1132.00	2	Technical Consultant	15-1132.00	2
Computer Engineer	15-1132.00	8	Technical Support Engineer	15-1132.00	8
Computer Programmer	15-1132.00	2	Test Engineer	15-1132.00	8
Computer Programmer Analyst	15-1132.00	4,6,7	Usability Engineer	15-1132.00	9
Computer Software Engineer	15-1132.00	4,7	User Interface Designer	15-1132.00	8
Configuration Manager	15-1132.00	9	Video Game Engineer	15-1132.00	9
Data Analyst	15-1132.00	1	Windows Software Engineer	15-1132.00	8
Data Modeler	15-1132.00	8	Computer Software Engineers, Systems Software		
Data Warehouse Architect	15-1132.00	9	Application Developer	15-1133.00	2
Database Analyst	15-1132.00	1	Automation Engineer	15-1133.00	9
Database Designer	15-1132.00	9	Averaged HEND (High-Energy Neutron Data) Data Product Lead (AHD Product Lead)	15-1133.00	2
Database Developer	15-1132.00	4	Beta Tester	15-1133.00	9
Database Technician	15-1132.00	1	Business Object Architect	15-1133.00	2
Enterprise Architect	15-1132.00	9	Business Systems Analyst	15-1133.00	2
Firmware Engineer	15-1132.00	9	Certified Novell Engineer (CNE)	15-1133.00	6
Game Developer	15-1132.00	9	Cisco Certified Internetwork Expert (CCIE)	15-1133.00	9
Game Engineer	15-1132.00	9	Cisco Certified Network Professional (CCNP)	15-1133.00	9
Implementation Specialist	15-1132.00	9	Computer Architect	15-1133.00	9
Information Architect	15-1132.00	9	Computer Consultant	15-1133.00	2
Information Systems Analyst	15-1132.00	2	Computer Engineer	15-1133.00	8
Information Technology Analyst (IT Analyst)	15-1132.00	9	Computer Systems Engineer	15-1133.00	4,6,7
Information Technology Consultant (IT Consultant)	15-1132.00	9	Computer Systems Software Architect	15-1133.00	4
Interface Designer	15-1132.00	8	Computer Systems Software Engineer	15-1133.00	4
Internet Application Developer	15-1132.00	1	Configuration Manager	15-1133.00	9
Internet Consultant	15-1132.00	9	Customer Information Control System Programmer (CICS Programmer)	15-1133.00	2
Internet Site Designer	15-1132.00	1	Data Analyst Programmer	15-1133.00	2
Java Programmer	15-1132.00	9	Developer	15-1133.00	2
Lotus Notes Developer	15-1132.00	9	E-Business Manager	15-1133.00	8
Program Analyst	15-1132.00	4,6,7	Embedded Systems Software Developer	15-1133.00	4
Programmer	15-1132.00	2	Engineer, System Electronic Data Processing (Engineer, System EDP)	15-1133.00	4,6,7
Programmer Analyst	15-1132.00	2,4,6,7	Enterprise Architect	15-1133.00	9
Quality Assurance Analyst (QA Analyst)	15-1132.00	9	Enterprise Systems Engineer	15-1133.00	4,8
Quality Assurance Engineer (QA Engineer)	15-1132.00	9	Firmware Engineer	15-1133.00	9
Simulation Developer	15-1132.00	8	Graphic Engineer	15-1133.00	9
Software Analyst	15-1132.00	2	Information Architect	15-1133.00	9
Software Applications Architect	15-1132.00	4	Information Management Technologist	15-1133.00	2
Software Applications Designer	15-1132.00	4	Information Process Consultant	15-1133.00	2
Software Applications Engineer	15-1132.00	4,6,7	Information Technology Analyst (IT Analyst)	15-1133.00	9
Software Applications Specialist	15-1132.00	4,6,7	Information Technology Consultant (IT Consultant)	15-1133.00	9
Software Architect	15-1132.00	2	Information Technology Manager	15-1133.00	2
Software Computer Specialist	15-1132.00	4,6,7	Mainframe Systems Programmer	15-1133.00	8
Software Design Engineer	15-1132.00	2	Network Engineer	15-1133.00	2
Software Designer	15-1132.00	4,6,7	Networking Engineer	15-1133.00	9
Software Developer	15-1132.00	2,4,6,7	Operating System Designer	15-1133.00	8
Software Development Engineer	15-1132.00	2,9	Operating Systems Specialist	15-1133.00	1
Software Development Specialist	15-1132.00	4,6,7	Program Analyst	15-1133.00	2
Software Engineer	15-1132.00	2,8	Programmer	15-1133.00	2
Software Engineering Supervisor	15-1132.00	4,6,7	Programmer Analyst	15-1133.00	2
Software Installer	15-1132.00	4,6,7	Publishing Systems Analyst	15-1133.00	2
Software QA Tester	15-1132.00	4,6,7	Software Architect	15-1133.00	8
Software Quality Assurance Specialist	15-1132.00	1	Software Design Engineer	15-1133.00	8
Software Quality Engineer	15-1132.00	9	Software Developer	15-1133.00	2,9
Software Requirements Engineer	15-1132.00	4,6,7	Software Development Engineer	15-1133.00	9
Software Systems Engineer	15-1132.00	2	Software Development Manager	15-1133.00	8
Software Tester	15-1132.00	4,6,7			
Software Writer	15-1132.00	4,6,7			
Solutions Architect	15-1132.00	9			
Supplier Quality Engineer	15-1132.00	9			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Software Engineer	15-1133.00	2,8	Help Desk Operator	15-1151.00	9
Software Engineering Systems Information Technology Specialist	15-1133.00	7	Help Desk Representative	15-1151.00	4,6,7
Software Quality Engineer	15-1133.00	9	Help Desk Specialist	15-1151.00	6,7
Software Systems Engineer	15-1133.00	4,6,7	Help Desk Support Specialist	15-1151.00	9
Solution Architect	15-1133.00	9	Help Desk Technician	15-1151.00	1,4,8
Supplier Quality Engineer	15-1133.00	9	Helpdesk Analyst	15-1151.00	9
Support Specialist	15-1133.00	2	Helpdesk Manager	15-1151.00	9
System Administrator	15-1133.00	2	Helpdesk Technician	15-1151.00	8
System Analyst	15-1133.00	2	Information Resource Consultant	15-1151.00	2
System Engineer	15-1133.00	4,6,7	Information Systems Analyst	15-1151.00	2
Systems Analyst	15-1133.00	2	Information Systems Specialist	15-1151.00	2
Systems Analyst Engineer	15-1133.00	4,6,7	Information Systems Technician	15-1151.00	9
Systems Engineer	15-1133.00	2	Information Technology Analyst (IT Analyst)	15-1151.00	2,9
Systems Programmer	15-1133.00	2	Information Technology Consultant (IT Consultant)	15-1151.00	2,9
Systems Software Designer	15-1133.00	4	Information Technology Specialist (IT Specialist)	15-1151.00	2
Systems Software Engineer	15-1133.00	8	Information Technology Technician (IT Technician)	15-1151.00	2,8
Systems Software Quality Assurance Specialist	15-1133.00	4,6,7	Library Assistant	15-1151.00	2
Systems Software Specialist	15-1133.00	4,6,7	Maintenance Specialist	15-1151.00	8
Systems Support Engineer	15-1133.00	8	Maintenance Technician	15-1151.00	8
Technical Support Engineer	15-1133.00	8	Micro Computer Specialist	15-1151.00	9
Test Engineer	15-1133.00	8	Microcomputer Support Specialist	15-1151.00	8
Tester	15-1133.00	2	Microcomputer Technician	15-1151.00	9
Usability Engineer	15-1133.00	9	Network Administrator	15-1151.00	2
Wide Area Network Engineer (WAN Engineer)	15-1133.00	9	Network Control Operator	15-1151.00	8
Computer Support Specialists			Network Control Operators Supervisor	15-1151.00	8
Automatic Data Processing Customer Liaison (ADP Customer Liaison)	15-1151.00	4,7	Network Specialist	15-1151.00	8
Call Center Manager	15-1151.00	8	Network Support Analyst	15-1151.00	9
Call Center Supervisor	15-1151.00	8	Network Support Specialist	15-1151.00	2
Call Center Support Representative	15-1151.00	8	Network Support Technician	15-1151.00	1
Computer Customer Support Specialist	15-1151.00	4	Network Technician	15-1151.00	2
Computer Hardware Technician	15-1151.00	9	Networking Technician	15-1151.00	9
Computer Help Desk Representative	15-1151.00	4	Office Automation Technician	15-1151.00	8
Computer Help Desk Specialist	15-1151.00	4	Office Systems Coordinator	15-1151.00	2
Computer Instructor	15-1151.00	6	Operating Systems Specialist	15-1151.00	8
Computer Lab Assistant	15-1151.00	9	PC Installation Engineer (Personal Computer Installation Engineer)	15-1151.00	6
Computer Specialist	15-1151.00	2,4,6,7	PC Support Specialist (Personal Computer Support Specialist)	15-1151.00	8
Computer Support Specialist	15-1151.00	2	PC Support Technician (Personal Computer Support Technician)	15-1151.00	8
Computer Support Technician	15-1151.00	8	PC Tech (Personal Computer Technician)	15-1151.00	2,8
Computer System Technician	15-1151.00	8	Printer Technician	15-1151.00	9
Computer Technical Specialist	15-1151.00	9	Product Support Consultant	15-1151.00	8
Computer Technician	15-1151.00	2	Product Support Engineer	15-1151.00	8
Computer Technologist	15-1151.00	9	Product Support Specialist	15-1151.00	9
Computer Technology Instructor	15-1151.00	9	Sales Support Technician	15-1151.00	8
Computer Trainer	15-1151.00	6	Software Installer	15-1151.00	8
Customer Liaison	15-1151.00	8	Software Trainer	15-1151.00	8
Customer Service Representative	15-1151.00	8	Support Specialist	15-1151.00	2
Customer Service Technician	15-1151.00	1	Technical Account Manager	15-1151.00	8
Customer Support Analyst	15-1151.00	4,6,7	Technical Support Analyst	15-1151.00	8
Customer Support Information Technology Specialist	15-1151.00	6,7	Technical Support Engineer	15-1151.00	8
Customer Support Professional	15-1151.00	8	Technical Support Manager	15-1151.00	9
Customer Support Representative	15-1151.00	8	Technical Support Representative	15-1151.00	7,8
Desktop Analyst	15-1151.00	9	Technical Support Specialist	15-1151.00	2,7,8
Desktop Support Specialist	15-1151.00	2,4,6,7	Technical Support Technician	15-1151.00	8
Desktop Support Technician	15-1151.00	2	User Support Analyst	15-1151.00	4,6,7,8
Education Technician	15-1151.00	9	User Support Analyst Supervisor	15-1151.00	8
Electronic Data Processing Auditor (EDP Auditor)	15-1151.00	2	User Support Specialist	15-1151.00	8
End-User Support Specialist	15-1151.00	4	Work Station Support Specialist	15-1151.00	4,6,7
Help Desk Analyst	15-1151.00	2,4			
Help Desk Manager	15-1151.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Computer Systems Analysts		
Applications Analyst	15-1121.00	2,4
Applications Developer	15-1121.00	2
Applications Systems Analyst	15-1121.00	8
Automatic Data Processing Planner	15-1121.00	8
Business Analyst	15-1121.00	2,8
Business Continuity Analyst	15-1121.00	8
Business Systems Analyst	15-1121.00	2,4,6,7
Chief Technology Officer (CTO)	15-1121.00	9
Clinical Analyst	15-1121.00	9
* Informatics Nurse Specialists		
Clinical Applications Specialist	15-1121.01	2
* Informatics Nurse Specialists		
Clinical Informatics Director	15-1121.01	2
* Informatics Nurse Specialists		
Clinical Information Systems Director	15-1121.01	2
Computer Analyst	15-1121.00	2,4,6,7
Computer Analyst Supervisor	15-1121.00	4,6,7
Computer Architect	15-1121.00	9
Computer Consultant	15-1121.00	4
Computer Methods Analyst	15-1121.00	4,6,7
Computer or Data Processing Systems Consultant	15-1121.00	4,6,7
Computer Specialist	15-1121.00	2
Computer Systems Analyst	15-1121.00	2
Computer Systems Consultant	15-1121.00	2,4
Computer Systems Design Analyst	15-1121.00	4,6,7
Computer Systems Designer	15-1121.00	4,6,7
Cross-Enterprise Integrator	15-1121.00	8
Data Processing Consultant	15-1121.00	4,6,7
Data Processing Systems Analyst	15-1121.00	2,4,6,7
Data Processing Systems Project Planner	15-1121.00	4,6,7
Database Analyst	15-1121.00	4,7
Database Design Analyst	15-1121.00	4,7
Digital Computer Systems Analyst	15-1121.00	4,6,7
E-Business Specialist	15-1121.00	8
Engineering Systems Analyst	15-1121.00	4,6,7
Enterprise Architect	15-1121.00	9
Functional Analyst	15-1121.00	8
Geographic Information Systems Analyst (GIS Analyst)	15-1121.00	2
* Informatics Nurse Specialists		
Health Informatics Specialist	15-1121.01	8
Health Systems Analyst	15-1121.00	4,6
Healthcare Applications Analyst	15-1121.00	2
* Informatics Nurse Specialists		
Informatics Nurse	15-1121.01	8
* Informatics Nurse Specialists		
Informatics Nurse Specialist	15-1121.01	8
Information Scientist	15-1121.00	8
Information Systems Analyst (ISA)	15-1121.00	2,4,9
Information Systems Architect	15-1121.00	8
Information Systems Auditor	15-1121.00	9
Information Systems Consultant	15-1121.00	4,6,7
Information Systems Planner	15-1121.00	4,8
Information Systems Specialist	15-1121.00	4,6,7
Information Technology Analyst (IT Analyst)	15-1121.00	2,9
Information Technology Consultant (IT Consultant)	15-1121.00	2,9
Information Technology Generalist (IT Generalist)	15-1121.00	2
Information Technology Manager (IT Manager)	15-1121.00	2
Information Technology Specialist (ITS)	15-1121.00	2
Information Technology Systems Manager	15-1121.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Internet E-Commerce Specialist	15-1121.00	1
IT Business Analyst (Information Technology Business Analyst)	15-1121.00	9
Management Information System Analyst (MIS Analyst)	15-1121.00	2
Network Administrator	15-1121.00	2
* Informatics Nurse Specialists		
Nurse Informaticist	15-1121.01	8
* Informatics Nurse Specialists		
Nursing Information Systems Coordinator	15-1121.01	2
Program Manager	15-1121.00	2
Programmer	15-1121.00	2
Programmer Analyst	15-1121.00	2,4,8
Programming Specialist	15-1121.00	2
Quality Assurance Analyst (QA Analyst)	15-1121.00	8,9
Quality Assurance Manager (QA Manager)	15-1121.00	9
Quality Controller	15-1121.00	9
Reporting Analyst	15-1121.00	9
Scientific Systems Analyst	15-1121.00	4,6,7
Software Analyst	15-1121.00	9
Software Architect	15-1121.00	1
Software Consultant	15-1121.00	4,6,7
Software Engineer	15-1121.00	2
Software Quality Engineer	15-1121.00	9
Systems Administration Analyst	15-1121.00	2
Systems Analysis Information Technology Specialist	15-1121.00	6,7
Systems Analyst	15-1121.00	2
Systems Architect	15-1121.00	4,6,7
Systems Developer	15-1121.00	9
Systems Engineer	15-1121.00	2
Systems Integrator	15-1121.00	8
Systems Manager	15-1121.00	2
Systems Programmer	15-1121.00	8
Technical Analyst	15-1121.00	8
Technical Project Manager	15-1121.00	2
Usability Engineer	15-1121.00	9
Database Administrators		
Automatic Data Processing Planner (ADP Planner)	15-1141.00	4,6,7
Chief Technology Officer (CTO)	15-1141.00	9
Computer Architect	15-1141.00	9
Data Administrator	15-1141.00	4,6,7
Data Architect	15-1141.00	1
Data Base Design Analyst	15-1141.00	8
Data Center Manager	15-1141.00	9
Data Management Associate	15-1141.00	8
Data Management Information Technology Specialist	15-1141.00	6,7
Data Miner	15-1141.00	8
Data Modeler	15-1141.00	9
Data Modeling Specialist	15-1141.00	8
Data Recovery Planner	15-1141.00	4,6,7
Data Storage Specialist	15-1141.00	8
Data Warehouse Architect	15-1141.00	9
Data Warehousing Engineer	15-1141.00	8
Database Administration Associate	15-1141.00	8
Database Administration Manager	15-1141.00	2,4
Database Administrator (DBA)	15-1141.00	1,2,4,6,7,8
Database Analyst	15-1141.00	2,6,8
Database Coordinator	15-1141.00	2,4,9
Database Design Analyst	15-1141.00	6
Database Designer	15-1141.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Database Developer	15-1141.00	7,8
Database Engineer	15-1141.00	4,6,7
Database Management System Specialist (DBMS Specialist)	15-1141.00	4,6,7
Database Manager	15-1141.00	8
Database Modeler	15-1141.00	8
Database Programmer	15-1141.00	2,9
Database Security Administrator	15-1141.00	4,6,7
Database Software Technician	15-1141.00	8
Database Specialist	15-1141.00	8
Database Technician	15-1141.00	3
Database Tester	15-1141.00	8
Databases Computer Consultant	15-1141.00	4,6
Databases Software Consultant	15-1141.00	4,6,7
DBMS Specialist	15-1141.00	4
Implementation Consultant	15-1141.00	9
Information Architect	15-1141.00	9
Information Engineer	15-1141.00	8
Information Scientist	15-1141.00	8
Information Systems Administrator	15-1141.00	9
Information Systems Manager	15-1141.00	2
Information Technology Administrator (IT Administrator)	15-1141.00	9
Information Technology Analyst (IT Analyst)	15-1141.00	9
Internet Database Specialist	15-1141.00	1
Knowledge Architect	15-1141.00	1,8
Management Information Systems Director (MIS Director)	15-1141.00	2
Network Administrator	15-1141.00	2
Oracle Database Administrator (Oracle DBA)	15-1141.00	9
Oracle Developer	15-1141.00	9
Picture Archiving and Communication Systems Administrator (PACS Administrator)	15-1141.00	9
Programmer Analyst	15-1141.00	2
Systems Administrator	15-1141.00	2
Systems Analyst	15-1141.00	2
Systems Manager	15-1141.00	2
Technical Support Manager	15-1141.00	9
Network and Computer Systems Administrators		
Application Systems Administrator	15-1142.00	8
Automatic Data Processing Systems Security Specialist (ADP Systems Security)	15-1122.00	4,7
Certified Information Systems Security Professional (CISSP)	15-1122.00	9
Certified Novell Administrator (CNA)	15-1142.00	8
Chief Technology Officer (CTO)	15-1122.00	9
Cisco Certified Internetwork Expert (CCIE)	15-1142.00	9
Cisco Certified Network Associate (CCNA)	15-1142.00	9
Cisco Certified Network Professional (CCNP)	15-1142.00	9
Computer Network Technician	15-1142.00	8
Computer Security Coordinator	15-1122.00	8
Computer Security Information Specialist	15-1122.00	4,6,7
Computer Security Specialist	15-1122.00	2,4,6,7,8
Computer Specialist	15-1122.00	2
Computer Support Specialist	15-1142.00	2
Computer Systems Administrator	15-1142.00	2
Computer Systems Manager	15-1122.00	2
Computer Systems Technician	15-1122.00	2
Cryptological Technician	15-1122.00	9
Cryptologist	15-1122.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Cyber Security Specialist	15-1122.00	2
Data Recovery Planner	15-1122.00	8
Data Security Administrator	15-1122.00	2
Data Security Analyst	15-1122.00	2
Database Administrator (DBA)	15-1142.00	2
Database Security Expert	15-1122.00	8
Desktop Support Technician	15-1142.00	2
Director of Information Services	15-1142.00	2
Director of Technology	15-1142.00	2
e-mail System Administrator	15-1142.00	8
Enterprise Systems Administrator	15-1142.00	8
Hardware Installation Coordinator	15-1142.00	1
Head of Computer Operations/Technical Services	15-1142.00	1
Information Analyst	15-1142.00	2
Information Assurance Analyst	15-1122.00	8
Information Security Analyst	15-1122.00	2
Information Security Director	15-1122.00	2
Information Security Manager	15-1122.00	2,9
Information Security Officer	15-1122.00	2
Information Security Specialist	15-1122.00	2
Information Systems Administrator	15-1142.00	8,9
Information Systems Coordinator (IS Coordinator)	15-1142.00	2
Information Systems Manager (IS Manager)	15-1142.00	2
Information Systems Security Analyst	15-1122.00	2
Information Systems Security Officer	15-1122.00	2,6,7
Information Systems Security Specialist	15-1122.00	4,6,7
Information Systems Specialist	15-1142.00	2
Information Technology Administrator (IT Administrator)	15-1142.00	9
Information Technology Analyst (IT Analyst)	15-1122.00	9
Information Technology Applications Developer (IT Applications Developer)	15-1122.00	2
Information Technology Consultant (IT Consultant)	15-1122.00	9
Information Technology Director (IT Director)	15-1142.00	2
Information Technology Manager	15-1122.00	2
Information Technology Manager (IT Manager)	15-1142.00	2
Information Technology Security Analyst	15-1122.00	2
Information Technology Specialist	15-1122.00	2
Information Technology Specialist (IT Specialist)	15-1142.00	2
Information Technology Support Specialist (IT Support Specialist)	15-1142.00	2
Information Technology Systems Analyst (IT Systems Analyst)	15-1142.00	2
Information Technology Technical Support Specialist (IT Technical Support Specialist)	15-1142.00	2
Internet Security Specialist	15-1122.00	1
Internet Systems Administrator	15-1142.00	1
LAN Analyst (Local Area Network Analyst)	15-1142.00	2
LAN Specialist (Local Area Network Specialist)	15-1142.00	2
Local Area Network Administrator (LAN Administrator)	15-1142.00	2
Mainframe Systems Administrator	15-1142.00	8
Management Information Systems Administrator (MIS Administrator)	15-1142.00	2
MIS Manager (Management Information Systems Manager)	15-1142.00	2
Network Administrator	15-1122.00	2
Network Administrator	15-1142.00	2
Network Analyst	15-1142.00	2,8
Network Coordinator	15-1142.00	2
Network Engineer	15-1122.00	2
Network Engineer	15-1142.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Network Integration Specialist	15-1142.00	9
Network Manager	15-1122.00	2
Network Manager	15-1142.00	2,8
Network Security Administrator	15-1122.00	4,6,7
Network Security Analyst	15-1122.00	8
Network Security Engineer	15-1122.00	2
Network Security Officer	15-1122.00	6,7
Network Services Supervisor	15-1142.00	2
Network Specialist	15-1142.00	2
Network Support Administrator	15-1142.00	8
Network Support Analyst	15-1142.00	9
Network Support Coordinator	15-1142.00	2
Network Support Manager	15-1142.00	2
Network Support Specialist	15-1142.00	2
Network Systems Analyst	15-1142.00	2
Network Systems Coordinator	15-1142.00	2
Network Technician	15-1142.00	8
Networking Administrator	15-1142.00	9
PC Analyst (Personal Computer Analyst)	15-1122.00	2
Programmer Analyst	15-1122.00	2
Programmer Analyst	15-1142.00	2
Security Analyst	15-1122.00	2,9
Security Director	15-1122.00	2
Security Engineer	15-1122.00	9
Security Specialist	15-1122.00	2
Server Administrator	15-1142.00	9
Software Engineer	15-1142.00	2
Systems Administrator	15-1122.00	2
Systems Administrator	15-1142.00	2
Systems Analyst	15-1142.00	2
Systems Analyst	15-1122.00	2
Systems Engineer	15-1142.00	2
Systems Integrator	15-1142.00	2
Systems Network Analyst	15-1142.00	2
Systems Operator	15-1142.00	2
Systems Security Information Technology Specialist	15-1122.00	6
Technical Analyst	15-1142.00	2
Technical Component Administrator	15-1142.00	2
Technical Solutions Engineer	15-1142.00	2
Technical Specialist	15-1142.00	2
Technical Support Engineer	15-1142.00	2
Technical Support Specialist	15-1142.00	2
Technology Coordinator	15-1142.00	2
Telecommunications Analyst	15-1142.00	2
Telecommunications Manager	15-1142.00	2
Unix Administrator	15-1142.00	8
Unix Systems Administrator	15-1142.00	8
Wide Area Network Administrator (WAN Administrator)	15-1142.00	2
Network Systems and Data Communications Analysts		
Multimedia Telecommunications Systems Integrator	15-1143.01	8
* Telecommunications Engineering Specialists		
Telecommunication Engineer	15-1143.01	8
* Telecommunications Engineering Specialists		
Telecommunications Engineer	15-1143.01	8
* Telecommunications Engineering Specialists		
Telecommunications Management Specialist	15-1143.01	8
* Telecommunications Engineering Specialists		
Telecommunications Manager	15-1143.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Telecommunications Engineering Specialists		
Telecommunications Specialist	15-1143.01	8
Computer Specialists, All Other		
Analytical Data Miner	15-1199.08	8
Artificial Intelligence Specialist	15-1199.00	4,6,7
* Business Intelligence Analysts		
Business Database Analyst	15-1199.08	8
* Business Intelligence Analysts		
Business Intelligence Analyst	15-1199.08	8
* Business Intelligence Analysts		
Competitive Intelligence Analyst	15-1199.08	8
* Video Game Designers		
Computer Game Designer	15-1199.11	8
Computer Graphic Artist	15-1134.00	8
Computer Graphic Designer	15-1134.00	8
Computer Laboratory Technician	15-1199.00	4
Computer or Computer Laboratory Technician	15-1199.00	4,6,7
Computer Programmer	15-1134.00	8
* Web Administrators		
Computer Project Manager	15-1199.03	8
* Information Technology Project Managers		
Computer Project Manager	15-1199.09	8
* Web Administrators		
Computer Systems Administrator	15-1199.03	8
* Computer Systems Engineers/Architects		
Computer Systems Architect	15-1199.02	8
Computer Systems Hardware Analyst	15-1199.00	8
* Video Game Designers		
Computer Video Game Designer	15-1199.11	8
* Web Administrators		
Computing Services Director	15-1199.03	8
Content Manager	15-1199.00	8
* Web Administrators		
Corporate Webmaster	15-1199.03	2
* Business Intelligence Analysts		
Data Analyst	15-1199.08	8
* Database Architects		
Data Architect	15-1199.06	8
* Database Architects		
Data Base Design Analyst	15-1199.06	8
* Data Warehousing Specialists		
Data Storage Specialist	15-1199.07	8
* Database Architects		
Data Warehouse Architect	15-1199.06	8
* Data Warehousing Specialists		
Data Warehouse Specialist	15-1199.07	8
* Data Warehousing Specialists		
Data Warehousing Engineer	15-1199.07	8
* Data Warehousing Specialists		
Data Warehousing Manager	15-1199.07	8
* Data Warehousing Specialists		
Data Warehousing Specialist	15-1199.07	8
* Information Technology Project Managers		
Database Administration Project Manager	15-1199.09	8
* Database Architects		
Database Analyst	15-1199.06	8
* Database Architects		
Database Architect	15-1199.06	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Database Architects			* Geospatial Information Scientists and Technologists		
Database Design Analyst	15-1199.06	8	Geographic Information Systems Data Administrator (GIS Data Administrator)	15-1199.04	8
* Database Architects			* Geospatial Information Scientists and Technologists		
Database Designer	15-1199.06	8	Geographic Information Systems Data Manager (GIS Data Manager)	15-1199.04	8
* Information Technology Project Managers			* Geospatial Information Scientists and Technologists		
Database Development Project Manager	15-1199.09	8	Geographic Information Systems Database Administrator (GIS Database Administrator)	15-1199.04	8
* Database Architects			* Geospatial Information Scientists and Technologists		
Database Engineer	15-1199.06	8	Geographic Information Systems Data Specialist (GIS Data Specialist)	15-1199.04	8
* Database Architects			* Geospatial Information Scientists and Technologists		
Database Modeler	15-1199.06	8	Geographic Information Systems Database Administrator (GIS Database Administrator)	15-1199.04	8
* Information Technology Project Managers			* Geospatial Information Scientists and Technologists		
Director of Application Development	15-1199.09	8	Geographic Information Systems Engineer (GIS Engineer)	15-1199.04	8
* Document Management Specialists			* Geospatial Information Scientists and Technologists		
Document Control Manager	15-1199.12	8	Geographic Information Systems Geographer (GIS Geographer)	15-1199.04	8
* Document Management Specialists			* Geospatial Information Scientists and Technologists		
Document Control Specialist	15-1199.12	8	Geographic Information Systems Manager (GIS Manager)	15-1199.04	8
* Document Management Specialists			* Geographic Information Systems Technicians		
Document Imaging Specialist	15-1199.12	8	Geographic Information Systems Mapping Technician (GIS Mapping Technician)	15-1199.05	8
* Document Management Specialists			* Geospatial Information Scientists and Technologists		
Document Management Specialist	15-1199.12	8	Geographic Information Systems Physical Scientist (GIS Physical Scientist)	15-1199.04	8
* Document Management Specialists			* Geospatial Information Scientists and Technologists		
Document Management Technician	15-1199.12	8	Geographic Information Systems Scientist (GIS Scientist)	15-1199.04	8
* Information Technology Project Managers			* Geospatial Information Scientists and Technologists		
E-Business Project Manager	15-1199.09	8	Geographic Information Systems Specialist (GIS Specialist)	15-1199.04	8
* Web Administrators			* Geographic Information Systems Technicians		
E-business Specialist	15-1199.03	8	Geographic Information Systems Specialist (GIS Specialist)	15-1199.05	8
* Search Marketing Strategists			* Geospatial Information Scientists and Technologists		
E-commerce Specialist	15-1199.10	8	Geographic Information Systems Technologist (GIS Technologist)	15-1199.04	8
* Search Marketing Strategists			* Geospatial Information Scientists and Technologists		
Electronic Commerce Specialist	15-1199.10	8	Geographical Information System Analyst (GIS Analyst)	15-1199.04	8
* Computer Systems Engineers/Architects			* Geographic Information Systems Technicians		
Electronic Data Interchange System Developer (EDI System Developer)	15-1199.02	2	Geographical Information System Specialist (GIS Specialist)	15-1199.05	8
* Web Administrators			* Geographic Information Systems Technicians		
Electronic Transaction Implementer	15-1199.03	8	Geographical Information System Technician (GIS Technician)	15-1199.05	8
* Computer Systems Engineers/Architects			* Geospatial Information Scientists and Technologists		
Enterprise Architect	15-1199.02	8	Geospatial Analyst	15-1199.04	8
* Document Management Specialists			* Geospatial Information Scientists and Technologists		
Enterprise Records Analyst	15-1199.12	8	Geospatial Engineer	15-1199.04	8
* Software Quality Assurance Engineers and Testers			* Geospatial Information Scientists and Technologists		
Game Tester	15-1199.01	8	Geospatial Information Scientist	15-1199.04	8
General Information Technology Specialist	15-1199.00	7	* Geospatial Information Scientists and Technologists		
* Geospatial Information Scientists and Technologists			Geospatial Information Technologist	15-1199.04	8
Geographic Information Scientist	15-1199.04	8	* Geospatial Information Scientists and Technologists		
* Geospatial Information Scientists and Technologists			Geospatial Scientist	15-1199.04	8
Geographic Information Systems Administrator (GIS Administrator)	15-1199.04	8	* Geographic Information Systems Technicians		
* Geospatial Information Scientists and Technologists			Geospatial Specialist	15-1199.05	8
Geographic Information Systems Analyst (GIS Analyst)	15-1199.04	8	* Geospatial Information Scientists and Technologists		
* Geospatial Information Scientists and Technologists			Geospatial Specialist	15-1199.04	8
Geographic Information Systems Application Specialist (GIS Application Specialist)	15-1199.04	8			
* Geographic Information Systems Technicians					
Geographic Information Systems Coordinator (GIS Coordinator)	15-1199.05	8			
* Geospatial Information Scientists and Technologists					
Geographic Information Systems Coordinator (GIS Coordinator)	15-1199.04	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Geographic Information Systems Technicians</i>		
Geospatial Technician	15-1199.05	8
<i>* Geospatial Information Scientists and Technologists</i>		
Geospatial Technologist	15-1199.04	8
<i>* Geographic Information Systems Technicians</i>		
GIS Technician (Geographic Information Systems Technician)	15-1199.05	8
<i>* Geographic Information Systems Technicians</i>		
Global Position System Technician (GPS Technician)	15-1199.05	8
<i>* Geographic Information Systems Technicians</i>		
Global Positioning System Field Technician (GPS Field Technician)	15-1199.05	8
<i>* Geographic Information Systems Technicians</i>		
Global Positioning Systems Analyst Technician (GPS Analyst Technician)	15-1199.05	8
<i>* Information Technology Project Managers</i>		
Health Informatics Specialist	15-1199.09	8
<i>* Business Intelligence Analysts</i>		
Information Analyst	15-1199.08	8
<i>* Database Architects</i>		
Information Architect	15-1199.06	8
<i>* Computer Systems Engineers/Architects</i>		
Information Architect	15-1199.02	8
<i>* Database Architects</i>		
Information Engineer	15-1199.06	8
<i>* Information Technology Project Managers</i>		
Information Support Project Manager	15-1199.09	8
<i>* Information Technology Project Managers</i>		
Information Systems Planner (IS Planner)	15-1199.09	8
<i>* Information Technology Project Managers</i>		
Information Systems Project Manager (IS Project Manager)	15-1199.09	8
Information Systems Technician	15-1199.00	8
<i>* Web Administrators</i>		
Information Technology Manager (IT Manager)	15-1199.03	2
<i>* Information Technology Project Managers</i>		
Information Technology Project Manager	15-1199.09	8
<i>* Software Quality Assurance Engineers and Testers</i>		
Inspector	15-1199.01	8
<i>* Search Marketing Strategists</i>		
Interactive Media Marketing Specialist	15-1199.10	8
<i>* Information Technology Project Managers</i>		
Interactive Media Project Manager	15-1199.09	8
<i>* Video Game Designers</i>		
Interactive Multimedia Designer	15-1199.11	8
Interface Designer	15-1134.00	8
Internet Application Developer	15-1134.00	8
Internet Architect	15-1134.00	8
<i>* Web Administrators</i>		
Internet Database Specialist	15-1199.03	8
Internet Developer	15-1134.00	8
<i>* Web Administrators</i>		
Internet eCommerce Specialist	15-1199.03	8
<i>* Search Marketing Strategists</i>		
Internet eCommerce Specialist	15-1199.10	8
<i>* Web Administrators</i>		
Internet E-commerce Specialist	15-1199.03	8
<i>* Search Marketing Strategists</i>		
Internet E-commerce Specialist	15-1199.10	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Search Marketing Strategists</i>		
Internet Marketing Specialist	15-1199.10	8
<i>* Information Technology Project Managers</i>		
Internet Project Manager	15-1199.09	8
Internet Site Designer	15-1134.00	8
<i>* Web Administrators</i>		
Internet Specialist	15-1199.03	8
Internet Specialist	15-1134.00	8
<i>* Web Administrators</i>		
Internet Systems Administrator	15-1199.03	8
<i>* Database Architects</i>		
Knowledge Architect	15-1199.06	8
<i>* Computer Systems Engineers/Architects</i>		
Knowledge Architect	15-1199.02	8
<i>* Search Marketing Strategists</i>		
Marketing Communications Specialist	15-1199.10	8
<i>* Business Intelligence Analysts</i>		
Marketing Database Analyst	15-1199.08	8
Multimedia Developer	15-1199.00	8
<i>* Information Technology Project Managers</i>		
Network Operations Project Manager	15-1199.09	8
<i>* Information Technology Project Managers</i>		
Network Services Project Manager	15-1199.09	8
<i>* Search Marketing Strategists</i>		
Paid Search Specialist	15-1199.10	8
PHP Website Developer	15-1134.00	8
<i>* Information Technology Project Managers</i>		
Planning Management IT Specialist (Planning Management Information Technology Specialist)	15-1199.09	8
<i>* Software Quality Assurance Engineers and Testers</i>		
Product Assurance Engineer	15-1199.01	2
<i>* Information Technology Project Managers</i>		
Programming Development Project Manager	15-1199.09	8
<i>* Information Technology Project Managers</i>		
Project Management IT Specialist (Project Management Information Technology Specialist)	15-1199.09	8
<i>* Software Quality Assurance Engineers and Testers</i>		
Quality Assurance Analyst (QA Analyst)	15-1199.01	2
<i>* Software Quality Assurance Engineers and Testers</i>		
Quality Assurance Director (QA Director)	15-1199.01	2
<i>* Software Quality Assurance Engineers and Testers</i>		
Quality Assurance Engineer	15-1199.01	8
<i>* Software Quality Assurance Engineers and Testers</i>		
Quality Assurance Manager	15-1199.01	8
<i>* Software Quality Assurance Engineers and Testers</i>		
Quality Engineer	15-1199.01	8
<i>* Software Quality Assurance Engineers and Testers</i>		
Quality Systems Manager	15-1199.01	8
<i>* Business Intelligence Analysts</i>		
Records Analysis Manager	15-1199.08	8
<i>* Business Intelligence Analysts</i>		
Reporting Analyst	15-1199.08	8
<i>* Business Intelligence Analysts</i>		
Reports Analysis Manager	15-1199.08	8
<i>* Business Intelligence Analysts</i>		
Reports Analyst	15-1199.08	8
<i>* Computer Systems Engineers Architects</i>		
Requirements Engineer	15-1199.02	8
<i>* Search Marketing Strategists</i>		
Search Consultant	15-1199.10	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Search Marketing Strategists		
Search Engine Optimization Consultant (SEO Consultant)	15-1199.10	8
* Search Marketing Strategists		
Search Engine Optimizer (SEO)	15-1199.10	8
* Search Marketing Strategists		
Search Marketing Analyst	15-1199.10	8
* Search Marketing Strategists		
Search Marketing Specialist	15-1199.10	8
* Search Marketing Strategists		
Search Strategist	15-1199.10	8
* Computer Systems Engineers/Architects		
Security Architect	15-1199.02	8
* Information Technology Project Managers		
Software Development Project Manager	15-1199.09	8
* Computer Systems Engineers/Architects		
Software Engineer	15-1199.02	2
* Information Technology Project Managers		
Software Project Manager	15-1199.09	8
* Software Quality Assurance Engineers and Testers		
Software Quality Assurance Engineer (SQA Engineer)	15-1199.01	2
* Software Quality Assurance Engineers and Testers		
Software Quality Engineer	15-1199.01	2
* Software Quality Assurance Engineers and Testers		
Software Quality Tester	15-1199.01	8
* Software Quality Assurance Engineers and Testers		
Software Test Analyst	15-1199.01	8
* Software Quality Assurance Engineers and Testers		
Software Test Engineer	15-1199.01	2.8
* Software Quality Assurance Engineers and Testers		
Software Tester	15-1199.01	8
* Software Quality Assurance Engineers and Testers		
Software Testing Specialist	15-1199.01	9
* Computer Systems Engineers/Architects		
Solution Architect	15-1199.02	8
* Computer Systems Engineers/Architects		
System Architect	15-1199.02	2
* Web Administrators		
Systems Administrator	15-1199.03	2
* Information Technology Project Managers		
Systems Development Manager	15-1199.09	8
* Computer Systems Engineers/Architects		
Systems Engineer	15-1199.02	2.8
* Software Quality Assurance Engineers and Testers		
Systems Tester	15-1199.01	8
Usability Specialist	15-1134.00	8
User Interface Designer	15-1134.00	8
* Video Game Designers		
Video Game Creator	15-1199.11	9
* Video Game Designers		
Video Game Designer	15-1199.11	8
* Video Game Designers		
Video Game Developer	15-1199.11	8
* Video Game Designers		
Video Game Engineer	15-1199.11	8
* Video Game Designers		
Video Game Maker	15-1199.11	8
* Video Game Designers		
Video Game Programmer	15-1199.11	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Video Game Designers		
Video Game Programmer	15-1199.11	8
* Video Game Designers		
Videogame Designer	15-1199.11	8
Web Architect	15-1134.00	8
* Computer Systems Engineers/Architects		
Web Architect	15-1199.02	8
Web Designer	15-1134.00	2.8
Web Developer	15-1134.00	2
* Web Administrators		
Web Manager	15-1199.03	8
* Web Administrators		
Web Operations Specialist	15-1199.03	8
Web Page Developer	15-1134.00	8
Web Producer	15-1134.00	8
Web Programmer	15-1134.00	8
* Web Administrators		
Web Site Administrator	15-1199.03	8
Web Site Designer	15-1134.00	8
Web Site Developer	15-1134.00	8
* Web Administrators		
Web Site Manager	15-1199.03	2
* Web Administrators		
Web Site Project Manager	15-1199.03	8
* Information Technology Project Managers		
Web Site Project Manager	15-1199.09	8
Web Site Specialist	15-1134.00	8
Web Software Engineer	15-1134.00	8
Web Specialist	15-1134.00	8
* Web Administrators		
Web Specialist	15-1199.03	8
Webmaster	15-1134.00	2.8
* Web Administrators		
Webmaster	15-1199.03	8
* Information Technology Project Managers		
Website Project Manager	15-1199.09	8
Actuaries		
Actuarial Analyst	15-2011.00	2.9
Actuarial Assistant	15-2011.00	2
Actuarial Associate	15-2011.00	2.4
Actuarial Consultant	15-2011.00	2
Actuarial Mathematician	15-2011.00	4.6
Actuary	15-2011.00	2.4, 6.8
Consulting Actuary	15-2011.00	2
Health Actuary	15-2011.00	2.4
Insurance Actuary	15-2011.00	4.6
Pricing Actuary	15-2011.00	2.4
Pricing Analyst	15-2011.00	2
Product Development Actuary	15-2011.00	2.4
Mathematicians		
Algebraist	15-2021.00	4.6
Cipher Expert	15-2021.00	4.6
Computational Physicist	15-2021.00	2
Computational Scientist	15-2021.00	2
Cryptanalyst	15-2021.00	4.6
Cryptographer	15-2021.00	2.4, 6
Cryptographic Vulnerability Analyst	15-2021.00	2.4
Emerging Solutions Executive	15-2021.00	2
Engineering Mathematician	15-2021.00	4.6
Geometrician	15-2021.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Image Scientist	15-2021.00	2
Knowledge Engineer	15-2021.00	2
Nanotechnologist	15-2021.00	9
Numerical Analysis Group Manager	15-2021.00	2
Research Computing Specialist	15-2021.00	2
Research Scientist	15-2021.00	2
Scientist	15-2021.00	2
Systems Analyst	15-2021.00	2
Systems Engineer	15-2021.00	2
Technical Fellow	15-2021.00	2
Operations Research Analysts		
Analyst	15-2031.00	4
Analytical Strategist	15-2031.00	2
Business Operations Analyst	15-2031.00	9
Business Process Analyst	15-2031.00	9
File System Installer	15-2031.00	4,6
Forms Analyst	15-2031.00	4,6
Liaison Planner	15-2031.00	4,6
Material Liaison	15-2031.00	4,6
Material Requirements Worker	15-2031.00	4,6
Method Consultant	15-2031.00	4,6
Methods Analyst	15-2031.00	4,6
Methods Specialist	15-2031.00	4,6
Office System Analyst	15-2031.00	4,6
Operations Analyst	15-2031.00	4,6
Operations Research Analyst	15-2031.00	2
Operations Research Manager	15-2031.00	2
Policy Advisor	15-2031.00	9
Policy Officer	15-2031.00	9
Procedure Analyst	15-2031.00	4,6
Procedure Writer	15-2031.00	4,6
Process Analyst	15-2031.00	4,6
Professor	15-2031.00	2
Scientist	15-2031.00	2
Standards Analyst	15-2031.00	4,6
Supply Chain Analyst	15-2031.00	8
Systems Analyst	15-2031.00	4,6
Systems Consultant	15-2031.00	4,6
Statisticians		
Actuary	15-2041.00	2,8
Analytical Statistician	15-2041.00	4,6
Applied Statistician	15-2041.00	4,6,8
* Biostatisticians		
Associate Professor of Biostatistics	15-2041.01	2
* Biostatisticians		
Bioinformatics Specialist	15-2041.01	8
Bioinformatics Specialist	15-2041.00	8
* Biostatisticians		
Biomathematician	15-2041.01	8
Biometrician	15-2041.00	4,6
* Biostatisticians		
Biometrician	15-2041.01	8
* Biostatisticians		
Biostatistician	15-2041.01	2,8
Biostatistician	15-2041.00	2,4,6,8
* Biostatisticians		
Biostatistics Director	15-2041.01	2
Clinical Biostatistics Director	15-2041.00	2,8
* Clinical Data Managers		
Clinical Biostatistics Director	15-2041.02	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Clinical Data Managers		
Clinical Data Analyst	15-2041.02	8
* Clinical Data Managers		
Clinical Data Associate	15-2041.02	8
* Clinical Data Managers		
Clinical Data Coordinator	15-2041.02	8
Clinical Data Coordinator	15-2041.00	8
* Clinical Data Managers		
Clinical Data Management Associate Director	15-2041.02	2
* Clinical Data Managers		
Clinical Data Management Manager (CDM Manager)	15-2041.02	2
* Clinical Data Managers		
Clinical Data Manager	15-2041.02	2,8
* Clinical Data Managers		
Clinical Statistical Programmer	15-2041.02	8
Clinical Statistics Manager	15-2041.00	2
* Clinical Data Managers		
Clinical Statistics Manager	15-2041.02	8
* Clinical Data Managers		
Clinical Trials Data Coordinator	15-2041.02	8
* Clinical Data Managers		
Data Management Manager	15-2041.02	2
Data Manager	15-2041.00	2,8
Database Analyst	15-2041.00	2,8
* Clinical Data Managers		
Database Analyst	15-2041.02	8
Education Research Analyst	15-2041.00	2,8
Environmental Statistician	15-2041.00	2,4
Financial Analyst	15-2041.00	2,8
Human Resource Statistician	15-2041.00	2
Institutional Research Director	15-2041.00	2,8
Mathematical Statistician	15-2041.00	4,6,8
* Biostatisticians		
Professor of Biostatistics	15-2041.01	2
Program Research Specialist	15-2041.00	2,8
Programmer	15-2041.00	2,8
Research Analyst	15-2041.00	2,8
Research Associate	15-2041.00	2,8
Research Biostatistician	15-2041.00	2,4
* Biostatisticians		
Research Biostatistician	15-2041.01	8
Sampling Expert	15-2041.00	4,6
Sports Statistician	15-2041.00	9
Statistical Analyst	15-2041.00	2,4,6
Statistical Engineer	15-2041.00	4,6
Statistical Reporting Analyst	15-2041.00	2,4,8
* Biostatisticians		
Statistician	15-2041.01	2
Statistician	15-2041.00	2,8
Survey Statistician	15-2041.00	4,6
Technical Specialist	15-2041.00	2,8
Time Study Statistician	15-2041.00	4,6
Trend Investigator	15-2041.00	2,8
Mathematical Technicians		
Mathematical Engineering Technician	15-2091.00	4
Mathematics Technician	15-2091.00	4,9
Weight Analyst	15-2091.00	8
Mathematical Science Occupations, All Other		
Balance Engineer	15-2099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Cryptanalyst	15-2099.00	8	Landscape Engineer	17-1012.00	9
Cryptologist	15-2099.00	9	Outdoor Landscape Architect	17-1012.00	8
Geometer	15-2099.00	4,6	Planner	17-1012.00	2
Geometrician	15-2099.00	4,6	Project Manager	17-1012.00	2
Harmonic Analyst	15-2099.00	4,6	Site Planner	17-1012.00	4,6
Mathematical Scientist	15-2099.00	6	Sustainable Landscape Architect	17-1012.00	8
Research Analyst	15-2099.00	4,6	Urban Design Planner	17-1012.00	2
Secret Code Expert	15-2099.00	4,6	Cartographers and Photogrammetrists		
Weight Analyst	15-2099.00	4,6	Aerial Photogrammetrist	17-1021.00	2
ARCHITECTURE AND ENGINEERING			CAD Draftsman (Computer-Aided Design Draftsman)	17-1021.00	9
OCCUPATIONS			CAD Technician (Computer-Aided Design Technician)	17-1021.00	2
Architects, Except Landscape and Naval			Cadastral Mapper	17-1021.00	2,4
Architect	17-1011.00	2	Cartographer	17-1021.00	2
Architectural Designer	17-1011.00	4,6	Cartographic Designer	17-1021.00	2
Architectural Project Manager	17-1011.00	2	Cartographic Drafter	17-1021.00	8
Architectural Superintendent	17-1011.00	4,6	Cartographic Editor	17-1021.00	2
Building Architect	17-1011.00	4	Cartographic Technician	17-1021.00	2
Building Architectural Designer	17-1011.00	4	Cartography Supervisor	17-1021.00	4,6,8
Building Consultant	17-1011.00	4,6	Cartography Technician	17-1021.00	2
City Designer	17-1011.00	9	Certified Photogrammetrist	17-1021.00	2
Commercial Green Building Architect	17-1011.00	8	Compiler	17-1021.00	2
Commercial Green Building Designer	17-1011.00	8	Computer Aided Design Draftsman (CAD Draftsman)	17-1021.00	2
Commercial Green Retrofit Architect	17-1011.00	8	Data Analyst	17-1021.00	2
Design Architect	17-1011.00	2	Digital Cartographer	17-1021.00	2,4
Facilities Planner	17-1011.00	4,6	Drafting Technician	17-1021.00	2
Facility Designer	17-1011.00	8	Engineer, Photogrammetric	17-1021.00	4
Green Building Architect	17-1011.00	8	Field Map Editor	17-1021.00	4,6
Green Building Design Specialist	17-1011.00	8	Geographic Information Systems Mapping Analyst (GIS Mapping Analyst)	17-1021.00	2
Green Building Materials Designer	17-1011.00	8	Geographic Information Systems Specialist (GIS Specialist)	17-1021.00	2
Home Designer	17-1011.00	9	Geographic Information Systems Technician (GIS Technician)	17-1021.00	2
House Designer	17-1011.00	9	Geospatial Specialist	17-1021.00	3
Intern Architect	17-1011.00	8	GIS Analyst (Geographic Information Systems Analyst)	17-1021.00	2,9
Location Analyst	17-1011.00	4,6	GIS Manager (Geographic Information Systems Manager)	17-1021.00	2
Location Man	17-1011.00	6	Imagery Analyst	17-1021.00	9
Location Worker	17-1011.00	4	LiDAR Data Analyst	17-1021.00	2
Plumbing Designer	17-1011.00	9	LiDAR Specialist	17-1021.00	2
Principal	17-1011.00	2	LIDAR Technician (Light Detection and Ranging Technician)	17-1021.00	2
Project Architect	17-1011.00	2	Map Editor	17-1021.00	4,6
Project Manager	17-1011.00	2	Map Maker	17-1021.00	2,4,6
Real Estate Site Analyst	17-1011.00	4,6	Mapper	17-1021.00	2,4,6
Residential Designer	17-1011.00	9	Mapping Manager	17-1021.00	2
Residential Green Building Designer	17-1011.00	8	Mapping Supervisor	17-1021.00	4,6
School Plant Consultant	17-1011.00	4,6	Orthophotography Technician	17-1021.00	2,4
Space Planner	17-1011.00	8	Photo Cartographer	17-1021.00	4,6
Structural Architect	17-1011.00	4	Photogrammetric Engineer	17-1021.00	4,6
Structural Designer	17-1011.00	9	Photogrammetric Stereo Compiler	17-1021.00	2
Supervising Architect	17-1011.00	4,6	Photogrammetric Technician	17-1021.00	2
Landscape Architects			Photogrammetrist	17-1021.00	2
Designer	17-1012.00	2	Production Manager	17-1021.00	2
Environment Friendly Landscape Designer	17-1012.00	8	Soft Copy Photogrammetrist	17-1021.00	2
Environmental Designer	17-1012.00	8	Softcopy Photogrammetrist	17-1021.00	2
Environmental Planner	17-1012.00	4,6	Softcopy Plotter Operator	17-1021.00	-2
Exterior Designer	17-1012.00	9	Stereo Compiler	17-1021.00	2
Golf Course Architect	17-1012.00	2,4	Stereo Plotter Operator	17-1021.00	2
Golf Course Designer	17-1012.00	4,9	Stereoplotter Operator	17-1021.00	2
Indoor Landscape Architect	17-1012.00	8	Surveyor	17-1021.00	2
Land Planner	17-1012.00	2,4,6			
Landscape Architect	17-1012.00	2			
Landscape Designer	17-1012.00	2,4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Topographer	17-1021.00	4,6
Topographical Field Assistant	17-1021.00	4,6
Surveyors		
City Surveyor	17-1022.00	4,6
County Surveyor	17-1022.00	2,4,6
Engineer	17-1022.00	2
Engineering Technician	17-1022.00	2
Geodesist	17-1022.00	2,8
* <i>Geodetic Surveyors</i>		
Geodesist	17-1022.01	8
* <i>Geodetic Surveyors</i>		
Geodetic Advisor	17-1022.01	2
* <i>Geodetic Surveyors</i>		
Geodetic Computer	17-1022.01	8
Geodetic Surveyor	17-1022.00	4
* <i>Geodetic Surveyors</i>		
Geodetic Surveyor Technologist	17-1022.01	8
* <i>Geodetic Surveyors</i>		
Geographic Information System Surveyor (GIS Surveyor)	17-1022.01	8
Geophysical Prospecting Surveyor	17-1022.00	4,6,8
Land Examiner	17-1022.00	4,6
Land Measurer	17-1022.00	4,6
Land Surveyor	17-1022.00	2,4,8
Land Surveyor Manager	17-1022.00	4,6
Licensed Land Surveyor	17-1022.00	2
* <i>Geodetic Surveyors</i>		
LIDAR Technician (Light Detection and Ranging Technician)	17-1022.01	8
Mine Surveyor	17-1022.00	2,4,6,8
Mineral Surveyor	17-1022.00	4,6
Photogrammetric Engineer	17-1022.00	8
Photogrammetry Flight Operations Director	17-1022.00	8
Port Surveyor	17-1022.00	4,6
Professional Land Surveyor	17-1022.00	2
Professional Surveyor	17-1022.00	4,6
* <i>Geodetic Surveyors</i>		
Professor	17-1022.01	2
Railroad Surveyor	17-1022.00	4,6
Registered (Public) Surveyor	17-1022.00	4
Registered Land Surveyor	17-1022.00	2,4,6
Registered Public Surveyor	17-1022.00	4,6
* <i>Geodetic Surveyors</i>		
Remote Sensing Surveyor	17-1022.01	8
Survey Coordinator	17-1022.00	2
* <i>Geodetic Surveyors</i>		
Survey Director	17-1022.01	2
Survey Engineer	17-1022.00	4,6
Survey Manager	17-1022.00	2
Survey Party Chief	17-1022.00	2
Survey Project Manager	17-1022.00	2
Survey Superintendent	17-1022.00	2
Surveyor	17-1022.00	2
Topographical Surveyor	17-1022.00	4,6
Aerospace Engineers		
Aerodynamicist	17-2011.00	4,6,8
Aerodynamics Analyst	17-2011.00	2
Aerodynamics Engineer	17-2011.00	2,4
Aeronautical Design Engineer	17-2011.00	8
Aeronautical Engineer	17-2011.00	2,4,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Aeronautical Project Engineer	17-2011.00	8
Aeronautical Research Engineer	17-2011.00	8
Aeronautical Test Engineer	17-2011.00	8
Aerospace Engineer	17-2011.00	2
Aerospace Stress Engineer	17-2011.00	2
Aircraft Design Engineer	17-2011.00	2,4
Aircraft Designer	17-2011.00	4,6
Aircraft Engineer	17-2011.00	4,6
Aircraft Instrument Engineer	17-2011.00	4,6
Aircraft Stress Analyst	17-2011.00	4,6
Aircraft Structural Design Engineer	17-2011.00	2
Airframe Design Engineer	17-2011.00	2
Airplane Designer	17-2011.00	4,6
Airplane Engineer	17-2011.00	4,6
Astronautical Engineer	17-2011.00	4,6
Attitude Control Engineer	17-2011.00	2
Automation Engineer	17-2011.00	9
Aviation Consultant	17-2011.00	4,6
Aviation Engineer	17-2011.00	4,6
Avionics Engineer	17-2011.00	2
Brake Control Systems Engineer	17-2011.00	2
Design Analyst	17-2011.00	4,6
Design Engineer	17-2011.00	2,4
Designer	17-2011.00	4,6
Dynamicist	17-2011.00	4,6
Electrical Engineer	17-2011.00	2
Field Service Engineer	17-2011.00	8
Flight Analyst	17-2011.00	2,4,6
Flight Controls Engineer	17-2011.00	2
Flight Dynamicist	17-2011.00	4,6
Flight Engineer	17-2011.00	4,6
Flight Systems Test Engineer	17-2011.00	2,4
Flight Test Engineer	17-2011.00	2,4,6
Fuel-Efficient Aircraft Designer	17-2011.00	8
Ground Systems Engineer	17-2011.00	2
Helicopter Engineer	17-2011.00	4,6
Hydraulics Component Engineer	17-2011.00	2
Instrumentation Operations Engineer	17-2011.00	2
Loads Engineer	17-2011.00	2
Master Lay Out Specialist	17-2011.00	4,6
Military Aircraft Designer	17-2011.00	9
Mission Systems Engineer	17-2011.00	2
Operations Engineer	17-2011.00	2
Physical Aerodynamicist	17-2011.00	4,6
Project Engineer	17-2011.00	2
Propeller Engineer	17-2011.00	4,6
Propulsion Engineer	17-2011.00	4,6
Propulsion Systems Engineer	17-2011.00	2
Quality Assurance Engineer	17-2011.00	2
Rocket Scientist	17-2011.00	9
Scientist	17-2011.00	2
Software Engineer	17-2011.00	2
Space Engineer	17-2011.00	9
Stress Analyst	17-2011.00	2,4,6,8
Stress Engineer	17-2011.00	4,6
Structural Analysis Engineer	17-2011.00	2
Structural Test Engineer	17-2011.00	2
Structures Engineer	17-2011.00	2
Supersonic Engineer	17-2011.00	4,6
Supplier Quality Engineer (SQE)	17-2011.00	9
Systems Engineer	17-2011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Test Analyst	17-2011.00	4,6
Test Engineer	17-2011.00	2,4,6
Test Facility Engineer	17-2011.00	4,6
Thermodynamicist	17-2011.00	4,6
Thermodynamics Engineer	17-2011.00	4,6
Transonic Engineer	17-2011.00	4,6
Value Engineer	17-2011.00	8
Vibration Engineer	17-2011.00	4,6
Weight Control Engineer	17-2011.00	4,6
Weight Engineer	17-2011.00	4,6
Wind Tunnel Engineer	17-2011.00	4,6

Agricultural Engineers

Agricultural Engineer	17-2021.00	2
Agricultural Equipment Design Engineer	17-2021.00	8
Agricultural Equipment Test Engineer	17-2021.00	8
Agricultural Production Engineer	17-2021.00	4
Agricultural Research Engineer	17-2021.00	4,8
Agricultural Safety and Health Program Director	17-2021.00	2
Agricultural Systems Specialist	17-2021.00	2
Agriculture Consultant	17-2021.00	9
Agriculture Engineer	17-2021.00	9
Agriculture Scientist	17-2021.00	9
Assistant Professor	17-2021.00	2
Automation Engineer	17-2021.00	9
Conservation Engineer	17-2021.00	2
Design Engineer	17-2021.00	2
Engineer	17-2021.00	2
Farm Equipment Engineer	17-2021.00	4,6
Landscape Irrigation Science Professor	17-2021.00	2
Permaculture Designer	17-2021.00	8
Plan Service Engineer	17-2021.00	2
Product Technology Scientist	17-2021.00	2
Professor	17-2021.00	2
Project Engineer	17-2021.00	2
Research Agricultural Engineer	17-2021.00	2,4
Research Leader	17-2021.00	2
Supplier Quality Engineer (SQE)	17-2021.00	9
Test Engineer	17-2021.00	4,6

Biomedical Engineers

Assistant Professor	17-2031.00	2
Associate Professor	17-2031.00	2
Biochemical Engineer	17-2031.00	4
Biomaterials Engineer	17-2031.00	4
Biomechanical Engineer	17-2031.00	4,6
Bio-Mechanical Engineer	17-2031.00	4
Biomedical Electronics Technician	17-2031.00	2,8
Biomedical Engineer	17-2031.00	2,8
Biomedical Engineering Director	17-2031.00	2,8
Biomedical Engineering Supervisor	17-2031.00	2
Biomedical Engineering Technician	17-2031.00	2,8
Biomedical Engineering Technologist	17-2031.00	8
Biomedical Equipment Technician (BMET)	17-2031.00	2,8
Biomedical Field Service Engineer	17-2031.00	8
Biomedical Imaging Center Director	17-2031.00	2
Biomedical Manager	17-2031.00	2,8
Biomedical Scientist	17-2031.00	9
Biomedical Technician	17-2031.00	2,8
Bioprocess Engineer	17-2031.00	4,6
Certified Orthotist	17-2031.00	2,8
Certified Prosthetist	17-2031.00	2,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Clinical Engineer	17-2031.00	2,8
Clinical Engineering Director	17-2031.00	2,8
Dialysis Engineer	17-2031.00	2,4,8
Genetic Engineer	17-2031.00	4
Imaging Engineer	17-2031.00	2
Medical Engineer	17-2031.00	4,6
Nanotechnologist	17-2031.00	9
Orthopedic Designer	17-2031.00	4,6
Product Development Engineer	17-2031.00	2
Professor	17-2031.00	2
Project Engineer	17-2031.00	2
Research Engineer	17-2031.00	2
Supplier Quality Engineer (SQE)	17-2031.00	9

Chemical Engineers

Absorption and Adsorption Engineer	17-2041.00	4,8
Automation Engineer	17-2041.00	9
Blending Coordinator	17-2041.00	4,6
Chemical Engineer	17-2041.00	2
Chemical Process Control, Design, or Development Engineer	17-2041.00	4,6
Chemical Process Engineer	17-2041.00	4
Chemical Research Engineer	17-2041.00	4,8
Chemical Test Engineer	17-2041.00	8
Commissioning Engineer	17-2041.00	2
Design Engineer	17-2041.00	4
Development Engineer	17-2041.00	2
Engineer	17-2041.00	2
Engineering Scientist	17-2041.00	2
Explosives Engineer	17-2041.00	4,6
Fuels Engineer	17-2041.00	4,6
Gas Combustion Engineer	17-2041.00	4,6
Lubricating Engineer	17-2041.00	4,6
Monomer Recovery Supervisor	17-2041.00	4,6
Nanotechnologist	17-2041.00	9
Oxidation Engineer	17-2041.00	4
Pharmaceutical Process Engineer	17-2041.00	8
Plant Engineer	17-2041.00	4,6
Plastics Engineer	17-2041.00	4,6
Poly Area Supervisor	17-2041.00	4,6
Polymerization Engineer	17-2041.00	4
Polymerization Supervisor	17-2041.00	4,6
Process Control Engineer	17-2041.00	2
Process Design Engineer	17-2041.00	2
Process Development Director	17-2041.00	2
Process Development Engineer	17-2041.00	2
Process Engineer	17-2041.00	2,4,6
Processes Chemical Design Engineer	17-2041.00	8
Project Engineer	17-2041.00	2
Refinery Process Engineer	17-2041.00	2,4
Research Chemical Engineer	17-2041.00	2
Sand Analyst	17-2041.00	4,6
Sand Technologist	17-2041.00	4,6
Scientist	17-2041.00	2
Supplier Quality Engineer (SQE)	17-2041.00	9
Technical Supervisor	17-2041.00	4,6
Weapons Designer	17-2041.00	9
Weapons Engineer	17-2041.00	9

Civil Engineers

Airport Engineer	17-2051.01	8
Airport Engineer	17-2051.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Architectural Engineer	17-2051.00	4,6
Asphalt Engineer	17-2051.00	4,6
Automation Engineer	17-2051.00	9
Base Engineer	17-2051.00	4,6
Bridge Design Engineer	17-2051.00	4,6
Bridge Engineer	17-2051.00	4,6
Building Construction Engineer	17-2051.00	4,6
Building Engineer	17-2051.00	4,6
Cadastral Engineer	17-2051.00	4,6
Cartographic Engineer	17-2051.00	4,6
City Engineer	17-2051.00	2,4,6
Civil Engineer	17-2051.00	2
Civil Engineering Manager	17-2051.00	2
<i>* Transportation Engineers</i>		
Civil Transportation Engineer	17-2051.01	8
Concrete Engineer	17-2051.00	4,6
Condemnation Engineer	17-2051.00	4,6
Construction Engineer	17-2051.00	4,6
Contracting Engineer	17-2051.00	4,6
County Engineer	17-2051.00	4,6
Demolition Engineer	17-2051.00	4,6
Design Engineer	17-2051.00	2,4
District Engineer	17-2051.00	4,6
Drainage Design Coordinator	17-2051.00	8
Drainage Engineer	17-2051.00	4,6
Energy Infrastructure Engineer	17-2051.00	8
Engineer	17-2051.00	2
Environmental Construction Engineer	17-2051.00	8
Erecting Engineer	17-2051.00	4,6
Facilities Engineer	17-2051.00	4,6
Forest Engineer	17-2051.00	8
Forestry Engineer	17-2051.00	4,6
Foundation Engineer	17-2051.00	4,6
Geodetic Engineer	17-2051.00	4,6
Geological Engineer	17-2051.00	6
Geotechnical Engineer	17-2051.00	4,6
Highway Design Engineer	17-2051.00	4,6
Highway Engineer	17-2051.00	4,6
<i>* Transportation Engineers</i>		
Highway Engineer	17-2051.01	8
Highway Research Engineer	17-2051.00	4,6
Highway Safety Engineer	17-2051.00	4,6
Hydraulic Engineer	17-2051.00	4,6,8
Hydroelectric Plant Structural Engineer	17-2051.00	8
Hydrographic Engineer	17-2051.00	4,6
<i>* Water Wastewater Engineers</i>		
Hydrologic Modeler	17-2081.01	8
Irrigation Engineer	17-2051.00	8
Maintenance Engineer	17-2051.00	4,6
Mapping Engineer	17-2051.00	4,6
Material Engineer	17-2051.00	4,6
Municipal Engineer	17-2051.00	4,6
Plans Examiner	17-2051.00	9
Process Engineer	17-2051.00	4,6
Project Engineer	17-2051.00	2
Project Manager	17-2051.00	2
Railroad Design Consultant	17-2051.00	2,4
Railroad Engineer	17-2051.00	4,6,8
Reclamation Engineer	17-2051.00	4,6
Research Hydraulic Engineer	17-2051.00	2,4
Reservoir Engineer	17-2051.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Resident Engineer	17-2051.00	4,6
Resource Recovery Engineer	17-2051.00	8
Road Design Engineer	17-2051.00	4,6
Road Engineer	17-2051.00	4,6
Sanitary Engineer	17-2051.00	8
Street Engineer	17-2051.00	4,6
Stress Engineer	17-2051.00	4,6
Structural Design Engineer	17-2051.00	8
Structural Designer	17-2051.00	9
Structural Engineer	17-2051.00	2,4,8
Structural Steel Engineer	17-2051.00	4,6
Supplier Quality Engineer (SQE)	17-2051.00	9
Topographical Engineer	17-2051.00	4,6
Track Production Engineer	17-2051.00	8
<i>* Transportation Engineers</i>		
Traffic Engineer	17-2051.01	8
Traffic Engineer	17-2051.00	2,4,6
<i>* Transportation Engineers</i>		
Transportation Analyst	17-2051.01	8
Transportation Analyst	17-2051.00	9
<i>* Transportation Engineers</i>		
Transportation Consultant	17-2051.01	8
Transportation Consultant	17-2051.00	9
<i>* Transportation Engineers</i>		
Transportation Design Engineer	17-2051.01	8
<i>* Transportation Engineers</i>		
Transportation Engineer	17-2051.01	8
Transportation Engineer	17-2051.00	8
<i>* Transportation Engineers</i>		
Transportation Planning Engineer	17-2051.01	8
Traveling Engineer	17-2051.00	4,6
Utility Engineer	17-2051.00	9
<i>* Water Wastewater Engineers</i>		
Wastewater Design Engineer	17-2081.01	8
<i>* Water Wastewater Engineers</i>		
Wastewater Engineer	17-2081.01	8
Wastewater Plant Civil Engineer	17-2051.00	8
<i>* Water Wastewater Engineers</i>		
Wastewater Plant Civil Engineer	17-2081.01	8
<i>* Water Wastewater Engineers</i>		
Wastewater Process Engineer	17-2081.01	8
<i>* Water Wastewater Engineers</i>		
Wastewater Project Engineer	17-2081.01	8
<i>* Water Wastewater Engineers</i>		
Water Engineer	17-2081.01	8
<i>* Water Wastewater Engineers</i>		
Water Project Engineer	17-2081.01	8
<i>* Water Wastewater Engineers</i>		
Water Resources Engineer	17-2081.01	8
<i>* Water Wastewater Engineers</i>		
Water Systems Designer	17-2081.01	8
Water Systems Designer	17-2051.00	8
<i>* Water Wastewater Engineers</i>		
Water Systems Engineer	17-2081.01	8
Water Systems Engineer	17-2051.00	8
<i>* Water Wastewater Engineers</i>		
Water/Wastewater Engineer	17-2081.01	8
<i>* Water Wastewater Engineers</i>		
Water/Wastewater Project Engineer	17-2081.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
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*** Water/Wastewater Engineers**

Watershed Engineer	17-2081.01	8
Zoning Engineer	17-2051.00	4,6

Computer Hardware Engineers

Automation Engineer	17-2061.00	9
Computer Architect	17-2061.00	9
Computer Designer	17-2061.00	4,6
Computer Engineer	17-2061.00	4
Computer Hardware Designer	17-2061.00	4
Computer Hardware Developer	17-2061.00	4
Computer Installation Engineer	17-2061.00	6
Computer Tester	17-2061.00	4,6
Configuration Manager	17-2061.00	9
Design Engineer	17-2061.00	2
Electrical Engineer	17-2061.00	2
Electronics Engineer	17-2061.00	8
Engineer	17-2061.00	2
Field Service Engineer	17-2061.00	2
Hardware Engineer	17-2061.00	2
Information Technology Consultant (IT Consultant)	17-2061.00	9
Microchip Specialist	17-2061.00	4,6
Network Administrator	17-2061.00	2
Network Engineer	17-2061.00	2
Project Engineer	17-2061.00	2
Software Engineer	17-2061.00	2
Supplier Quality Engineer (SQE)	17-2061.00	9
Systems Engineer	17-2061.00	2
Systems Integration Engineer	17-2061.00	2
Telecommunications Engineer	17-2061.00	9

Electrical Engineers

Automation Engineer	17-2071.00	9
Broadcast Engineer	17-2071.00	2
Cable Engineer	17-2071.00	4,6
Circuits Engineer	17-2071.00	2
Controls Engineer	17-2071.00	2
Distribution Engineer	17-2071.00	4,6
Distribution Field Engineer	17-2071.00	8
District Plant Engineer	17-2071.00	4,6
Division Engineer	17-2071.00	4,6
Division Plant Engineer	17-2071.00	4,6
Electrical and Instrument Maintenance Supervisor (E and I Maintenance Supervisor)	17-2071.00	2
Electrical Controls Engineer	17-2071.00	2
Electrical Design Engineer	17-2071.00	2,4
Electrical Designer	17-2071.00	9
Electrical Electronics Engineer	17-2071.00	9
Electrical Engineer	17-2071.00	2
Electrical Integrator	17-2071.00	8
Electrical Products Engineer	17-2071.00	4,6
Electrical Project Engineer	17-2071.00	2
Electrical Prospecting Engineer	17-2071.00	8
Electrical Research Engineer	17-2071.00	8
Electrical Systems Design Engineer	17-2071.00	2
Electrical Systems Engineer	17-2071.00	4,6
Electrical Technical Specialist	17-2071.00	2
Electrical Test Engineer	17-2071.00	8
Electrolysis and Corrosion Control Engineer	17-2071.00	8
Electrolysis Engineer	17-2071.00	4,6
Electrolysis Investigator	17-2071.00	4,6
Engineer of System Development	17-2071.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Facilities Engineer	17-2071.00	4,6
Failure Analysis Technician	17-2071.00	9
Geothermal Electrical Engineer	17-2071.00	8
Hardware Design Engineer	17-2071.00	2
Hardware Engineer	17-2071.00	2
Hydroelectric Plant Electrical Engineer	17-2071.00	8
Illuminating Engineer	17-2071.00	4,6,8
Induction Coordination Engineer	17-2071.00	4,6
Induction Coordination Power Engineer	17-2071.00	8
Laser Engineer	17-2071.00	9
Lighting Engineer	17-2071.00	4,6
Line Construction Engineer	17-2071.00	4,6
Maintenance Engineer	17-2071.00	2,4,6
Manufacturing Controls Engineer	17-2071.00	2
Manufacturing Engineer	17-2071.00	2
Meter Engineer	17-2071.00	4,6
Microwave Supervisor	17-2071.00	4,6
Outside Plant Engineer	17-2071.00	4,6
Photovoltaic Power Systems Engineer (PV Power Systems Engineer)	17-2071.00	8
Photovoltaic Solar Cell Designer (PV Solar Cell Designer)	17-2071.00	8
Plant Engineer	17-2071.00	4,6
Power Distribution Engineer	17-2071.00	4,8
Power Generation Engineer	17-2071.00	4,6
Power System Electrical Engineer	17-2071.00	8
Power Transmission Engineer	17-2071.00	8
Project Engineer	17-2071.00	2
Protection Engineer	17-2071.00	4,6,8
Radio Frequency Engineer (RF Engineer)	17-2071.00	9
Relay Engineer	17-2071.00	4,6
Research and Development Electrical Engineer	17-2071.00	2
Results Engineer	17-2071.00	4,6
Rural Electrification Engineer	17-2071.00	4,6
Service Engineer	17-2071.00	4,6
Smart Grid Engineer	17-2071.00	8
Software Engineer	17-2071.00	2
Solar Designer	17-2071.00	8
Solar Energy Engineer	17-2071.00	8
Solar Energy Systems Designer	17-2071.00	8
Solar Engineer	17-2071.00	8,9
Substations Electrical Engineer	17-2071.00	2
Supplier Quality Engineer (SQE)	17-2071.00	9
Telecommunication Engineer	17-2071.00	4,6
Telephone Engineer	17-2071.00	4,6
Test Engineer	17-2071.00	2
Testing Engineer	17-2071.00	4,6
Traffic Engineer	17-2071.00	4,6
Traffic Routing Engineer	17-2071.00	4,6
Transmission Engineer	17-2071.00	4,6
Utility Engineer	17-2071.00	9
Wind Farm Electrical Systems Designer	17-2071.00	8
Wind Turbine Electrical Engineer	17-2071.00	8
Wire Communications Engineer	17-2071.00	4,6

Electronics Engineers, Except Computer

Advisory Engineer	17-2072.00	2
Aircraft Systems Electronic Hardware Project Manager	17-2072.00	2
Antenna Engineer	17-2072.00	2,4
Application Engineer	17-2072.00	2
Automation Engineer	17-2072.00	9
Automotive Power Electronics Engineer	17-2072.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Broadcast Engineer	17-2072.00	2
Cadence Engineer	17-2072.00	2
Central Office Equipment Engineer	17-2072.00	4,6,8
Central Office Facilities Planning Engineer	17-2072.00	8
Circuit Design Engineer	17-2072.00	4,6
Circuit Designer	17-2072.00	4,6
Commercial Engineer	17-2072.00	8
Communications Engineer	17-2072.00	4,6
Consulting Engineer	17-2072.00	2
Controls Engineer	17-2072.00	2
Customer Equipment Engineer	17-2072.00	8
Design Engineer	17-2072.00	2,4
Design Engineering Manager	17-2072.00	2
Dial Equipment Engineer	17-2072.00	4,6
Electrical Design Engineer	17-2072.00	2
Electrical Electronics Engineers	17-2072.00	9
Electrical Engineer	17-2072.00	2
Electronic Design Automation Engineer (EDA Engineer)	17-2072.00	2,4
Electronic Engineer	17-2072.00	4
Electronic Parts Designer	17-2072.00	4,6
Electronic System Engineer	17-2072.00	4,6
Electronics Design Engineer	17-2072.00	2,8
Electronics Engineer	17-2072.00	2
Electronics Research Engineer	17-2072.00	8
Electronics Test Engineer	17-2072.00	8
Electrophonic Engineer	17-2072.00	4,6
Engineer	17-2072.00	2
Engineer Specialist	17-2072.00	2
Engineering Manager	17-2072.00	2
Equipment Engineer	17-2072.00	4,6
Evaluation Engineer	17-2072.00	2
Failure Analysis Technician	17-2072.00	9
Guidance and Control System Engineer	17-2072.00	4,6
Integrated Circuit Design Engineer (IC Design Engineer)	17-2072.00	2
Manufacturing Engineer	17-2072.00	2
Mechanical Design Engineer	17-2072.00	2
Microwave Engineer	17-2072.00	4,6
Microwave Supervisor	17-2072.00	8
Nanotechnologist	17-2072.00	9
Network Engineer	17-2072.00	2
Outside Plant Cable Engineer	17-2072.00	8
Outside Plant Engineer	17-2072.00	8
Product Engineer	17-2072.00	2
Radar Engineer	17-2072.00	4,6
* Radio Frequency Identification Device Specialists		
Radio Frequency Engineer	17-2072.01	8
Radio Frequency Engineer (RF Engineer)	17-2072.00	2
* Radio Frequency Identification Device Specialists		
Radio Frequency Identification Device Analyst (RFID Analyst)	17-2072.01	8
* Radio Frequency Identification Device Specialists		
Radio Frequency Identification Device Developer (RFID Developer)	17-2072.01	8
* Radio Frequency Identification Device Specialists		
Radio Frequency Identification Device Manager (RFID Manager)	17-2072.01	8
* Radio Frequency Identification Device Specialists		
Radio Frequency Identification Device Specialist (RFID Specialist)	17-2072.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Radio Frequency Identification Device Specialists		
Radio Frequency Identification Device Strategist (RFID Strategist)	17-2072.01	8
* Radio Frequency Identification Device Specialists		
Radio Frequency Identification Device Systems Architect (RFID Systems Architect)	17-2072.01	8
* Radio Frequency Identification Device Specialists		
Radio Frequency Identification Device Technician (RFID Technician)	17-2072.01	8
Research and Development Engineer (R&D Engineer)	17-2072.00	2
Studio Operations Engineer-in-Charge	17-2072.00	8
Supplier Quality Engineer (SQE)	17-2072.00	9
Telecommunication Engineer	17-2072.00	4
Telecommunications Engineer	17-2072.00	9
Test Engineer	17-2072.00	2
Test Engineering Manager	17-2072.00	2
Traffic Circuit Engineer	17-2072.00	4,6
Transmission and Protection Engineer	17-2072.00	8
Transmitter Engineer	17-2072.00	4,6
Environmental Engineers		
Air Pollution Control Engineer	17-2081.00	2,4,6
Environmental Analyst	17-2081.00	2,8
Environmental Consultant	17-2081.00	8
Environmental Designer	17-2081.00	8
Environmental Engineer	17-2081.00	2
Environmental Planner	17-2081.00	8
Environmental Remediation Engineer	17-2081.00	4
Environmental Remediation Specialist	17-2081.00	2
Environmental Safety Specialist	17-2081.00	9
Environmental Systems Coordinator	17-2081.00	9
Environmentalist	17-2081.00	9
Flood Control Engineer	17-2081.00	4,6
Hazardous Substances Engineer	17-2081.00	2,4
Hazardous Waste Management Control Engineer	17-2081.00	4,6
Hazardous Waste Management Specialist	17-2081.00	8
Industrial Hygiene Engineer	17-2081.00	4,6
Irrigation Engineer	17-2081.00	4,6
Marine Engineer CPVEC (Marine Engineer Commercial Passenger Vessel Environmental Compliance)	17-2081.00	2
Pollution Control Engineer	17-2081.00	4,6,8
Public Health Engineer	17-2081.00	4,6
Radiation Protection Engineer	17-2081.00	4,6
Regulatory Environmental Compliance Manager	17-2081.00	2
Reservoir Engineer	17-2081.00	9
Sanitary Engineer	17-2081.00	2,4,6
Sanitation Engineer	17-2081.00	4,6
Sewage Disposal Engineer	17-2081.00	4,6
Soil Engineer	17-2081.00	4,6
Solid Waste Engineer	17-2081.00	8
Solid Waste Management Engineer	17-2081.00	4,6
Waste Management Engineer	17-2081.00	4,6
Wastewater Treatment Engineer	17-2081.00	4,6
Water Supply Engineer	17-2081.00	4,6
Water Treatment Plant Engineer	17-2081.00	4,6
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors		
Chief Security and Safety Officer (CSO)	17-2111.01	2
* Industrial Safety and Health Engineers		
Corporate Health, Safety, and Occupational Toxicology Director	17-2111.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Industrial Safety and Health Engineers</i>		
Corporate Health, Safety, and Security Manager	17-2111.01	2
<i>* Fire-Prevention and Protection Engineers</i>		
Design Director	17-2111.02	2,8
<i>* Fire-Prevention and Protection Engineers</i>		
Engineer	17-2111.02	2
<i>* Product Safety Engineers</i>		
Engineer	17-2111.03	2
<i>* Industrial Safety and Health Engineers</i>		
Environmental Affairs, Safety, and Security Manager	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Environmental Health and Safety Director (EHS Director)	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Environmental Health Safety Manager	17-2111.01	9
<i>* Industrial Safety and Health Engineers</i>		
Environmental Health, Safety, and Engineering Manager	17-2111.01	8
<i>* Industrial Safety and Health Engineers</i>		
Environmental Safety Specialist	17-2111.01	2,9
<i>* Product Safety Engineers</i>		
Extra Vehicular Activity Safety Engineer (EVA Engineer)	17-2111.03	2
Fire Prevention Engineer	17-2111.00	4
<i>* Fire-Prevention and Protection Engineers</i>		
Fire Prevention Research Engineer	17-2111.02	8
Fire Protection Engineer	17-2111.00	4
<i>* Fire-Prevention and Protection Engineers</i>		
Fire Protection Engineer	17-2111.02	2,8
<i>* Industrial Safety and Health Engineers</i>		
Health and Safety Coordinator	17-2111.01	9
<i>* Industrial Safety and Health Engineers</i>		
Health and Safety Manager	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Health Safety Manager	17-2111.01	9
<i>* Industrial Safety and Health Engineers</i>		
Health, Safety, and Environment Manager	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Industrial Health and Safety Professor	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Industrial Health Engineer	17-2111.01	8
<i>* Industrial Safety and Health Engineers</i>		
Industrial Hygiene and Safety Consultant	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Industrial Hygiene Manager	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Industrial Safety and Health Manager	17-2111.01	2
Industrial Safety Engineer	17-2111.00	4
<i>* Fire-Prevention and Protection Engineers</i>		
Loss Control Manager	17-2111.02	2,8
<i>* Industrial Safety and Health Engineers</i>		
Occupational Health and Safety Environment Director	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Occupational Safety and Environmental Health Consultant	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Occupational Safety and Health Manager	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Plant Safety Engineer	17-2111.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Industrial Safety and Health Engineers</i>		
Process Safety Engineer	17-2111.01	2
<i>* Product Safety Engineers</i>		
Product Safety Consultant	17-2111.03	2
<i>* Product Safety Engineers</i>		
Product Safety Coordinator	17-2111.03	2
<i>* Product Safety Engineers</i>		
Product Safety Engineer	17-2111.03	2
Product Safety Engineer	17-2111.00	4
<i>* Product Safety Engineers</i>		
Product Safety Manager	17-2111.03	2
<i>* Product Safety Engineers</i>		
Product Safety Test Engineer	17-2111.03	8
Product Safety Test Engineer	17-2111.00	4
<i>* Product Safety Engineers</i>		
Product Safety Tester	17-2111.03	9
<i>* Industrial Safety and Health Engineers</i>		
Registered Safety Engineer	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Regulatory Analyst	17-2111.01	9
<i>* Industrial Safety and Health Engineers</i>		
RHIC Systems Safety Engineer (Relativistic Heavy-Ion Collider Systems Safety Engineer)	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Risk Control Director	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Risk Prevention Engineer	17-2111.01	9
<i>* Industrial Safety and Health Engineers</i>		
Safety and Environmental Health Corporate Director	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Safety and Environmental Management Professor	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Safety and Health Consultant	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Safety and Risk Management Program Director	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Safety Consultant	17-2111.01	9
<i>* Industrial Safety and Health Engineers</i>		
Safety Engineer	17-2111.01	8
<i>* Industrial Safety and Health Engineers</i>		
Safety Manager	17-2111.01	2,8
<i>* Industrial Safety and Health Engineers</i>		
Safety, Health, and Environment Vice President	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Safety, Health, and Environmental Services Director	17-2111.01	2
<i>* Industrial Safety and Health Engineers</i>		
Security Engineer	17-2111.01	9
<i>* Product Safety Engineers</i>		
System Safety Engineer	17-2111.03	2
System Safety Engineer	17-2111.00	4
<i>* Industrial Safety and Health Engineers</i>		
Test Inspection Engineer	17-2111.01	9
Industrial Engineers		
Automation Engineer	17-2112.00	9
Configuration Management Analyst	17-2112.00	8
Configuration Manager	17-2112.00	9
District Plant Engineer	17-2112.00	4,6
Documentation Engineer	17-2112.00	8
Efficiency Analyst	17-2112.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Efficiency Engineer	17-2112.00	4,6	Salvage Engineer	17-2112.00	6
Efficiency Expert	17-2112.00	4,6	Shoe Lay-Out Planner	17-2112.00	8
Engineer	17-2112.00	2	Standards Engineer	17-2112.00	8
Engineering Inspector	17-2112.00	4,6	Supplier Quality Engineer (SQE)	17-2112.00	9
Engineering Manager	17-2112.00	2	Supply Chain Analyst	17-2112.00	8
<i>* Human Factors Engineers and Ergonomists</i>			Supply Chain Engineer	17-2112.00	2
Engineering Psychologist	17-2112.01	8	Test Inspection Engineer	17-2112.00	9
Environmental Systems Coordinator	17-2112.00	9	Time Study Engineer	17-2112.00	4,6,8
Equipment Inspector	17-2112.00	8	Tool Design Engineer	17-2112.00	2
Factory Engineer	17-2112.00	4,6	Tool Engineer	17-2112.00	2
Factory Expert	17-2112.00	4,6	Tool Planner	17-2112.00	4,6,8
Factory Lay Out Engineer	17-2112.00	4,6	Traffic Rate Analyst	17-2112.00	4,6
Factory Lay-Out Engineer	17-2112.00	8	<i>* Human Factors Engineers and Ergonomists</i>		
Field Engineer	17-2112.00	4,6	Usability Engineer	17-2112.01	8
<i>* Human Factors Engineers and Ergonomists</i>			<i>* Human Factors Engineers and Ergonomists</i>		
Human Factors Engineer	17-2112.01	8	Usability Specialist	17-2112.01	8
<i>* Human Factors Engineers and Ergonomists</i>			<i>* Human Factors Engineers and Ergonomists</i>		
Human Factors Ergonomist	17-2112.01	8	User Interface Designer	17-2112.01	8
<i>* Human Factors Engineers and Ergonomists</i>			Vendor Quality Supervisor	17-2112.00	8
Human Factors Specialist	17-2112.01	8	Marine Engineers and Naval Architects		
Industrial Engineer	17-2112.00	2	Automation Engineer	17-2121.01	9
Industrial Methods Consultant	17-2112.00	4,6	<i>* Marine Architects</i>		
<i>* Human Factors Engineers and Ergonomists</i>			Boat Designer	17-2121.02	9
Interface Designer	17-2112.01	8	<i>* Marine Engineers</i>		
Inventory Analyst	17-2112.00	8	Consulting Engineer	17-2121.01	2
Liaison Engineer	17-2112.00	8	<i>* Marine Engineers</i>		
Logistical Engineer	17-2112.00	4,6	Design Drafter	17-2121.01	2
Manufacturing Engineer	17-2112.00	2,4	<i>* Marine Architects</i>		
Manufacturing Planner	17-2112.00	9	Designer	17-2121.02	2,8
Manufacturing Specialist	17-2112.00	2,9	<i>* Marine Engineers</i>		
Material Scheduler	17-2112.00	4,6,8	Electrical Engineer	17-2121.01	2
Materials Planner	17-2112.00	9	<i>* Marine Engineers</i>		
Metallurgical and Quality Control Testing Supervisor	17-2112.00	8	Electrical Systems Designer	17-2121.01	2
Methods Engineer	17-2112.00	4,6	<i>* Marine Engineers</i>		
Methods Time Analyst	17-2112.00	9	Engineer	17-2121.01	2
Metrologist	17-2112.00	4,6,8	<i>* Marine Architects</i>		
Operations Engineer	17-2112.00	2	Engineering Manager	17-2121.02	2
Packaging Engineer	17-2112.00	4,6	<i>* Marine Engineers</i>		
Plant Engineer	17-2112.00	2,4,6	Hull Outfit Supervisor	17-2121.01	2
Process Engineer	17-2112.00	2,4,6	Marine Architect	17-2121.00	4
Production Control Expert	17-2112.00	4,6	<i>* Marine Architects</i>		
Production Control Planner	17-2112.00	4,6	Marine Architect	17-2121.02	2,4,6,8
Production Engineer	17-2112.00	2,4,8	<i>* Marine Engineers</i>		
Production Engineering Tooling Coordinator	17-2112.00	8	Marine Consultant	17-2121.01	2
Production Expert	17-2112.00	4,6	<i>* Marine Engineers</i>		
Production Manager	17-2112.00	2	Marine Design Engineer	17-2121.01	2
Production Planner	17-2112.00	4,6,8	<i>* Marine Engineers</i>		
Production Tool Engineer	17-2112.00	4,6	Marine Engineer	17-2121.01	2
Quality Assurance Analyst (QA Analyst)	17-2112.00	9	<i>* Marine Architects</i>		
Quality Assurance Engineer (QA Engineer)	17-2112.00	9	Marine Engineer	17-2121.02	2
Quality Assurance Manager (QA Manager)	17-2112.00	9	<i>* Marine Engineers</i>		
Quality Assurance Technician	17-2112.00	8	Marine Engineering Consultant	17-2121.01	2
Quality Control Analyst	17-2112.00	9	<i>* Marine Engineers</i>		
Quality Control Director	17-2112.00	4,6	Marine Equipment Design Engineer	17-2121.01	8
Quality Control Engineer	17-2112.00	8	Marine Equipment Engineer	17-2121.00	4
Quality Control Expert	17-2112.00	4,6	<i>* Marine Engineers</i>		
Quality Control Industrial Engineer	17-2112.00	4,6	Marine Equipment Research Engineer	17-2121.01	8
Quality Control Manager	17-2112.00	8	<i>* Marine Engineers</i>		
Quality Control Specialist	17-2112.00	8	Marine Equipment Test Engineer	17-2121.01	8
Quality Controller	17-2112.00	9			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Marine Structural Designer	17-2121.00	4
* <i>Marine Architects</i>		
Marine Structural Designer	17-2121.02	2
* <i>Marine Engineers</i>		
Marine Surveyor	17-2121.01	2,8
* <i>Marine Engineers</i>		
Mechanical Engineer	17-2121.01	2
* <i>Marine Engineers</i>		
Mechanical Systems Designer	17-2121.01	2
* <i>Marine Architects</i>		
Naval Architect	17-2121.02	2,4,6
* <i>Marine Engineers</i>		
Naval Architect	17-2121.01	2
* <i>Marine Architects</i>		
Naval Architect Specialist	17-2121.02	2
* <i>Marine Engineers</i>		
Naval Engineer	17-2121.01	4,6
Naval Engineer	17-2121.00	4
* <i>Marine Architects</i>		
Piping Designer	17-2121.02	2
* <i>Marine Engineers</i>		
Port Engineer	17-2121.01	8
* <i>Marine Engineers</i>		
Project Engineer	17-2121.01	2
* <i>Marine Engineers</i>		
Propulsion Machinery Service Engineer	17-2121.01	2
* <i>Marine Engineers</i>		
Ship Surveyor	17-2121.01	9
* <i>Marine Engineers</i>		
Ships Equipment Engineer	17-2121.01	2
Ships Equipment Engineer	17-2121.00	4
* <i>Marine Engineers</i>		
Structural Designer	17-2121.01	9
* <i>Marine Architects</i>		
Structural Designer	17-2121.02	9
* <i>Marine Architects</i>		
Structural Engineer	17-2121.02	2
* <i>Marine Engineers</i>		
Supplier Quality Engineer (SQE)	17-2121.01	9
* <i>Marine Architects</i>		
Technical Manager	17-2121.02	2
Materials Engineers		
Automation Engineer	17-2131.00	9
Automotive Sheet Metal Engineer	17-2131.00	2,4,8
Ceramic Design Engineer	17-2131.00	8
Ceramic Engineer	17-2131.00	2,4,8
Ceramic Research Engineer	17-2131.00	8
Ceramics Test Engineer	17-2131.00	8
Corrosion Engineer	17-2131.00	4,6
Design Engineer	17-2131.00	4
Extractive Metallurgist	17-2131.00	4,6,8
Failure Analysis Technician	17-2131.00	9
Forensic Materials Engineer	17-2131.00	4
Foundry Metallurgist	17-2131.00	4,6,8
Foundry Process Engineer	17-2131.00	4,6
Glass Science Engineer	17-2131.00	4
Green Building Materials Designer	17-2131.00	8
Manufacturing Engineer	17-2131.00	2
Material Analyst	17-2131.00	4,6
Materials and Processes Manager	17-2131.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Materials Branch Chief	17-2131.00	2,8
Materials Development Engineer	17-2131.00	2,8
Materials Engineer	17-2131.00	2,8
Materials Engineering Superintendent	17-2131.00	2,8
Materials Research Engineer	17-2131.00	2,8
Materials Specialist	17-2131.00	2,8
Metallographer	17-2131.00	4,6,8
Metallurgical Engineer	17-2131.00	2,4,6,8
Metallurgical Specialist	17-2131.00	4,6
Metallurgist	17-2131.00	2,4,6,8
Nanotechnologist	17-2131.00	9
Physical Metallurgist	17-2131.00	4,6
Plating Engineer	17-2131.00	4,6
Process Engineer	17-2131.00	2,4,6,8
Refining Engineer	17-2131.00	4,6
Research Assistant	17-2131.00	2,8
Research Engineer	17-2131.00	2,8
Smelting Engineer	17-2131.00	4,6
Stress Engineer	17-2131.00	4,6
Supplier Quality Engineer (SQE)	17-2131.00	9
Test Engineer	17-2131.00	2,8
Testing Engineer	17-2131.00	4,6
Welding Engineer	17-2131.00	4,6,8
Mechanical Engineers		
Air Conditioning Engineer	17-2141.00	4,6
* <i>Fuel Cell Engineers</i>		
Alternative Energy Technician	17-2141.01	8
Auto Research Engineer	17-2141.00	4,6
Automation Engineer	17-2141.00	9
* <i>Automotive Engineers</i>		
Automotive Designer	17-2141.02	8
* <i>Automotive Engineers</i>		
Automotive Engineer	17-2141.02	8
* <i>Automotive Engineers</i>		
Automotive Power Electronics Engineer	17-2141.02	8
Body Engineer	17-2141.00	4,6
Brake Engineer	17-2141.00	4,6
Car Designer	17-2141.00	9
Chassis Systems Engineer	17-2141.00	2
Combustion Engineer	17-2141.00	4,6
Commissioning Engineer	17-2141.00	2
Computer Aided Engineering Engineer (CAE Engineer)	17-2141.00	2
Cooling and Heating Systems Design Engineer	17-2141.00	4,6
Cryogenics Engineer	17-2141.00	4,6
Design Engineer	17-2141.00	2,4,8
Design Maintenance Engineer	17-2141.00	2
Diesel Engineer	17-2141.00	4,6
Diesel Retrofit Designer	17-2141.00	8
Distribution Engineer	17-2141.00	4,6
Dust Control Engineer	17-2141.00	4,6
Electro-Mechanical Engineer	17-2141.00	9
Engine Designer	17-2141.00	4,6
Equipment Engineer	17-2141.00	2,4,6
Erecting Engineer	17-2141.00	4,6
Facilities Engineer	17-2141.00	2
Facilities Mechanical Design Engineer	17-2141.00	8
Failure Analysis Technician	17-2141.00	9
Field Service Engineer	17-2141.00	4,6
* <i>Fuel Cell Engineers</i>		
Fuel Cell Battery Technician	17-2141.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Fuel Cell Engineers</i>		
Fuel Cell Engineer	17-2141.01	8
<i>* Fuel Cell Engineers</i>		
Fuel Cell Systems Engineer	17-2141.01	8
<i>* Fuel Cell Engineers</i>		
Fuel Cell Test Engineer	17-2141.01	8
<i>* Automotive Engineers</i>		
Fuel-Efficient Automobile Designer	17-2141.02	8
Geothermal Power Generation Mechanical Engineer ..	17-2141.00	8
Heating and Cooling Systems Engineer	17-2141.00	4
Heating Engineer	17-2141.00	4,6,8
HVAC Engineer (Heating Ventilation Air Conditioning Engineer)	17-2141.00	9
HVAC Engineer (Heating, Ventilation and Air Conditioning Engineer)	17-2141.00	8
HVAC Sensor and Digital Control Designer (Heating, Ventilation and Air Conditioning Sensor and Digital Control Designer)	17-2141.00	8
<i>* Automotive Engineers</i>		
Hybrid Powertrain Development Engineer	17-2141.02	8
Hydraulic Engineer	17-2141.00	4,6
Hydroelectric Plant Mechanical Engineer	17-2141.00	8
Industrial Engineer	17-2141.00	2
Industrial Green Systems Designer	17-2141.00	8
Industrial Retrofit Designer	17-2141.00	8
Installation Engineer	17-2141.00	4
Internal Combustion Engineer	17-2141.00	4,6
<i>* Automotive Engineers</i>		
Low-Emission Automobile Designer	17-2141.02	8
Machine Design Engineer	17-2141.00	4,6
Machine Tool Designer	17-2141.00	4,6
Machining Engineer	17-2141.00	2
Manufacturing Applications Engineer	17-2141.00	8
Manufacturing Engineer	17-2141.00	2
Mechanical Design Engineer	17-2141.00	2,4,6
Mechanical Design Facilities or Products Engineer ...	17-2141.00	4,6
Mechanical Development Engineer	17-2141.00	4,6
Mechanical Engineer	17-2141.00	2
Mechanical Equipment Test Engineer	17-2141.00	8
Mechanical Research Engineer	17-2141.00	4,6,8
Mechanical Systems Engineer	17-2141.00	2
Motorcycle Designer	17-2141.00	9
Plant Engineer	17-2141.00	2
Plant Equipment Engineer	17-2141.00	4,6
Powertrain CAE Engineer (Powertrain Computer Aided Engineering Engineer)	17-2141.00	2
<i>* Automotive Engineers</i>		
Powertrain Control Systems Engineer	17-2141.02	8
Process Engineer	17-2141.00	2
Product Engineer	17-2141.00	2
Production Specialist	17-2141.00	2
Products Mechanical Design Engineer	17-2141.00	8
Project Engineer	17-2141.00	2
Refrigeration Engineer	17-2141.00	4,6
Roller Coaster Designer	17-2141.00	9
Roller Coaster Engineer	17-2141.00	8
Servomechanism Designer	17-2141.00	8
Sheet Metal Engineer	17-2141.00	4,6
Solar Energy Systems Designer	17-2141.00	8
Solar Engineer	17-2141.00	9
Stress Analyst	17-2141.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Supplier Quality Engineer (SQE)	17-2141.00	9
Systems Engineer	17-2141.00	2
Test Engineer	17-2141.00	2
Test Inspection Engineer	17-2141.00	9
Textile Engineer	17-2141.00	4,6
Tool and Die Engineer	17-2141.00	4,6
Tool Design Engineer	17-2141.00	4,6
Tool Designer	17-2141.00	8
Tool Designer Apprentice	17-2141.00	8
Tool Engineer	17-2141.00	4,6
Tooling Engineer	17-2141.00	4,6
Utilization Engineer	17-2141.00	8
<i>* Automotive Engineers</i>		
Vehicle Controls Engineer	17-2141.02	8
Ventilating Engineer	17-2141.00	4,6
Ventilating Expert	17-2141.00	4,6
Weapons Designer	17-2141.00	9
Weapons Engineer	17-2141.00	9
Wind Turbine Mechanical Engineer	17-2141.00	8
Mining and Geological Engineers, Including Mining Safety Engineers		
Civil Engineer	17-2151.00	2
Design Engineer	17-2151.00	4
Engineer	17-2151.00	2
Engineering Manager	17-2151.00	2
Exploration Engineer	17-2151.00	4,6
Exploration Geologist	17-2151.00	2
Geological Engineer	17-2151.00	6
Geologist	17-2151.00	2
Geophysical Engineer	17-2151.00	4,6
Mine Analyst	17-2151.00	4,6
Mine Development Engineer	17-2151.00	4,6
Mine Engineer	17-2151.00	2
Mine Engineering Manager	17-2151.00	2
Mine Engineering Superintendent	17-2151.00	2
Mine Engineering Supervisor	17-2151.00	2
Mine Environmental Engineer	17-2151.00	2
Mine Equipment Design Engineer	17-2151.00	4,6
Mine Expert	17-2151.00	4,6
Mine Exploration Engineer	17-2151.00	4,6
Mine Inspector	17-2151.00	8
Mine Manager	17-2151.00	2
Mine Production Engineer	17-2151.00	4,6
Mine Safety Director	17-2151.00	4,6
Mine Safety Engineer	17-2151.00	8
Mine Safety Manager	17-2151.00	2
Mineral Engineer	17-2151.00	4,6
Mining and Oil Field Equipment Design Engineer ...	17-2151.00	8
Mining and Oil Field Equipment Test Engineer	17-2151.00	8
Mining and Oil Well Equipment Research Engineer ...	17-2151.00	8
Mining Consultant	17-2151.00	2
Mining Engineer	17-2151.00	2,4
Ore Dressing Engineer	17-2151.00	4,6
Planning Engineer	17-2151.00	2
Project Engineer	17-2151.00	2
Safety Analyst	17-2151.00	4,6
Safety Director	17-2151.00	4,6
Safety Engineer	17-2151.00	2,4,6
Safety Inspector	17-2151.00	4
Safety Representative	17-2151.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Safety Supervisor	17-2151.00	4,6	Mud Analysis Supervisor	17-2171.00	4,6
Seismic Engineer	17-2151.00	4,8	Mud Analysis Well Logging District Supervisor	17-2171.00	■
Surveyor	17-2151.00	2	Mud Engineer	17-2171.00	4,6
Nuclear Engineers			Natural Gas Engineer	17-2171.00	4,6
Atomic Process Engineer	17-2161.00	4,6	Oil Drilling Engineer	17-2171.00	4
Criticality Safety Engineer	17-2161.00	2	Oil Exploration Engineer	17-2171.00	4,6
Engineer	17-2161.00	2	Oil Well Engineer	17-2171.00	4,6
Generation Engineer	17-2161.00	2	Oil Well Services Superintendent	17-2171.00	4,6
Nuclear Criticality Safety Engineer	17-2161.00	8	Operations Engineer	17-2171.00	2
Nuclear Design Engineer	17-2161.00	2	Operations Manager	17-2171.00	2
Nuclear Engineer	17-2161.00	2	Petroleum Engineer	17-2171.00	2,8
Nuclear Equipment Design Engineer	17-2161.00	4,6,8	Petroleum Production Engineer	17-2171.00	2
Nuclear Equipment Research Engineer	17-2161.00	8	Petroleum Supply Specialist	17-2171.00	8
Nuclear Equipment Test Engineer	17-2161.00	8	Process Engineer	17-2171.00	2
Nuclear Fuels Reclamation Engineer	17-2161.00	8	Production Engineer	17-2171.00	2
Nuclear Fuels Research Engineer	17-2161.00	8	Project Drilling Engineer	17-2171.00	2
Nuclear Licensing Engineer	17-2161.00	2	Project Production Engineer	17-2171.00	2
Nuclear Plant Technical Advisor	17-2161.00	8	Project Reservoir Engineer	17-2171.00	2
Nuclear Power Plant Engineer	17-2161.00	9	Prospecting Observer	17-2171.00	4,6
Nuclear Process Engineer	17-2161.00	2	Research Chief Engineer	17-2171.00	8
Nuclear Radiation Engineer	17-2161.00	4	Reservoir Engineer	17-2171.00	2
Nuclear Reactor Engineer	17-2161.00	2	Reservoir Engineering Consultant	17-2171.00	2
Nuclear Reactor Inspector	17-2161.00	2	Reservoir Engineering Manager	17-2171.00	2
Nuclear Standards Director	17-2161.00	2	Rig Site Engineer	17-2171.00	2
Nuclear Steam Supply System Engineer (NSSS Engineer)	17-2161.00	2,4	Supplier Quality Engineer (SQE)	17-2171.00	9
Nuclear Test Reactor Program Coordinator	17-2161.00	8	Test Engineer	17-2171.00	4,6
Nuclear Waste Management Engineer	17-2161.00	8	Well Logging Captain	17-2171.00	4,6
Radiation Engineer	17-2161.00	4,6	Well Logging Mud Analysis Captain	17-2171.00	4,6
Radiation Officer	17-2161.00	4,6	Well Site Drilling Engineer	17-2171.00	2
Radiation Protection Engineer	17-2161.00	8	Well Surveying Engineer	17-2171.00	4,6
Radioactive Materials Waste Management Engineer	17-2161.00	8	Engineers, All Other		
Radiological Defense Officer	17-2161.00	4,6	Alternative Energy Engineer	17-2199.03	8
Radiological Engineer	17-2161.00	2,4,6	Application Engineer	17-2199.00	4,6
Reactor Engineer	17-2161.00	4,6	<i>* Manufacturing Engineers</i>		
Reactor Projects Engineer	17-2161.00	2,4	Applications Engineer, Manufacturing	17-2199.04	8
Resident Inspector	17-2161.00	2	<i>* Robotics Engineers</i>		
Responsible System Engineer	17-2161.00	2	Associate Professor of Automation	17-2199.08	2
Risk and Reliability Engineer	17-2161.00	2	<i>* Mechatronics Engineers</i>		
Scientist	17-2161.00	2	Automation Application Engineer	17-2199.05	8
System Engineer	17-2161.00	2	<i>* Mechatronics Engineers</i>		
Weapons Designer	17-2161.00	9	Automation Engineer	17-2199.05	8
Weapons Engineer	17-2161.00	9	<i>* Robotics Engineers</i>		
Petroleum Engineers			Automation Engineer	17-2199.08	2,8
Automation Engineer	17-2171.00	9	<i>* Manufacturing Engineers</i>		
Chief Engineer	17-2171.00	8	Automation Engineer	17-2199.04	8
Completion Engineer	17-2171.00	2	<i>* Biochemical Engineers</i>		
Completions Engineer	17-2171.00	2	Biochemical Development Engineer	17-2199.01	8
Design Engineer	17-2171.00	4	<i>* Biochemical Engineers</i>		
Drilling Engineer	17-2171.00	2,4,6	Biochemical Engineer	17-2199.01	8
Drilling Manager	17-2171.00	2	Bioengineer	17-2199.00	9
Engineer	17-2171.00	2	<i>* Biochemical Engineers</i>		
Engineering Consultant	17-2171.00	2	Bioengineer	17-2199.01	8
Exploration Engineer	17-2171.00	4,6	Biomedical Engineer	17-2199.00	8
Facilities Engineer	17-2171.00	2	<i>* Biochemical Engineers</i>		
Field Engineer	17-2171.00	2	Bioprocess Development Engineer	17-2199.01	8
Logging Engineer	17-2171.00	4,6	<i>* Biochemical Engineers</i>		
Mining and Oil Field Equipment Design Engineer	17-2171.00	8	Bioprocess Engineer	17-2199.01	8
Mining and Oil Field Equipment Test Engineer	17-2171.00	8	<i>* Energy Engineers</i>		
Mining and Oil Well Equipment Research Engineer	17-2171.00	8	Certified Green Building Engineer	17-2199.03	8
			Commercial Engineer	17-2199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Consulting Engineer	17-2199.00	4
* <i>Mechatronics Engineers</i>		
Control Integration Engineer	17-2199.05	8
* <i>Mechatronics Engineers</i>		
Control Systems Engineer	17-2199.05	8
* <i>Mechatronics Engineers</i>		
Controls Engineer	17-2199.05	8
Corrosion Control Engineer	17-2199.00	4,6
* <i>Mechatronics Engineers</i>		
Design Engineer	17-2199.05	8
Design Engineer	17-2199.00	4
* <i>Mechatronics Engineers</i>		
Design Engineering Manager	17-2199.05	8
Director Engineering	17-2199.00	9
* <i>Energy Engineers</i>		
Distributed Generation Project Manager	17-2199.03	2
Distribution Engineer	17-2199.00	4,6
* <i>Photonics Engineers</i>		
Electro Optical Engineer	17-2199.07	8
* <i>Mechatronics Engineers</i>		
Electro-Mechanical Engineer	17-2199.05	9
* <i>Mechatronics Engineers</i>		
Electro-Mechanical System Control Engineer	17-2199.05	8
* <i>Photonics Engineers</i>		
Electro-optical Engineer	17-2199.07	8
* <i>Photonics Engineers</i>		
Electro-optics Engineer	17-2199.07	8
* <i>Energy Engineers</i>		
Energy Conservation Engineer	17-2199.03	8
* <i>Energy Engineers</i>		
Energy Efficiency Engineer	17-2199.03	2,8
* <i>Energy Engineers</i>		
Energy Engineer	17-2199.03	2,8
* <i>Energy Engineers</i>		
Energy Infrastructure Engineer	17-2199.03	8
* <i>Energy Engineers</i>		
Energy Manager	17-2199.03	2
* <i>Energy Engineers</i>		
Energy Systems Engineer	17-2199.03	8
* <i>Robotics Engineers</i>		
Engineer	17-2199.08	2
* <i>Manufacturing Engineers</i>		
Engineer, Foundry Process	17-2199.04	8
* <i>Manufacturing Engineers</i>		
Engineer, Methods	17-2199.04	8
* <i>Manufacturing Engineers</i>		
Engineer, Process	17-2199.04	8
Engineering Analyst	17-2199.00	4,6
Engineering Consultant	17-2199.00	9
* <i>Energy Engineers</i>		
Environmental Solutions Engineer	17-2199.03	2
* <i>Validation Engineers</i>		
Equipment Engineer	17-2199.02	8
* <i>Validation Engineers</i>		
Equipment Validation Engineer	17-2199.02	8
* <i>Validation Engineers</i>		
Equipment Validation Specialist	17-2199.02	8
* <i>Manufacturing Engineers</i>		
Facility Engineer	17-2199.04	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Biochemical Engineers</i>		
Fermentation Engineer	17-2199.01	8
* <i>Photonics Engineers</i>		
Fiber Optics Engineer	17-2199.07	8
* <i>Manufacturing Engineers</i>		
Foundry Process Engineer	17-2199.04	8
* <i>Energy Engineers</i>		
Green Building Energy Engineer	17-2199.03	8
* <i>Energy Engineers</i>		
Green Building Engineer	17-2199.03	8
* <i>Energy Engineers</i>		
Heating Engineer	17-2199.03	8
* <i>Energy Engineers</i>		
HVAC Engineer (Heating, Ventilation and Air Conditioning Engineer)	17-2199.03	8
* <i>Energy Engineers</i>		
HVAC Engineer (Heating, Ventilation, and Air Conditioning Engineer)	17-2199.03	8
* <i>Energy Engineers</i>		
HVAC Sensor and Digital Control Designer (Heating, Ventilation and Air Conditioning Sensor and Digital Control Designer)	17-2199.03	8
Hydrodynamicist	17-2199.00	4,6
* <i>Energy Engineers</i>		
Hydroelectric Plant Power Generation Engineer	17-2199.03	8
* <i>Energy Engineers</i>		
Hydrogen Power Plant Engineer	17-2199.03	8
* <i>Energy Engineers</i>		
Industrial Energy Engineer	17-2199.03	2
* <i>Mechatronics Engineers</i>		
Intelligent Systems Engineer	17-2199.05	8
* <i>Photonics Engineers</i>		
Laser Engineer	17-2199.07	8
* <i>Photonics Engineers</i>		
Laser Systems Engineer	17-2199.07	8
* <i>Manufacturing Engineers</i>		
Lean Manufacturing Engineer	17-2199.04	8
Maintainability Engineer	17-2199.00	8
* <i>Manufacturing Engineers</i>		
Manufacturing Applications Engineer	17-2199.04	8
* <i>Manufacturing Engineers</i>		
Manufacturing Director	17-2199.04	2
* <i>Manufacturing Engineers</i>		
Manufacturing Engineer	17-2199.04	2,8
* <i>Manufacturing Engineers</i>		
Manufacturing Engineering Manager	17-2199.04	2
* <i>Manufacturing Engineers</i>		
Manufacturing Systems Engineer	17-2199.04	8
Mathematical Engineer	17-2199.00	4,6
* <i>Energy Engineers</i>		
Measurement And Verification Engineer	17-2199.03	2
* <i>Mechatronics Engineers</i>		
Mechanical Systems Control Engineer	17-2199.05	8
* <i>Mechatronics Engineers</i>		
Mechatronics Engineer	17-2199.05	8
* <i>Mechatronics Engineers</i>		
Mechatronics Technologist	17-2199.05	8
* <i>Microsystems Engineers</i>		
MEMS Device Scientist (Microelectromechanical Systems Device Scientist)	17-2199.06	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Microsystems Engineers</i>		
MEMS Engineer (Microelectromechanical Systems Engineer)	17-2199.06	8
<i>* Microsystems Engineers</i>		
MEMS Process Engineer (Microelectromechanical Systems Process Engineer)	17-2199.06	8
<i>* Manufacturing Engineers</i>		
Methods Engineer	17-2199.04	8
<i>* Microsystems Engineers</i>		
Microelectronics Engineer	17-2199.06	8
<i>* Microsystems Engineers</i>		
Microsystems Engineer	17-2199.06	8
<i>* Nanosystems Engineers</i>		
Nanoelectronics Engineer	17-2199.09	8
<i>* Nanosystems Engineers</i>		
Nanosystems Engineer	17-2199.09	8
<i>* Microsystems Engineers</i>		
Nanotechnologist	17-2199.06	8
Nanotechnologist	17-2199.00	9
<i>* Biochemical Engineers</i>		
Nanotechnologist	17-2199.01	8
<i>* Photonics Engineers</i>		
Optical Design Engineer	17-2199.07	8
Optical Engineer	17-2199.00	4,8
<i>* Photonics Engineers</i>		
Optical Engineer	17-2199.07	8
<i>* Photonics Engineers</i>		
Optics Engineer	17-2199.07	8
<i>* Photonics Engineers</i>		
Optoelectronics Engineer	17-2199.07	8
<i>* Photonics Engineers</i>		
Optomechanical Engineer	17-2199.07	8
Ordnance Engineer	17-2199.00	4,8
Packaging Engineer	17-2199.00	8
<i>* Biochemical Engineers</i>		
Pharmaceutical Engineer	17-2199.01	8
<i>* Biochemical Engineers</i>		
Pharmaceutical Scientist	17-2199.01	8
Photographic Engineer	17-2199.00	8
Photonics Engineer	17-2199.00	4
<i>* Photonics Engineers</i>		
Photonics Engineer	17-2199.07	8
<i>* Energy Engineers</i>		
Photovoltaic Power Systems Engineer	17-2199.03	8
<i>* Manufacturing Engineers</i>		
Plant Engineer	17-2199.04	2
<i>* Robotics Engineers</i>		
Plant Floor Automation Manager	17-2199.08	2
<i>* Biochemical Engineers</i>		
Process Development Associate	17-2199.01	8
<i>* Biochemical Engineers</i>		
Process Development Engineer	17-2199.01	8
<i>* Validation Engineers</i>		
Process Development Engineer	17-2199.02	8
<i>* Manufacturing Engineers</i>		
Process Engineer	17-2199.04	2,8
<i>* Biochemical Engineers</i>		
Process Engineer	17-2199.01	8
<i>* Validation Engineers</i>		
Process Engineer	17-2199.02	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Manufacturing Engineers</i>		
Process Manufacturing Engineer	17-2199.04	8
<i>* Energy Engineers</i>		
Project Engineer	17-2199.03	2
<i>* Validation Engineers</i>		
Qualification Engineer	17-2199.02	8
<i>* Validation Engineers</i>		
Quality Control Engineer	17-2199.02	8
<i>* Validation Engineers</i>		
Quality Engineer	17-2199.02	8
<i>* Energy Engineers</i>		
Refrigeration Engineer	17-2199.03	8
Reliability Engineer	17-2199.00	8
<i>* Validation Engineers</i>		
Reliability Engineer	17-2199.02	8
<i>* Energy Engineers</i>		
Renewable Energy Engineer	17-2199.03	8
<i>* Robotics Engineers</i>		
Robotics Application Engineer	17-2199.08	8
<i>* Robotics Engineers</i>		
Robotics Engineer	17-2199.08	8
<i>* Robotics Engineers</i>		
Robotics Specialist	17-2199.08	8
<i>* Robotics Engineers</i>		
Robotics Systems Engineer	17-2199.08	8
Salvage Engineer	17-2199.00	4,6
<i>* Microsystems Engineers</i>		
Semiconductor Engineer	17-2199.06	8
Service Engineer	17-2199.00	4,6
<i>* Energy Engineers</i>		
Smart Grid Engineer	17-2199.03	8
<i>* Solar Energy Systems Engineers</i>		
Solar Applications Development Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Design Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Designer	17-2199.11	8
<i>* Energy Engineers</i>		
Solar Designer	17-2199.03	8
<i>* Solar Energy Systems Engineers</i>		
Solar Energy Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Energy Systems Designer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Energy Systems Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Mechanical Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Photovoltaic Systems Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Process Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Project Engineer	17-2199.11	8
<i>* Solar Energy Systems Engineers</i>		
Solar Systems Designer	17-2199.11	8
Staff Field Engineer	17-2199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>*Mechatronics Engineers</i>		
System Development Engineer	17-2199.05	8
<i>*Validation Engineers</i>		
System Validation Engineer	17-2199.02	8
Technical Engineer	17-2199.00	4
Technical Testing Engineer	17-2199.00	4,6
<i>*Energy Engineers</i>		
Test and Balance Engineer	17-2199.03	2
Testing Engineer	17-2199.00	4,6
Traffic Engineer	17-2199.00	4,6
<i>*Validation Engineers</i>		
Validation Engineer	17-2199.02	8
<i>*Validation Engineers</i>		
Validation Specialist	17-2199.02	8
<i>*Wind Energy Engineers</i>		
Wind Energy Engineer	17-2199.10	8
<i>*Wind Energy Engineers</i>		
Wind Farm Designer	17-2199.10	8
<i>*Wind Energy Engineers</i>		
Wind Farm Electrical Systems Designer	17-2199.10	8
<i>*Wind Energy Engineers</i>		
Wind Farm Engineer	17-2199.10	8
<i>*Wind Energy Engineers</i>		
Wind Turbine Controls Engineer	17-2199.10	8
<i>*Wind Energy Engineers</i>		
Wind Turbine Electrical Engineer	17-2199.10	8
<i>*Wind Energy Engineers</i>		
Wind Turbine Engineer	17-2199.10	8
<i>*Wind Energy Engineers</i>		
Wind Turbine Mechanical Engineer	17-2199.10	8
<i>*Wind Energy Engineers</i>		
Wind Turbine Performance Engineer	17-2199.10	8
Architectural and Civil Drafters		
Architect	17-3011.01	2
<i>*Architectural Drafters</i>		
Architect in Training	17-3011.01	2
<i>*Architectural Drafters</i>		
Architectural Designer	17-3011.01	2
Architectural Drafter	17-3011.00	4
<i>*Architectural Drafters</i>		
Architectural Drafter	17-3011.01	2
<i>*Architectural Drafters</i>		
Architectural Draftsman	17-3011.01	2
<i>*Architectural Drafters</i>		
Architectural Intern	17-3011.01	2
<i>*Architectural Drafters</i>		
Architectural Technician	17-3011.01	2,9
<i>*Architectural Drafters</i>		
Architectural Technologist	17-3011.01	9
<i>*Architectural Drafters</i>		
Architecture Drafter	17-3011.01	9
<i>*Architectural Drafters</i>		
Architecture Technician	17-3011.01	8
<i>*Architectural Drafters</i>		
Assistant Drafter	17-3011.01	8
Building Drafter	17-3011.00	4
<i>*Civil Drafters</i>		
CAD Draftsman (Computer-Aided Design Draftsman) .	17-3011.02	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>*Architectural Drafters</i>		
CAD Draftsman (Computer-Aided Design Draftsman) .	17-3011.01	9
<i>*Architectural Drafters</i>		
CAD Technician (Computer-Aided Design Technician)	17-3011.01	2
<i>*Architectural Drafters</i>		
CADD Drafter (Computer-Aided Design and Drafting Drafter)	17-3011.01	9
<i>*Architectural Drafters</i>		
CADD Operator (Computer-Aided Design and Drafting Operator)	17-3011.01	2
<i>*Architectural Drafters</i>		
Checker	17-3011.01	2
<i>*Civil Drafters</i>		
Civil CAD Designer (Civil Computer Aided Design Designer)	17-3011.02	2
<i>*Civil Drafters</i>		
Civil CAD Tech (Civil Computer-Aided Design Technician)	17-3011.02	2
<i>*Civil Drafters</i>		
Civil CADD Technician (Civil Computer-Aided Drafting and Design Technician)	17-3011.02	2
Civil Computer-Aided Design and Drafting Technician	17-3011.00	4
<i>*Civil Drafters</i>		
Civil Design Specialist	17-3011.02	2
<i>*Civil Drafters</i>		
Civil Design Technician	17-3011.02	2
<i>*Civil Drafters</i>		
Civil Drafter	17-3011.02	2
<i>*Civil Drafters</i>		
Civil Drafting Technician	17-3011.02	2
<i>*Civil Drafters</i>		
Civil Draftsman	17-3011.02	2
<i>*Civil Drafters</i>		
Civil Technician	17-3011.02	2
<i>*Architectural Drafters</i>		
Commercial Drafter	17-3011.01	8
<i>*Civil Drafters</i>		
Computer Aided Drafter	17-3011.02	8
<i>*Architectural Drafters</i>		
Computer Aided Drafter	17-3011.01	8
<i>*Civil Drafters</i>		
Computer-Aided Design Designer (CAD Designer) ...	17-3011.02	2
<i>*Civil Drafters</i>		
Computer-Aided Design Drafter (CAD Drafter)	17-3011.02	2
<i>*Civil Drafters</i>		
Computer-Aided Design Operator (CAD Operator) ...	17-3011.02	2
<i>*Civil Drafters</i>		
Computer-Aided Design Technician (CAD Technician)	17-3011.02	2
<i>*Civil Drafters</i>		
Computer-Aided Drafting and Design Designer (CADD Designer)	17-3011.02	2
<i>*Civil Drafters</i>		
Computer-Aided Drafting and Design Drafter (CADD Drafter)	17-3011.02	2
<i>*Civil Drafters</i>		
Computer-Aided Drafting and Design Draftsman (CADD Draftsman)	17-3011.02	2
<i>*Civil Drafters</i>		
Computer-Aided Drafting and Design Operator (CADD Operator)	17-3011.02	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Architectural Drafters			* Electrical Drafters		
Designer	17-3011.01	2	Autocad Technician	17-3012.02	9
* Architectural Drafters			* Electrical Drafters		
Detailer	17-3011.01	8	CAD Designer (Computer Aided Design Designer) ...	17-3012.02	2
* Civil Drafters			* Electronic Drafters		
Directional Survey Drafter	17-3011.02	8	CAD Designer (Computer Aided Design Designer) ...	17-3012.01	2
* Architectural Drafters			* Electronic Drafters		
Drafter	17-3011.01	2	CAD Drafter (Computer Aided Design Drafter)	17-3012.01	2
* Civil Drafters			* Electrical Drafters		
Drafting Technician	17-3011.02	2,9	CAD Draftsman (Computer-Aided Design Draftsman) .	17-3012.02	9
* Architectural Drafters			* Electronic Drafters		
Drafting Technician	17-3011.01	9	CAD Draftsman (Computer-Aided Design Draftsman) .	17-3012.01	9
* Civil Drafters			* Electrical Drafters		
Draftsman	17-3011.02	2	CAD Operator (Computer Aided Design Operator) ...	17-3012.02	2
* Architectural Drafters			* Electrical Drafters		
Draftsman	17-3011.01	2	CAD Technician (Computer Aided Drafting Technician)	17-3012.02	2
* Civil Drafters			* Electronic Drafters		
Draftsperson	17-3011.02	2	CADD Designer (Computer Aided Design and Drafting Designer)	17-3012.01	2
* Civil Drafters			* Electronic Drafters		
Geological Drafter	17-3011.02	8	CADD Drafter (Computer-Aided Design and Drafting Drafter)	17-3012.01	9
* Civil Drafters			* Electrical Drafters		
Geophysical Drafter	17-3011.02	8	CADD Drafter (Computer-Aided Design and Drafting Drafter)	17-3012.02	9
* Architectural Drafters			* Electrical Drafters		
Heating and Ventilating Drafter	17-3011.01	8	CADD Technician (Computer Aided Design and Drafting Technician)	17-3012.02	2
* Architectural Drafters			Circuit Board Drafter	17-3012.00	4
Intern Architect	17-3011.01	2	* Electronic Drafters		
* Architectural Drafters			Computer-Aided Design Technician	17-3012.01	8
Landscape Drafter	17-3011.01	8	* Electronic Drafters		
* Architectural Drafters			Design Drafter	17-3012.01	2
Marine Drafter	17-3011.01	8	* Electronic Drafters		
* Architectural Drafters			Design Engineer	17-3012.01	2
Oil and Gas Drafter	17-3011.01	8	Designer	17-3012.01	2
* Civil Drafters			* Electrical Drafters		
Plumbing Designer	17-3011.02	9	Designer	17-3012.02	2
* Architectural Drafters			Drafter	17-3012.02	2
Plumbing Designer	17-3011.01	9	* Electronic Drafters		
* Architectural Drafters			Drafter	17-3012.01	2
Plumbing Drafter	17-3011.01	8	* Electronic Drafters		
* Architectural Drafters			Drafting and Printed Circuit Design Supervisor	17-3012.01	8
Project Architect	17-3011.01	2	* Electronic Drafters		
* Architectural Drafters			Drafting Technician	17-3012.01	9
Project Manager	17-3011.01	2	* Electrical Drafters		
* Architectural Drafters			Drafting Technician	17-3012.02	9
Steel Detailer	17-3011.01	9	* Electrical Drafters		
* Civil Drafters			Electrical CAD Technician (Electrical Computer Aided Design Technician)	17-3012.02	2
Steel Detailer	17-3011.02	9	Electrical Computer Aided Design and Drafting Technician	17-3012.00	4
* Architectural Drafters			* Electrical Drafters		
Structural Drafter	17-3011.01	8	Electrical Computer Aided Design Operator (Electrical CAD Operator)	17-3012.02	8
Structural Drafter	17-3011.00	4	* Electronic Drafters		
* Civil Drafters			Electrical Controls Designer	17-3012.01	2
Truss Designer	17-3011.02	9			
* Architectural Drafters					
Truss Designer	17-3011.01	9			
Electrical and Electronics Drafters					
Autocad Designer	17-3012.01	9			
* Electrical Drafters					
Autocad Designer	17-3012.02	9			
* Electronic Drafters					
Autocad Technician	17-3012.01	9			

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Electrical Drafters</i>		
Electrical Design Engineer	17-3012.02	2
* <i>Electrical Drafters</i>		
Electrical Designer	17-3012.02	2
* <i>Electronic Drafters</i>		
Electrical Designer	17-3012.01	2
* <i>Electrical Drafters</i>		
Electrical Drafter	17-3012.02	2,4,6
Electrical Drafter	17-3012.00	4
* <i>Electrical Drafters</i>		
Electrical Draftsman	17-3012.02	2
* <i>Electrical Drafters</i>		
Electrical Engineer	17-3012.02	2
* <i>Electrical Drafters</i>		
Electrical Estimator	17-3012.02	2
Electrical Systems Drafter	17-3012.00	4
* <i>Electronic Drafters</i>		
Electromechanisms Design Drafter	17-3012.01	8
* <i>Electronic Drafters</i>		
Electronic Drafter	17-3012.01	2
Electronic Drafter	17-3012.00	4
* <i>Electronic Drafters</i>		
Engineering Specialist	17-3012.01	2
* <i>Electronic Drafters</i>		
Equipment Services Associate (ESA)	17-3012.01	2
* <i>Electrical Drafters</i>		
Estimator and Drafter	17-3012.02	8
* <i>Electrical Drafters</i>		
Estimator and Drafter Supervisor	17-3012.02	■
* <i>Electrical Drafters</i>		
Instrumentation Designer	17-3012.02	2
* <i>Electronic Drafters</i>		
Integrated Circuit Layout Designer (IC Layout Designer)	17-3012.01	2,8
* <i>Electronic Drafters</i>		
Layout Designer	17-3012.01	2
* <i>Electrical Drafters</i>		
Line Staker	17-3012.02	2
* <i>Electronic Drafters</i>		
Mask Designer	17-3012.01	2
* <i>Electrical Drafters</i>		
Mechanical Designer	17-3012.02	2
* <i>Electronic Drafters</i>		
Mechanical Designer	17-3012.01	2
* <i>Electronic Drafters</i>		
Printed Circuit Board Designer (PCB Designer)	17-3012.01	2
* <i>Electronic Drafters</i>		
Printed Circuit Board Drafter	17-3012.01	8
Printed Circuit Board Drafter	17-3012.00	4
* <i>Electronic Drafters</i>		
Printed Circuit Board Draftsman (PCB Draftsman)	17-3012.01	2
* <i>Electronic Drafters</i>		
Printed Circuit Designer	17-3012.01	8
* <i>Electronic Drafters</i>		
Test Fixture Designer	17-3012.01	8
Mechanical Drafters		
Aeronautical Drafter	17-3013.00	4,6
Auto Design Detailer	17-3013.00	8
Autocad Designer	17-3013.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Autocad Technician	17-3013.00	9
Automotive Design Drafter	17-3013.00	4,8
Automotive Design Layout Drafter	17-3013.00	8
Body Design Checker	17-3013.00	4,6
Body Designer	17-3013.00	4,6
CAD Designer (Computer Aided Design Designer)	17-3013.00	2
CAD Designer (Computer-Aided Design Designer)	17-3013.00	2,4
CAD Drafter (Computer-Aided Design Drafter)	17-3013.00	2,4
CAD Draftsman (Computer-Aided Design Draftsman)	17-3013.00	9
CAD Operator (Computer Aided Design Operator)	17-3013.00	2
CAD Operator (Computer-Aided Design Operator)	17-3013.00	2,4
CAD/CAM Specialist (Computer Aided Design/Computer Aided Manufacturing Specialist)	17-3013.00	2
CADD Drafter (Computer-Aided Design and Drafting Drafter)	17-3013.00	9
Castings Drafter	17-3013.00	8
Computer Draftsman Mechanical	17-3013.00	2
Computer-Aided Design and Computer-Aided Manufacturing Programmer (CAD/CAM Programmer)	17-3013.00	2
Controls Designer	17-3013.00	8
Design Checker	17-3013.00	4,6
Design Drafter	17-3013.00	2,4,6
Design Engineer	17-3013.00	2
Design Technician	17-3013.00	2
Designer	17-3013.00	2
Detail Drafter	17-3013.00	8
Detailer	17-3013.00	8
Die Designer	17-3013.00	4,6,8
Die Designer Apprentice	17-3013.00	8
Drafter	17-3013.00	2
Drafter Apprentice	17-3013.00	8
Drafting Technician	17-3013.00	9
Electro-Mechanical Designer	17-3013.00	2
Engineering Manager	17-3013.00	2
Engineering Technician	17-3013.00	2
Furniture Detailer	17-3013.00	8
Gage Designer	17-3013.00	4,6
Installation Drafter	17-3013.00	2
Machine Design Checker	17-3013.00	4,6
Mechanical Design Drafter	17-3013.00	4
Mechanical Design Engineer	17-3013.00	2
Mechanical Design Technician	17-3013.00	9
Mechanical Designer	17-3013.00	2,4,6
Mechanical Detailer	17-3013.00	4,6
Mechanical Drafter	17-3013.00	2
Mechanical Engineer	17-3013.00	2
Mechanical Equipment Engineering Assistant	17-3013.00	8
Mold Designer	17-3013.00	8
Patent Drafter	17-3013.00	4,6
Pattern Drafter	17-3013.00	4,6
Project Designer	17-3013.00	2
Technical Designer	17-3013.00	9
Technical Illustrator	17-3013.00	8
Tool and Die Designer	17-3013.00	4,6
Tool Design Drafter	17-3013.00	2,8
Tool Designer	17-3013.00	4,6
Drafters, All Other		
Autocad Technician	17-3019.00	9
Blueprint Engineer	17-3019.00	6
Blueprint Tracer	17-3019.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
CAD Designer (Computer-Aided Design Designer) . . .	17-3019.00	4
CAD Draftsman (Computer-Aided Design Draftsman) .	17-3019.00	9
CAD Operator (Computer-Aided Design Operator) . . .	17-3019.00	4
Chief Design Drafter	17-3019.00	8
Chief Drafter	17-3019.00	8
Commercial Drafter	17-3019.00	4,6
Computer Drafter	17-3019.00	4,6
Detail Drafter	17-3019.00	4,6
Detailer	17-3019.00	4
Drafter Apprentice	17-3019.00	4,6
Drafting Detailer	17-3019.00	4,6
Drafting Engineer	17-3019.00	4,6
Drafting Layout Man	17-3019.00	4,6
Drafting Layout Worker	17-3019.00	4
Draughtsman	17-3019.00	4,6
Drawing Checker	17-3019.00	4,6
Drawing Tracer	17-3019.00	4,6
Engineering Drafter	17-3019.00	4,6
Engineering Technician	17-3019.00	4
Form Designer	17-3019.00	4,6
Geological Drafter	17-3019.00	4,6
Hull Drafter	17-3019.00	4,6
Job Captain	17-3019.00	6
Laboratory Worker	17-3019.00	4
Marine Drafter	17-3019.00	4
Steel Detailer	17-3019.00	9
Tracer	17-3019.00	4
Utilities Estimator and Drafter	17-3019.00	4,6
Aerospace Engineering and Operations Technicians		
Aerographer	17-3021.00	4,6
Aerospace Mechanic	17-3021.00	8
Aerospace Physiological Technician	17-3021.00	4
Aerospace Technician	17-3021.00	6
Altitude Chamber Technician	17-3021.00	4,6
Avionics Technician	17-3021.00	2
Avionics Test Technician	17-3021.00	2
Calibration Technician	17-3021.00	2
Communication Technician	17-3021.00	2
Electronics Technician	17-3021.00	2
Engineering Specialist Technician	17-3021.00	2
Engineering Technician	17-3021.00	2
Engineering Test Specialist	17-3021.00	2
Field Service Engineer	17-3021.00	2
Flight Data Technician	17-3021.00	4,6
Flight Technician	17-3021.00	4,6
Flight Test Data Acquisition Technician	17-3021.00	8
Instrumentation Technician	17-3021.00	2
Project Engineer	17-3021.00	2
Radar Technician	17-3021.00	2
Research Mechanic	17-3021.00	8
Spacecraft Systems Engineer	17-3021.00	2
Systems Test Technician	17-3021.00	2
Test Equipment Mechanic	17-3021.00	8
Test Technician	17-3021.00	2
Wind Tunnel Mechanic	17-3021.00	8
Wind Tunnel Technician	17-3021.00	4,6
Civil Engineering Technicians		
Bridge Construction Inspector	17-3022.00	8
Civil Designer	17-3022.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Civil Engineer Helper	17-3022.00	4,6
Civil Engineering Assistant	17-3022.00	2
Civil Engineering Designer	17-3022.00	2
Civil Engineering Technician	17-3022.00	2
Civil Engineer's Aide	17-3022.00	4,6
Concrete Engineering Technician	17-3022.00	4
Construction Analyst	17-3022.00	2
Construction Inspector	17-3022.00	2
Design Engineer	17-3022.00	2
Design Technician	17-3022.00	2
Drafting Technician	17-3022.00	9
Engineer Assistant	17-3022.00	2
Engineer Technician	17-3022.00	2
Engineering Aide	17-3022.00	2
Engineering Assistant	17-3022.00	2
Engineering Construction Inspector	17-3022.00	2
Engineering Specialist	17-3022.00	2
Engineering Technician	17-3022.00	2
Facility Planner	17-3022.00	8
Field Technician	17-3022.00	2
Fire Protection Engineering Technician	17-3022.00	8
Geotechnical Engineering Technician	17-3022.00	4
Highway Construction Inspector	17-3022.00	8
Highway Engineering Technician	17-3022.00	4
Highway Technician	17-3022.00	4,6
Parking Analyst	17-3022.00	8
Plumbing Designer	17-3022.00	9
Project Engineer	17-3022.00	2
Structural Engineering Technician	17-3022.00	4
Surveyor	17-3022.00	2
Transportation Engineering Technician	17-3022.00	2,4
Truss Designer	17-3022.00	9
Electrical and Electronic Engineering Technicians		
Automation Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Calibration and Instrumentation Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Calibration Laboratory Technician	17-3023.01	4,6,8
<i>* Electronics Engineering Technicians</i>		
Certified Control Systems Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
CNC Programmer (Computer Numerical Control Programmer)	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Computer Engineering Technician	17-3023.01	9
<i>* Electronics Engineering Technicians</i>		
Controls Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Developmental Electronics Assembler	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Digital Technician	17-3023.01	9
<i>* Electronics Engineering Technicians</i>		
Drafting Technician	17-3023.01	9
<i>* Electrical Engineering Technicians</i>		
Electrical / Mechanical Technician	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Electrical Design Technician	17-3023.03	2
Electrical Design Technician	17-3023.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Electrical Engineering Technicians</i>		
Electrical Engineer	17-3023.03	2
<i>* Electronics Engineering Technicians</i>		
Electrical Engineer	17-3023.01	2
Electrical Engineering Technician	17-3023.00	4
<i>* Electrical Engineering Technicians</i>		
Electrical Engineering Technician	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Electrical Equipment Technician	17-3023.03	8
<i>* Electronics Engineering Technicians</i>		
Electrical Equipment Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Electrical Instrument Repairer	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Electrical Mechanical Fabrication Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Electrical Mechanical Technician	17-3023.01	9
Electrical Power Station Technician	17-3023.00	4
<i>* Electrical Engineering Technicians</i>		
Electrical Technician	17-3023.03	2,4,6,8
<i>* Electronics Engineering Technicians</i>		
Electrical Technician	17-3023.01	2
<i>* Electrical Engineering Technicians</i>		
Electrification Adviser	17-3023.03	4,6
<i>* Electronics Engineering Technicians</i>		
Electronic Development Technician	17-3023.01	4,6
<i>* Electrical Engineering Technicians</i>		
Electronic Engineering Technician	17-3023.03	2
Electronic Instrument Testing Technician	17-3023.00	4
<i>* Electronics Engineering Technicians</i>		
Electronic Specialist	17-3023.01	4,6
<i>* Electronics Engineering Technicians</i>		
Electronic Systems Technician (EST)	17-3023.01	9
<i>* Electrical Engineering Technicians</i>		
Electronic Technician	17-3023.03	2
<i>* Electronics Engineering Technicians</i>		
Electronics Engineering Technician	17-3023.01	2
<i>* Electronics Engineering Technicians</i>		
Electronics Technician	17-3023.01	2
<i>* Electrical Engineering Technicians</i>		
Electronics Technician	17-3023.03	2
<i>* Electronics Engineering Technicians</i>		
Electronics Test Technician	17-3023.01	2
<i>* Electrical Engineering Technicians</i>		
Engineer	17-3023.03	2
<i>* Electronics Engineering Technicians</i>		
Engineering Aide	17-3023.01	2
<i>* Electrical Engineering Technicians</i>		
Engineering Assistant	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Engineering Lab Coordinator	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Engineering Lab Technician	17-3023.03	2
<i>* Electronics Engineering Technicians</i>		
Engineering Technician	17-3023.01	2
<i>* Electrical Engineering Technicians</i>		
Engineering Technician	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Equipment Engineering Technician	17-3023.03	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Electrical Engineering Technicians</i>		
Equipment Specialist	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Failure Analysis Technician	17-3023.03	9
<i>* Electronics Engineering Technicians</i>		
Failure Analysis Technician (FA Technician)	17-3023.01	2
<i>* Electronics Engineering Technicians</i>		
Field Engineer	17-3023.01	2
<i>* Electrical Engineering Technicians</i>		
Field Service Technician	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Instrument and Controls Technician (I & C Technician)	17-3023.03	2
<i>* Electronics Engineering Technicians</i>		
Instrument Mechanic	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Instrument Repairer	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Instrument Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Instrument Technician Apprentice	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Instrument/Control Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Instrumentation Technician	17-3023.01	8
<i>* Electronics Engineering Technicians</i>		
Instrumentation/Controls/Electrical Systems Technician (ICE Technician)	17-3023.01	8
<i>* Electrical Engineering Technicians</i>		
Laboratory Technician	17-3023.03	2
<i>* Electronics Engineering Technicians</i>		
Laser Technician	17-3023.01	9
<i>* Electronics Engineering Technicians</i>		
Laser/Electro-Optics Technician (LEOT)	17-3023.01	8
<i>* Electrical Engineering Technicians</i>		
Light Technician	17-3023.03	4,6
<i>* Electrical Engineering Technicians</i>		
Lighting Adviser	17-3023.03	4,6
Lighting Engineering Technician	17-3023.00	4
<i>* Electrical Engineering Technicians</i>		
Lighting Specialist	17-3023.03	4,6
<i>* Electronics Engineering Technicians</i>		
Network Engineer	17-3023.01	2
<i>* Electronics Engineering Technicians</i>		
Process Analyst	17-3023.01	2
<i>* Electrical Engineering Technicians</i>		
Production Associate	17-3023.03	2
Programmable Logic Controller Programmer	17-3023.00	4
<i>* Electrical Engineering Technicians</i>		
Programmable Logic Controller Programmer (PLC Programmer)	17-3023.03	9
<i>* Electrical Engineering Technicians</i>		
Project Engineer	17-3023.03	2
<i>* Electronics Engineering Technicians</i>		
Refurbish Technician (Refurb Tech)	17-3023.01	2
<i>* Electrical Engineering Technicians</i>		
Relay Technician	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Relay Tester	17-3023.03	2
<i>* Electrical Engineering Technicians</i>		
Research Electrician	17-3023.03	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Electronics Engineering Technicians</i>			<i>* Robotics Technicians</i>		
Research Instrumentation Technician	17-3023.01	4,6	Robotics Technician	17-3024.01	8
<i>* Electrical Engineering Technicians</i>			<i>* Robotics Technicians</i>		
Results Technician	17-3023.03	2	Robotics Technologist	17-3024.01	8
Semiconductor Development Technician	17-3023.00	4	Robotics Testing Technician	17-3024.00	4
<i>* Electronics Engineering Technicians</i>			Test Technician	17-3024.00	2
Semiconductor Development Technician	17-3023.01	4,6,8	Tester	17-3024.00	2
<i>* Electrical Engineering Technicians</i>			Unmanned Equipment Operator	17-3024.00	8
Solar Lab Technician	17-3023.03	8	Winder	17-3024.00	2
<i>* Electronics Engineering Technicians</i>			Environmental Engineering Technicians		
Technician	17-3023.01	2	Air Analysis Engineering Technician	17-3025.00	4
<i>* Electrical Engineering Technicians</i>			Air Analysis Technician	17-3025.00	4,6
Technician	17-3023.03	2	Air Analyst	17-3025.00	8
<i>* Electronics Engineering Technicians</i>			Air Pollution Specialist	17-3025.00	8
Test Engineer	17-3023.01	2	Engineer Technician	17-3025.00	2
<i>* Electronics Engineering Technicians</i>			Environmental Engineer	17-3025.00	2
Test Engineering Aide	17-3023.01	2	Environmental Engineering Aide	17-3025.00	4,6
<i>* Electrical Engineering Technicians</i>			Environmental Engineering Assistant	17-3025.00	2
Test Specialist	17-3023.03	2	Environmental Engineering Technician	17-3025.00	2
<i>* Electrical Engineering Technicians</i>			Environmental Field Technician	17-3025.00	2
Test Systems Technician	17-3023.03	2	Environmental Remediation Engineering Technician ..	17-3025.00	4
<i>* Electrical Engineering Technicians</i>			Environmental Scientist	17-3025.00	2
Test Technician	17-3023.03	2	Environmental Specialist	17-3025.00	2
<i>* Electronics Engineering Technicians</i>			Environmental Technician	17-3025.00	2,4,6
Test Technician	17-3023.01	2	Industrial Waste Inspector	17-3025.00	2
<i>* Electronics Engineering Technicians</i>			Pollution Control Engineering Technician	17-3025.00	4
Tube Rebuilder	17-3023.01	8	Pollution Control Technician	17-3025.00	8
<i>* Electronics Engineering Technicians</i>			Soil Technician	17-3025.00	4,6
Weapons System Instrument Mechanic	17-3023.01	8	Water Pollution Control Technician	17-3025.00	8
Electro-Mechanical Technicians			Industrial Engineering Technicians		
Automation Control Technician	17-3024.01	8	Analysis Tester	17-3026.00	4,6
<i>* Robotics Technicians</i>			Boiler Water Tester	17-3026.00	4,6
Automation Engineering Technician	17-3024.01	8	Cellophane Tester	17-3026.00	4,6
<i>* Robotics Technicians</i>			Cloth Tester	17-3026.00	4,6
Automation Technician	17-3024.01	8	Engineering Technician	17-3026.00	2
Automation Technician	17-3024.00	8	Industrial Engineer	17-3026.00	2
<i>* Robotics Technicians</i>			Industrial Engineering Analyst	17-3026.00	2
Automation Technologist	17-3024.01	8	Industrial Engineering Technician	17-3026.00	2,4
Certified Control Systems Technician	17-3024.00	8	Industrial Technician	17-3026.00	4,6
Electrician	17-3024.00	2	Manufacturing Engineer	17-3026.00	2
Electro-Mechanic	17-3024.00	2	Manufacturing Technician	17-3026.00	2
Electromechanical Assembler	17-3024.00	8	Materials Planner	17-3026.00	9
Electromechanical Equipment Tester	17-3024.00	8	Methods Study Analyst	17-3026.00	4,6
Electro-Mechanical Technician (E/M Technician)	17-3024.00	2	Methods Time Analyst	17-3026.00	9
Electronic Instrument Technician	17-3024.00	2	Motion Study Analyst	17-3026.00	4,6
Electronic Technician	17-3024.00	2	Motion Study Engineer	17-3026.00	4,6
Laboratory Technician	17-3024.00	2	Motion Study Technician	17-3026.00	4
Maintenance Technician	17-3024.00	2	Paper Tester	17-3026.00	4,6
Mechanical Technician	17-3024.00	2	Personnel Quality Assurance Auditor	17-3026.00	8
Photovoltaic Fabrication and Testing Technician (PV Fabrication and Testing Technician)	17-3024.00	8	Plant Facilities Technician	17-3026.00	4,6
Process Engineering Technician	17-3024.00	2	Process Documentation and Methods Analyst	17-3026.00	2
Product Test Specialist	17-3024.00	2	Production Analyst	17-3026.00	4,6
Remotely Piloted Vehicle Controller (RPV Controller)	17-3024.00	4,6	Production Control Analyst	17-3026.00	4,6
Remotely Piloted Vehicle Engineering Technician	17-3024.00	4	Production Control Technologist	17-3026.00	4
<i>* Robotics Technicians</i>			Production Planner	17-3026.00	8
Robot Technician	17-3024.01	8	Production Staff Worker	17-3026.00	2
Robotic Welder	17-3024.00	9	Project Engineer	17-3026.00	2
<i>* Robotics Technicians</i>			Quality Assurance Manager (QA Manager)	17-3026.00	9
Robotics Mechanic	17-3024.01	8	Quality Control Engineering Technician (QC Engineering Technician)	17-3026.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Quality Control Technician	17-3026.00	4,6,8
Quality Controller	17-3026.00	9
Quality Process Engineer	17-3026.00	2
Soda Tester	17-3026.00	4,6
Solar Hot Water Heater Manufacturing Technician	17-3026.00	8
Time Motion Analyst	17-3026.00	4,6
Time Study Analyst	17-3026.00	4,6
Time Study Observer	17-3026.00	4,6
Time Study Technician	17-3026.00	4,6
Time Study Technologist	17-3026.00	4
Tool Representative	17-3026.00	2
Woolen Tester	17-3026.00	4,6
Yarn Tester	17-3026.00	4,6
Mechanical Engineering Technicians		
Auto Design Checker	17-3027.01	8
Auto Design Checker	17-3027.00	4,6
Automation Technician	17-3027.00	8
<i>* Automotive Engineering Technicians</i>		
Automotive Engineering Technician	17-3027.01	8
Brinell Tester	17-3027.00	4,6
Certified Control Systems Technician	17-3027.00	8
Design Engineer	17-3027.00	2
Designer	17-3027.00	2
Development Technician	17-3027.00	4,6
Die Drawing Checker	17-3027.00	8
Electric Motor Mechanic	17-3027.00	2
Engineering Drawings Checker	17-3027.00	8
Engineering Lab Technician	17-3027.00	2
Engineering Technical Analyst	17-3027.00	2
Engineering Technician	17-3027.00	2
Equipment Engineer	17-3027.00	2
Experimental Technician	17-3027.00	4,6
Finite Element Analysis Modeling Specialist (FEA Modeling Specialist)	17-3027.00	2
Gyroscope Technician	17-3027.00	4,6
Gyroscopic Engineering Technician	17-3027.00	4
Heat Transfer Technician	17-3027.00	4,6,8
Hydraulic Technician	17-3027.00	4,6
Industrial Multicraft Maintenance Technician	17-3027.00	2
Lab Technician	17-3027.00	2
Laser Technician	17-3027.00	9
Laser/Electro-Optics Technician (LEOT)	17-3027.00	8
Machinist	17-3027.00	2
Maintenance Mechanic	17-3027.00	2
Maintenance Superintendent	17-3027.00	2
Maintenance Technician	17-3027.00	2
Manufacturing Engineer	17-3027.00	2
Mechanical Designer	17-3027.00	2
Mechanical Engineer	17-3027.00	2
Mechanical Technician	17-3027.00	2,4,6
Molding Technician	17-3027.00	2
Motor Tester	17-3027.00	4,6
Optomechanical Technician	17-3027.00	4,8
Process Engineering Technician	17-3027.00	4,6
Process Technician	17-3027.00	2
Proof Technician	17-3027.00	4,6
Refrigeration Technician	17-3027.00	2
Research and Development Technician	17-3027.00	2,4,6
Research Mechanic	17-3027.00	4,6
Robotics Technician	17-3027.00	2
Tool Analyst	17-3027.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tool Design Checker	17-3027.00	8
Tool or Die Drawing Checker	17-3027.00	4,6
Tool Specialist	17-3027.00	4,6
Engineering Technicians, Except Drafters, All Other		
Advanced Manufacturing Technician	17-3029.09	8
Agricultural Engineering Technician	17-3029.00	4,6,8
Agricultural Engineering Technicians	17-3029.00	4
Air Analyst	17-3029.00	6
Air Tester	17-3029.00	4,6
<i>* Fuel Cell Technicians</i>		
Alternative Energy Technician	17-3029.10	8
Biomedical Engineering Aide	17-3029.00	4,6
Biomedical Engineering Technician	17-3029.00	4
Blueprint Engineer	17-3029.00	4
Chemical Engineering Technician	17-3029.00	4,6
<i>* Electronics Engineering Technologists</i>		
Circuit Designer	17-3029.04	8
<i>* Electronics Engineering Technologists</i>		
Computer Engineering Technologist	17-3029.04	8
Drawing Checker	17-3029.00	4
Drawing Tracer	17-3029.00	4
Echometer Engineer	17-3029.00	4,6
<i>* Industrial Engineering Technologists</i>		
Efficiency Analyst	17-3029.05	8
<i>* Industrial Engineering Technologists</i>		
Efficiency Expert	17-3029.05	8
<i>* Electrical Engineering Technologists</i>		
Electrical Design Technologist	17-3029.02	8
<i>* Electrical Engineering Technologists</i>		
Electrical Engineering Technologist	17-3029.02	8
<i>* Electromechanical Engineering Technologists</i>		
Electromechanical Engineering Technologist	17-3029.03	8
<i>* Electromechanical Engineering Technologists</i>		
Electro-Mechanical Technologist	17-3029.03	8
<i>* Electronics Engineering Technologists</i>		
Electronic Parts Designer	17-3029.04	8
<i>* Electronics Engineering Technologists</i>		
Electronic Technologist	17-3029.04	8
<i>* Electronics Engineering Technologists</i>		
Electronics Department Manager	17-3029.04	2
<i>* Electronics Engineering Technologists</i>		
Electronics Engineering Technologist	17-3029.04	8
<i>* Electronics Engineering Technologists</i>		
Electronics Technician	17-3029.04	2
<i>* Electronics Engineering Technologists</i>		
Electronics Technology Department Chair	17-3029.04	2
<i>* Electronics Engineering Technologists</i>		
Electronics Technology Instructor	17-3029.04	2
Engineering Aide	17-3029.00	4,6
<i>* Electrical Engineering Technologists</i>		
Engineering Assistant	17-3029.02	8
Engineering Assistant	17-3029.00	4,6
<i>* Mechanical Engineering Technologists</i>		
Engineering Technical Analyst	17-3029.07	8
Engineering Technician	17-3029.00	4,6
<i>* Photonics Technicians</i>		
Fiber Optic Technician	17-3029.08	8
Film Color Tester	17-3029.00	4,6
Fire Protection Engineering Technician	17-3029.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Form Designer	17-3029.00	4	* <i>Mechanical Engineering Technologists</i>		
Foundry Technician	17-3029.00	4,6	Mechanical Designer	17-3029.07	8
* <i>Fuel Cell Technicians</i>			* <i>Mechanical Engineering Technologists</i>		
Fuel Cell Battery Technician	17-3029.10	8	Mechanical Engineering Technologist	17-3029.07	8
* <i>Fuel Cell Technicians</i>			* <i>Mechanical Engineering Technologists</i>		
Fuel Cell Technician	17-3029.10	8	Mechanical Technologist	17-3029.07	8
Gun Tester	17-3029.00	4,6	Metal Tester	17-3029.00	6
Hardness Tester	17-3029.00	4,6	Metallurgical Engineering Technician	17-3029.00	4
Heating Technician	17-3029.00	4,6	Metallurgical Inspector	17-3029.00	4,6
* <i>Industrial Engineering Technologists</i>			Metallurgical Laboratory Assistant	17-3029.00	8
Industrial Engineering Analyst	17-3029.05	8	Metallurgical Technician	17-3029.00	4,6,8
* <i>Industrial Engineering Technologists</i>			Metallurgical Tester	17-3029.00	4,6
Industrial Engineering Technologist	17-3029.05	8	Metallurgist Helper	17-3029.00	4,6
* <i>Industrial Engineering Technologists</i>			* <i>Industrial Engineering Technologists</i>		
Industrial Methods Consultant	17-3029.05	8	Methods Time Analyst	17-3029.05	8
* <i>Non-Destructive Testing Specialists</i>			* <i>Industrial Engineering Technologists</i>		
Industrial Radiographer	17-3029.01	8	Motion Study Analyst	17-3029.05	8
* <i>Industrial Engineering Technologists</i>			* <i>Nanotechnology Engineering Technicians</i>		
Industrial Technologist	17-3029.05	8	Nanoscience Technician	17-3029.12	8
Industrial X-Ray Operator	17-3029.00	4,6	* <i>Nanotechnology Engineering Technicians</i>		
* <i>Electronics Engineering Technologists</i>			Nanotechnician	17-3029.12	8
Instrumentation Technologist	17-3029.04	8	* <i>Electronics Engineering Technologists</i>		
Job Captain	17-3029.00	4	Nanotechnologist	17-3029.04	8
Laboratory Assistant	17-3029.00	6	* <i>Nanotechnology Engineering Technologists</i>		
Laboratory Supervisor	17-3029.00	4,6	Nanotechnologist	17-3029.11	8
Laboratory Technician	17-3029.00	4	* <i>Nanotechnology Engineering Technicians</i>		
Laboratory Worker	17-3029.00	6	Nanotechnology Engineering Technician	17-3029.12	8
Laser Specialist	17-3029.00	4,6	* <i>Nanotechnology Engineering Technicians</i>		
* <i>Photonics Technicians</i>			Nanotechnology Technician	17-3029.12	8
Laser Specialist	17-3029.08	8	* <i>Non-Destructive Testing Specialists</i>		
* <i>Photonics Technicians</i>			Non-Destructive Evaluation Specialist	17-3029.01	8
Laser Technician	17-3029.08	8	* <i>Non-Destructive Testing Specialists</i>		
* <i>Photonics Technicians</i>			Non-Destructive Evaluation Technician	17-3029.01	8
Laser/Electro-Optics Technician (LEOT)	17-3029.08	8	Nondestructive Tester	17-3029.00	8
* <i>Manufacturing Production Technicians</i>			* <i>Non-Destructive Testing Specialists</i>		
Manufacturing Engineer	17-3029.09	2	Nondestructive Tester	17-3029.01	8
* <i>Manufacturing Engineering Technologists</i>			* <i>Non-Destructive Testing Specialists</i>		
Manufacturing Engineering Technologist	17-3029.06	8	Non-Destructive Testing Engineer	17-3029.01	8
* <i>Manufacturing Engineering Technologists</i>			* <i>Non-Destructive Testing Specialists</i>		
Manufacturing Planner	17-3029.06	8	Non-Destructive Testing Inspector	17-3029.01	8
* <i>Manufacturing Production Technicians</i>			* <i>Non-Destructive Testing Specialists</i>		
Manufacturing Process Technician	17-3029.09	8	Non-Destructive Testing Scientist	17-3029.01	8
* <i>Manufacturing Production Technicians</i>			* <i>Non-Destructive Testing Specialists</i>		
Manufacturing Production Technician	17-3029.09	8	Non-Destructive Testing Specialist	17-3029.01	8
* <i>Industrial Engineering Technologists</i>			* <i>Non-Destructive Testing Specialists</i>		
Manufacturing Specialist	17-3029.05	8	Non-Destructive Testing Technician	17-3029.01	8
* <i>Manufacturing Engineering Technologists</i>			Nuclear Engineering Technician	17-3029.00	4,6
Manufacturing Specialist	17-3029.06	8	Optical Engineering Technician	17-3029.00	4
* <i>Manufacturing Production Technicians</i>			* <i>Photonics Technicians</i>		
Manufacturing Technician	17-3029.09	8	Optical Engineering Technician	17-3029.08	8
* <i>Manufacturing Engineering Technologists</i>			* <i>Photonics Technicians</i>		
Manufacturing Technologist	17-3029.06	8	Optical Manufacturing Technician	17-3029.08	8
Marine Engineering Technicians	17-3029.00	4	* <i>Photonics Technicians</i>		
Marine Surveyor	17-3029.00	4,6	Optics Test Technician	17-3029.08	8
* <i>Industrial Engineering Technologists</i>			* <i>Photonics Technicians</i>		
Material Scheduler	17-3029.05	8	Optoelectronic Technician	17-3029.08	8
Material Stress Tester	17-3029.00	4,6	Ordnance Engineering Technician	17-3029.00	4
Materials Engineering Technician	17-3029.00	4	* <i>Photonics Technicians</i>		
* <i>Industrial Engineering Technologists</i>			Photonics Engineering Technician	17-3029.08	8
Materials Planner	17-3029.05	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Photonics Technicians</i>		
Photonics Engineering Technologist	17-3029.08	8
* <i>Photonics Technicians</i>		
Photonics Technician	17-3029.08	8
* <i>Non-Destructive Testing Specialists</i>		
Predictive Maintenance Specialist	17-3029.01	8
* <i>Non-Destructive Testing Specialists</i>		
Predictive Maintenance Technician	17-3029.01	8
* <i>Industrial Engineering Technologists</i>		
Process Documentation and Methods Analyst	17-3029.05	8
* <i>Manufacturing Production Technicians</i>		
Process Engineer	17-3029.09	2
* <i>Manufacturing Production Technicians</i>		
Product Introduction Manager	17-3029.09	2
* <i>Industrial Engineering Technologists</i>		
Production Analyst	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Production Control Analyst	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Production Control Expert	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Production Control Planner	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Production Expert	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Production Planner	17-3029.05	8
* <i>Manufacturing Production Technicians</i>		
Production Technician	17-3029.09	8
* <i>Manufacturing Production Technicians</i>		
Production Technician, Semiconductor Processing Equipment	17-3029.09	8
* <i>Electronics Engineering Technologists</i>		
Professor	17-3029.04	2
* <i>Industrial Engineering Technologists</i>		
Quality Assurance Analyst (QA Analyst)	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Quality Control Analyst	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Quality Control Director	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Quality Control Expert	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Quality Control Specialist	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Quality Controller	17-3029.05	8
Remotely Piloted Vehicle Controller (RPV Controller)	17-3029.00	8
* <i>Manufacturing Production Technicians</i>		
Research and Development Machinist	17-3029.09	2
Research Assistant	17-3029.00	6
Salvage Engineering Technician	17-3029.00	4
Sand Technician	17-3029.00	4,6
Scanner	17-3029.00	4,6
Scroscope Tester	17-3029.00	4,6
* <i>Manufacturing Production Technicians</i>		
Semiconductor Manufacturing Technician	17-3029.09	8
Sheet Tester	17-3029.00	4,6
* <i>Manufacturing Production Technicians</i>		
Solar Hot Water Heater Manufacturing Technician	17-3029.09	8
Spectrograph Operator	17-3029.00	4,6
Spectrographer	17-3029.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Spectroscopist	17-3029.00	4,6,8
Steel Analyst	17-3029.00	4,6
Steel Tester	17-3029.00	4,6
Stress Analyst	17-3029.00	4,6
Sulphate Tester	17-3029.00	4,6
Tape Duplicator	17-3029.00	4,6
Tape Transferrer	17-3029.00	4,6
Technician	17-3029.00	4
Tensile Tester	17-3029.00	4,6
Test Technician	17-3029.00	8
Tester	17-3029.00	8
* <i>Photonics Technicians</i>		
Thin-film Technician	17-3029.08	8
* <i>Industrial Engineering Technologists</i>		
Time Motion Analyst	17-3029.05	8
* <i>Industrial Engineering Technologists</i>		
Time Study Analyst	17-3029.05	8
* <i>Mechanical Engineering Technologists</i>		
Tool Analyst	17-3029.07	8
* <i>Manufacturing Engineering Technologists</i>		
Tool Planner	17-3029.06	8
* <i>Industrial Engineering Technologists</i>		
Traffic Rate Analyst	17-3029.05	8
Welding Technician	17-3029.00	4,6,8
X Ray Operator	17-3029.00	4,6
X Ray Technician	17-3029.00	4,6
Surveying and Mapping Technicians		
Aerial Photograph Interpreter	17-3031.02	8
* <i>Mapping Technicians</i>		
Aerotriangulation Specialist	17-3031.02	2
* <i>Mapping Technicians</i>		
Agricultural Global Positioning System Mapper (Agricultural GPS Mapper)	17-3031.02	2
* <i>Surveying Technicians</i>		
Assistant Surveyor	17-3031.01	4,6
* <i>Surveying Technicians</i>		
C Level Crew Chief	17-3031.01	2
* <i>Surveying Technicians</i>		
CAD Technician (Computer Assisted Design Technician)	17-3031.01	2
* <i>Mapping Technicians</i>		
Cartographer	17-3031.02	2
* <i>Mapping Technicians</i>		
Cartographic Aide	17-3031.02	4,6
Cartographic Aide	17-3031.00	4
* <i>Mapping Technicians</i>		
Cartographic Drafter	17-3031.02	4,6
* <i>Mapping Technicians</i>		
Cartographic Technician	17-3031.02	4,6
Cartographic Technician	17-3031.00	4
* <i>Mapping Technicians</i>		
Cartography/Mapping Technician	17-3031.02	1
* <i>Surveying Technicians</i>		
Chain Carrier	17-3031.01	4,6
* <i>Surveying Technicians</i>		
Chain Person	17-3031.01	2,4
* <i>Surveying Technicians</i>		
Chain, Rod, or Ax Survey Worker	17-3031.01	4,6
* <i>Surveying Technicians</i>		
Chainman	17-3031.01	2,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Surveying Technicians</i>			* <i>Surveying Technicians</i>		
Compass Operator	17-3031.01	4,6	Levelman	17-3031.01	4,6
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Computer Aided Design Technician (CAD Technician)	17-3031.02	2	Map Compiler	17-3031.02	4,6
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Drafting Technician	17-3031.02	9	Map Drafter	17-3031.02	4,6
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Draftsman	17-3031.02	2	Map Editor	17-3031.02	8
* <i>Surveying Technicians</i>			* <i>Mapping Technicians</i>		
Engineering Assistant	17-3031.01	2	Mapping Supervisor	17-3031.02	8
* <i>Surveying Technicians</i>			* <i>Mapping Technicians</i>		
Engineering Physical Science Technician	17-3031.01	2	Mapping Technician	17-3031.02	2
* <i>Surveying Technicians</i>			* <i>Surveying Technicians</i>		
Engineering Technician	17-3031.01	2	Marine Surveyor	17-3031.01	4
* <i>Surveying Technicians</i>			Mineral Surveying Technician	17-3031.00	4
Field Crew Chief	17-3031.01	2	* <i>Mapping Technicians</i>		
* <i>Mapping Technicians</i>			Mosaicist	17-3031.02	8
Field Map Technician	17-3031.02	4,6	* <i>Surveying Technicians</i>		
Field Map Technician	17-3031.00	4	Party Chief	17-3031.01	4,6
* <i>Surveying Technicians</i>			* <i>Mapping Technicians</i>		
Field Supervisor	17-3031.01	2	Photogrammetric Compilation Specialist	17-3031.02	2
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Forest Technician	17-3031.02	2	Photogrammetric Stereo Compiler	17-3031.02	2
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Geodetic Computer	17-3031.02	4,6,8	Photogrammetric Technician	17-3031.02	2,8
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Geographical Information System Analyst (GIS Analyst)	17-3031.02	2	Photogrammetrist	17-3031.02	2
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Geographical Information System Specialist (GIS Specialist)	17-3031.02	2	Plane Tableman	17-3031.02	4,6
* <i>Mapping Technicians</i>			* <i>Surveying Technicians</i>		
Geographical Information System Technician (GIS Technician)	17-3031.02	2	River and Harbor Soundings Group Leader	17-3031.01	4,6
* <i>Surveying Technicians</i>			* <i>Surveying Technicians</i>		
Geophysical Party Chief	17-3031.01	4,6	Rodman	17-3031.01	2,4
Geophysical Prospecting Surveying Technician	17-3031.00	4	* <i>Surveying Technicians</i>		
GIS Mapping Technician	17-3031.00	4	Stake Driver	17-3031.01	4,6
* <i>Mapping Technicians</i>			* <i>Surveying Technicians</i>		
Global Position System Technician (GPS Technician)	17-3031.02	2	Stake Setter	17-3031.01	4,6
* <i>Mapping Technicians</i>			* <i>Surveying Technicians</i>		
Hydrographic Surveyor	17-3031.02	2	Staker	17-3031.01	4
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Imagery Analyst	17-3031.02	9	Stereo Compiler	17-3031.02	4,6
* <i>Mapping Technicians</i>			* <i>Mapping Technicians</i>		
Imaging Technician	17-3031.02	2	Stereo Map Plotter Operator	17-3031.02	4,6
* <i>Surveying Technicians</i>			* <i>Mapping Technicians</i>		
Instrument Man (I-Man)	17-3031.01	2	Stereo Plotter Operator	17-3031.02	8
* <i>Surveying Technicians</i>			* <i>Mapping Technicians</i>		
Instrument Operator	17-3031.01	2,4,6	Stereoplotter Operator	17-3031.02	2
* <i>Surveying Technicians</i>			* <i>Surveying Technicians</i>		
Instrument Person	17-3031.01	2	Survey Crew Chief	17-3031.01	2,4,6
* <i>Surveying Technicians</i>			* <i>Surveying Technicians</i>		
Land Survey Technician	17-3031.01	1	Survey Crew Member	17-3031.01	2
* <i>Surveying Technicians</i>			* <i>Surveying Technicians</i>		
Land Surveying Survey Worker	17-3031.01	4,6	Survey Manager	17-3031.01	2
* <i>Mapping Technicians</i>			* <i>Surveying Technicians</i>		
Land Surveyor	17-3031.02	2	Survey Party Chief	17-3031.01	2
* <i>Surveying Technicians</i>			* <i>Surveying Technicians</i>		
Land Surveyor	17-3031.01	2	Survey Rodman	17-3031.01	4,6
* <i>Surveying Technicians</i>			* <i>Surveying Technicians</i>		
Land Surveyor	17-3031.01	2	Survey Technician	17-3031.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Surveying Technicians			Poultry Scientist	19-1011.00	4,6,8
Surveying Crew Rodman	17-3031.01	4,6	Professor	19-1011.00	2
* Surveying Technicians			Research and Development Director	19-1011.00	2
Surveying Crew Stake Runner	17-3031.01	4,6	Research Center Partner	19-1011.00	2
* Surveying Technicians			Research Geneticist	19-1011.00	2
Surveying Technician	17-3031.01	4,6	Research Scientist	19-1011.00	2
Surveying Technician	17-3031.00	4	Sericulturist	19-1011.00	4,6
* Surveying Technicians			Swine Genetics Researcher	19-1011.00	2,4
Surveyor	17-3031.01	2	Swine Nutritionist	19-1011.00	9
* Surveying Technicians			Veterinary Science Professor	19-1011.00	2
Surveyor Chain Helper	17-3031.01	4,6	Food Scientists and Technologists		
* Surveying Technicians			Associate Professor	19-1012.00	2
Surveyor Helper	17-3031.01	4	Compliance Coordinator	19-1012.00	2
* Surveying Technicians			Confectionery Laboratory Manager	19-1012.00	2
Surveyor Instrument Assistant	17-3031.01	8	Dairy Bacteriologist	19-1012.00	4,6
* Surveying Technicians			Enologist	19-1012.00	4,9
Surveyor Rod Helper	17-3031.01	4,6	Food and Drug Research Scientist	19-1012.00	2
* Mapping Technicians			Food Chemist	19-1012.00	2
Technical Illustrations Map Inker	17-3031.02	4,6	Food Preservation Scientist	19-1012.00	4
* Mapping Technicians			Food Processing Scientist	19-1012.00	4
Topographic Computer	17-3031.02	4,6	Food Safety Director	19-1012.00	2
* Mapping Technicians			Food Safety Scientist	19-1012.00	4
Topographical Drafter	17-3031.02	4,6	Food Science Professor	19-1012.00	2
Topography Technician	17-3031.00	4	Food Scientist	19-1012.00	2,4,6
* Surveying Technicians			Food Technologist	19-1012.00	2,4,6,8
Transit Man	17-3031.01	6	Hazard Analysis and Critical Control Point Coordinator (HACCP Coordinator)	19-1012.00	2
* Surveying Technicians			Hybrid Corn Breeder	19-1012.00	4
Transit Survey Worker	17-3031.01	4	Laboratory Manager (Lab Manager)	19-1012.00	2
* Surveying Technicians			Laboratory Technician (Lab Technician)	19-1012.00	2
Transit Worker	17-3031.01	4	Microbiologist	19-1012.00	2
LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS			Process Engineer	19-1012.00	2
Animal Scientists			Product Development Manager	19-1012.00	2
Animal Anatomist	19-1011.00	4	Product Development Scientist	19-1012.00	2
Animal Behaviorist	19-1011.00	9	Professor	19-1012.00	2
Animal Biologist	19-1011.00	9	Professor of Food Biochemistry	19-1012.00	2
Animal Breeder	19-1011.00	8	Quality Assurance Director (QA Director)	19-1012.00	2
Animal Breeding and Genetics Professor	19-1011.00	2	Quality Assurance Manager (QA Manager)	19-1012.00	2
Animal Geneticist	19-1011.00	4	Quality Control Inspector (QC Inspector)	19-1012.00	2
Animal Husbandman	19-1011.00	6	Research and Development Director (R & D Director)	19-1012.00	2
Animal Management Systems Specialist	19-1011.00	2	Research and Development Manager (R & D Manager)	19-1012.00	2
Animal Nutrition Consultant	19-1011.00	2	Research Chef	19-1012.00	2
Animal Nutritionist	19-1011.00	2,4	Research Food Technologist	19-1012.00	2
Animal Science Professor	19-1011.00	2	Research Scientist	19-1012.00	2
Animal Science Section Leader	19-1011.00	2	Seafood Technology Specialist	19-1012.00	2
Animal Scientist	19-1011.00	2	Swine Nutritionist	19-1012.00	9
Beef Cattle Nutritionist	19-1011.00	2,4	Technical Director	19-1012.00	2
Beef Cattle Specialist	19-1011.00	2	Soil and Plant Scientists		
Beef Technical Services Manager	19-1011.00	2	Agriculturist	19-1013.00	4
Dairy Bacteriologist	19-1011.00	6	Agronomist	19-1013.00	4,6,8
Dairy Consultant	19-1011.00	2	Agronomy Professor	19-1013.00	2,8
Dairy Husbandman	19-1011.00	6	Agronomy Research Manager	19-1013.00	2,8
Dairy Management Professor	19-1011.00	2	Apiculturist	19-1013.00	6,8
Dairy Nutritionist	19-1011.00	2	Arboreal Scientist	19-1013.00	4
Dairy Scientist	19-1011.00	4,6,8	Arboriculturist	19-1013.00	6
Extension Animal Scientist	19-1011.00	2	Arborist	19-1013.00	4,6
Horticulturist	19-1011.00	4	Botanist	19-1013.00	8
Poultry Husbandman	19-1011.00	6	Corn Breeder	19-1013.00	6
Poultry Science Professor	19-1011.00	2	Cotton Breeder	19-1013.00	6
			Crop and Soil Science Department Chair	19-1013.00	2,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Crop Nutrition Scientist	19-1013.00	2,4,8	* <i>Biologists</i>		
Entomologist	19-1013.00	8	Environmental Specialist	19-1020.01	2
Floriculturist	19-1013.00	4,6	* <i>Biologists</i>		
Horticulture Professor	19-1013.00	2,8	Fish Culture Supervisor	19-1020.01	2
Horticulturist	19-1013.00	4,6,8	* <i>Biologists</i>		
Hybrid Corn Breeder	19-1013.00	6	Fish Culture Technician	19-1020.01	2
Hydrology Professor	19-1013.00	2,8	* <i>Biologists</i>		
Microbiology Soil Scientist	19-1013.00	2,8	Fisheries Biologist	19-1020.01	2
Physical Hydrologist	19-1013.00	2,8	* <i>Biologists</i>		
Plant Anatomist	19-1013.00	4,6	Genetic Engineer	19-1020.01	9
Plant Breeder	19-1013.00	4,6,8	* <i>Biologists</i>		
Plant Breeder Scientist	19-1013.00	4	Marine Biologist	19-1020.01	2
Plant Pathologist	19-1013.00	4,6,8	* <i>Biologists</i>		
Plant Physiologist	19-1013.00	4,6	Marine Scientist	19-1020.01	9
Pomologist	19-1013.00	4,6	* <i>Biologists</i>		
Research Soil Scientist	19-1013.00	2,8	Molecular Biologist	19-1020.01	2
Scientist Propagator	19-1013.00	4,6	* <i>Biologists</i>		
Soil Expert	19-1013.00	4,6	Mycologist	19-1020.01	8
Soil Fertility Extension Specialist	19-1013.00	2,4,8	* <i>Biologists</i>		
Soil Physical Chemistry Professor	19-1013.00	2,8	Nematologist	19-1020.01	8
Soil Physics Professor	19-1013.00	2,8	* <i>Biologists</i>		
Soil Science Professor	19-1013.00	2,8	Neurobiologist	19-1020.01	9
Soil Scientist	19-1013.00	2,4,8	* <i>Biologists</i>		
Soil Specialist	19-1013.00	4,6	Neurophysiologist	19-1020.01	9
Viticulturist	19-1013.00	4,6	* <i>Biologists</i>		
Biological Scientists			Ocean Biologist	19-1020.01	9
Aquatic Biologist	19-1020.01	2,8	* <i>Biologists</i>		
* <i>Biologists</i>			Physiologist	19-1020.01	8
Aquatic Scientist	19-1020.01	2	* <i>Biologists</i>		
* <i>Biologists</i>			Plant Ecologist	19-1020.01	2
Assistant Scientist	19-1020.01	2	* <i>Biologists</i>		
* <i>Biologists</i>			Rare/Endangered Species Specialist	19-1020.01	1
Bioinformatics Specialist	19-1020.01	8	* <i>Biologists</i>		
* <i>Biologists</i>			Research Analyst	19-1020.01	2
Biological Scientist	19-1020.01	2	* <i>Biologists</i>		
* <i>Biologists</i>			Research Associate	19-1020.01	2
Biologist	19-1020.01	2	* <i>Biologists</i>		
* <i>Biologists</i>			Research Biologist	19-1020.01	2
Botanist	19-1020.01	2	* <i>Biologists</i>		
* <i>Biologists</i>			Research Fisheries Biologist	19-1020.01	2
Clinical Laboratory Scientist	19-1020.01	9	* <i>Biologists</i>		
* <i>Biologists</i>			Research Scientist	19-1020.01	2
Clinical Researcher	19-1020.01	9	* <i>Biologists</i>		
* <i>Biologists</i>			Scientist	19-1020.01	2
Community Ecologist	19-1020.01	2	* <i>Biologists</i>		
* <i>Biologists</i>			Wildlife Biologist	19-1020.01	2
Cytologist	19-1020.01	8			
* <i>Biologists</i>			Biochemists and Biophysicists		
Director of Cell Biology	19-1020.01	2	Analytical Research Chemist	19-1021.00	2
* <i>Biologists</i>			Associate Professor	19-1021.00	2
Dolphin Researcher	19-1020.01	9	Biological Chemist	19-1021.00	4,6
* <i>Biologists</i>			Clinical Biochemist	19-1021.00	4,6
Ecology Biologist	19-1020.01	2	Clinical Laboratory Scientist	19-1021.00	9
* <i>Biologists</i>			Clinical Researcher	19-1021.00	9
Endangered Species Project Manager	19-1020.01	2	Genetic Engineer	19-1021.00	9
* <i>Biologists</i>			Laboratory Director	19-1021.00	2
Environmental Analyst	19-1020.01	2	Nanotechnologist	19-1021.00	9
* <i>Biologists</i>			Pharmaceutical Scientist	19-1021.00	9
Environmental Scientist	19-1020.01	2	Physical Biochemist	19-1021.00	4,6
			Postdoctoral Fellow	19-1021.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Process Engineer	19-1021.00	2	Ichthyologist	19-1023.00	4,6
Research Affiliate	19-1021.00	2	Lepidopterist	19-1023.00	4,9
Research Assistant	19-1021.00	2	Limnologist	19-1023.00	4,6
Research Associate	19-1021.00	2	Mammalogist	19-1023.00	4,6
Research Chemist	19-1021.00	3	Marine Biologist	19-1023.00	4,6
Research Scientist	19-1021.00	2	Marine Scientist	19-1023.00	9
Scientist	19-1021.00	2	Migratory Game Bird Biologist	19-1023.00	2,4
Staff Toxicologist	19-1021.00	8	Naturalist	19-1023.00	4,6
Toxicologist	19-1021.00	8	Nematologist	19-1023.00	4,6
Microbiologists			Ornithologist	19-1023.00	4,6
Bacteriologist	19-1022.00	2,4,6	Protozoologist	19-1023.00	4,6
Chemist	19-1022.00	2	Shark Biologist	19-1023.00	8
Clinical Laboratory Scientist	19-1022.00	2	Terrestrial Ecologist	19-1023.00	2
Clinical Microbiologist	19-1022.00	2,4	Threatened and Endangered Species Coordinator	19-1023.00	2
Cytologist	19-1022.00	4,6	Wildlife Biologist	19-1023.00	2
Electron Microscopist	19-1022.00	4,6	Wildlife Conservationist	19-1023.00	9
Medical Laboratory Technician	19-1022.00	2	Wildlife Diversity Program Manager	19-1023.00	2
Medical Microbiologist	19-1022.00	4,6	Wildlife Division Manager	19-1023.00	2
Medical Technologist	19-1022.00	2	Wildlife Ecologist	19-1023.00	2
Microbiological Analyst	19-1022.00	2,4	Wildlife Health Specialist	19-1023.00	2
Microbiological Laboratory Technician	19-1022.00	2	Wildlife Manager	19-1023.00	2
Microbiologist	19-1022.00	2	Wildlife Program Manager	19-1023.00	2
Microbiology Analyst	19-1022.00	8	Wildlife Technician	19-1023.00	1
Microbiology Laboratory Director	19-1022.00	2	Zookeeper	19-1023.00	2
Microbiology Laboratory Manager	19-1022.00	2	Zoologist	19-1023.00	2
Microscopist	19-1022.00	4,6	Biological Scientists, All Other		
Mycobacteria and Brucella Laboratory Head	19-1022.00	2	Algologist	19-1029.00	4,6
Physical Scientist	19-1022.00	2	* <i>Geneticists</i>		
Professor of Microbiology	19-1022.00	2	Assistant Professor	19-1029.03	2
Public Health Microbiologist	19-1022.00	4,6	* <i>Molecular and Cellular Biologists</i>		
Public Health Microbiology Laboratory Director	19-1022.00	2	Assistant Professor	19-1029.02	2
Quality Control Microbiologist (QC Microbiologist) ..	19-1022.00	2,4	* <i>Molecular and Cellular Biologists</i>		
Study Director	19-1022.00	2	Associate Professor	19-1029.02	2
Virologist	19-1022.00	4,6	* <i>Geneticists</i>		
Virology Director	19-1022.00	2	Associate Professor	19-1029.03	2
Zoologists and Wildlife Biologists			* <i>Geneticists</i>		
Animal Behaviorist	19-1023.00	9	Associate Professor of Biology	19-1029.03	2
Animal Biologist	19-1023.00	9	* <i>Geneticists</i>		
Aquatic Biologist	19-1023.00	2,4,6	Associate Professor of Genetics	19-1029.03	2
Assistant Research Scientist	19-1023.00	2	* <i>Geneticists</i>		
Black Bear Project Leader	19-1023.00	2	Behavioral Geneticist	19-1029.03	8
Conservation Resources Management Biologist	19-1023.00	2	Bioanalyst	19-1029.00	4,6
Cryptozoologist	19-1023.00	9	Bioassayist	19-1029.00	4,6
Dolphin Researcher	19-1023.00	9	* <i>Bioinformatics Scientists</i>		
Ecologist	19-1023.00	4,6	Bioinformatician	19-1029.01	8
Entomologist	19-1023.00	4,6	* <i>Bioinformatics Scientists</i>		
Environmental Consultant	19-1023.00	9	Bioinformaticist	19-1029.01	8
Environmental Specialist	19-1023.00	2	* <i>Bioinformatics Scientists</i>		
Field Naturalist	19-1023.00	4,6	Bioinformatics Analyst	19-1029.01	8
Fish and Wildlife Biologist	19-1023.00	2	* <i>Bioinformatics Scientists</i>		
Fish Conservationist	19-1023.00	6	Bioinformatics Associate	19-1029.01	8
Fish Culturist	19-1023.00	4,6	* <i>Bioinformatics Scientists</i>		
Fish Technologist	19-1023.00	6	Bioinformatics Computer Scientist	19-1029.01	8
Fisheries Biologist	19-1023.00	2	* <i>Bioinformatics Scientists</i>		
Fisheries Management Biologist	19-1023.00	2	Bioinformatics Engineer	19-1029.01	8
Fishery Biologist	19-1023.00	2,4,6	* <i>Bioinformatics Scientists</i>		
Forest Service Wildlife Program Leader	19-1023.00	2	Bioinformatics Scientist	19-1029.01	8
Game Management Assistant Chief	19-1023.00	2	* <i>Bioinformatics Scientists</i>		
Hatchery Superintendent	19-1023.00	2	Bioinformatics Specialist	19-1029.01	8
Herpetologist	19-1023.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Bioinformatics Scientists</i>			<i>* Geneticists</i>		
Bioinformatics Support Specialist	19-1029.01	8	Pharmacogeneticist	19-1029.03	8
Biologist	19-1029.00	4,6	Physiologist	19-1029.00	6
<i>* Molecular and Cellular Biologists</i>			Phytopathologist	19-1029.00	4,6
Biology Professor	19-1029.02	2	Plant Etiologist	19-1029.00	4
Biomedical Scientist	19-1029.00	9	Plant Taxonomist	19-1029.00	4,6
Botanist	19-1029.00	4,6	<i>* Geneticists</i>		
Bryologist	19-1029.00	4,6	Population Geneticist	19-1029.03	8
<i>* Molecular and Cellular Biologists</i>			<i>* Molecular and Cellular Biologists</i>		
Cell Biologist	19-1029.02	8	Professor	19-1029.02	2
<i>* Molecular and Cellular Biologists</i>			<i>* Geneticists</i>		
Cellular Biologist	19-1029.02	8	Professor	19-1029.03	2
<i>* Geneticists</i>			<i>* Geneticists</i>		
Clinical Cytogeneticist	19-1029.03	8	Proteomics Scientist	19-1029.03	8
<i>* Geneticists</i>			<i>* Geneticists</i>		
Clinical Cytogenetics Director	19-1029.03	2	Research Geneticist	19-1029.03	8
<i>* Geneticists</i>			<i>* Bioinformatics Scientists</i>		
Clinical Geneticist	19-1029.03	8	Research Scientist	19-1029.01	8
<i>* Geneticists</i>			<i>* Geneticists</i>		
Clinical Molecular Geneticist	19-1029.03	8	Research Scientist	19-1029.03	2
<i>* Geneticists</i>			<i>* Geneticists</i>		
Clinical Molecular Genetics Laboratory Director	19-1029.03	2	Statistical Geneticist	19-1029.03	8
Collector of Aquarium Specimens	19-1029.00	4,6	<i>* Molecular and Cellular Biologists</i>		
<i>* Bioinformatics Scientists</i>			Structural Biologist	19-1029.02	8
Computational Biologist	19-1029.01	8	<i>* Geneticists</i>		
<i>* Geneticists</i>			Swine Genetics Researcher	19-1029.03	8
Computational Geneticist	19-1029.03	8	Taxonomist	19-1029.00	4,6
<i>* Bioinformatics Scientists</i>			Conservation Scientists		
Drug Discovery Informatics Specialist	19-1029.01	8	Agriculture Consultant	19-1031.01	9
Embryologist	19-1029.00	4,6	<i>* Soil and Water Conservationists</i>		
Etiologist	19-1029.00	4,6	Aquatic Ecologist	19-1031.01	1
<i>* Geneticists</i>			<i>* Range Managers</i>		
Genetic Scientist	19-1029.03	8	Aquatic Habitat Biologist	19-1031.02	2
<i>* Geneticists</i>			<i>* Soil and Water Conservationists</i>		
Geneticist	19-1029.03	8	Aquatic/Terrestrial Habitat Restoration Technician	19-1031.01	1
<i>* Geneticists</i>			<i>* Soil and Water Conservationists</i>		
Genomics Scientist	19-1029.03	8	Biologist	19-1031.01	2,8
<i>* Geneticists</i>			<i>* Soil and Water Conservationists</i>		
Laboratory Geneticist	19-1029.03	8	Botany Technician	19-1031.01	1
<i>* Geneticists</i>			<i>* Soil and Water Conservationists</i>		
Medical Geneticist	19-1029.03	8	Conservation Agent	19-1031.01	9
<i>* Geneticists</i>			<i>* Soil and Water Conservationists</i>		
Medical Genetics Director	19-1029.03	2	Conservation of Resources Commissioner	19-1031.01	8
<i>* Bioinformatics Scientists</i>			<i>* Soil and Water Conservationists</i>		
Microarray Analyst	19-1029.01	8	Conservation Policy Analyst	19-1031.01	8
<i>* Bioinformatics Scientists</i>			Conservation Science Officer	19-1031.00	4
Microarray Specialist	19-1029.01	8	<i>* Soil and Water Conservationists</i>		
<i>* Molecular and Cellular Biologists</i>			Conservation Specialist	19-1031.01	9
Molecular Biologist	19-1029.02	8	<i>* Soil and Water Conservationists</i>		
<i>* Molecular and Cellular Biologists</i>			Conservationist	19-1031.01	2,8
Molecular Biology Professor	19-1029.02	2	<i>* Range Managers</i>		
<i>* Geneticists</i>			Conservationist	19-1031.02	2
Molecular Geneticist	19-1029.03	8	<i>* Range Managers</i>		
<i>* Bioinformatics Scientists</i>			Department of Natural Resources Officer (DNR Officer)	19-1031.02	9
Molecular Modeler	19-1029.01	8	<i>* Park Naturalists</i>		
Morphologist	19-1029.00	4,6	Department of Natural Resources Officer (DNR Officer)	19-1031.03	9
Mycologist	19-1029.00	6			
Olericulturist	19-1029.00	4,6			
Osteologist	19-1029.00	4,6			
Paleobotanist	19-1029.00	4,6			

LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Soil and Water Conservationists</i>		
Department of Natural Resources Officer (DNR Officer)	19-1031.01	9
<i>* Soil and Water Conservationists</i>		
Ecologist Technician	19-1031.01	1
<i>* Park Naturalists</i>		
Education and Information Coordinator	19-1031.03	2
<i>* Park Naturalists</i>		
Education Specialist	19-1031.03	2
<i>* Soil and Water Conservationists</i>		
Environmental Analyst	19-1031.01	2,8
<i>* Soil and Water Conservationists</i>		
Environmental Consultant	19-1031.01	9
<i>* Park Naturalists</i>		
Environmental Education Specialist	19-1031.03	2
<i>* Park Naturalists</i>		
Environmental Educator	19-1031.03	9
<i>* Soil and Water Conservationists</i>		
Environmental Planner	19-1031.01	8
<i>* Soil and Water Conservationists</i>		
Erosion Control Specialist	19-1031.01	2,8
<i>* Soil and Water Conservationists</i>		
Farm Planner	19-1031.01	4,6
<i>* Range Managers</i>		
Forestry and Wildlife Manager	19-1031.02	8
Grassland Conservationist	19-1031.00	4
<i>* Range Managers</i>		
Grassland Conservationist	19-1031.02	2
<i>* Range Managers</i>		
Habitat Biologist	19-1031.02	2
<i>* Range Managers</i>		
Habitat Management Coordinator	19-1031.02	2
<i>* Park Naturalists</i>		
Historical Interpreter	19-1031.03	2
<i>* Park Naturalists</i>		
Interpretive Naturalist	19-1031.03	2
<i>* Range Managers</i>		
Land Management Supervisor	19-1031.02	2
<i>* Soil and Water Conservationists</i>		
Land Manager	19-1031.01	2,8
Land Reclamation Specialist	19-1031.00	4
<i>* Soil and Water Conservationists</i>		
Land Reclamation Specialist	19-1031.01	2,8
Land Resource Specialist	19-1031.00	4
<i>* Soil and Water Conservationists</i>		
Land Resource Specialist	19-1031.01	2,8
<i>* Range Managers</i>		
Lands Resource Manager	19-1031.02	2
<i>* Park Naturalists</i>		
National Park Ranger	19-1031.03	8
<i>* Park Naturalists</i>		
Natural Resource Educator	19-1031.03	2
<i>* Range Managers</i>		
Natural Resource Manager	19-1031.02	2
<i>* Range Managers</i>		
Natural Resource Specialist	19-1031.02	2
<i>* Park Naturalists</i>		
Park Activities Coordinator	19-1031.03	2
<i>* Park Naturalists</i>		
Park Interpretive Specialist	19-1031.03	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Park Naturalists</i>		
Park Manager	19-1031.03	2
<i>* Park Naturalists</i>		
Park Naturalist	19-1031.03	2,4,6,8
<i>* Park Naturalists</i>		
Park Ranger	19-1031.03	2
<i>* Park Naturalists</i>		
Park Warden	19-1031.03	9
<i>* Park Naturalists</i>		
Parks and Recreation Manager	19-1031.03	9
<i>* Range Managers</i>		
Plant Ecologist	19-1031.02	2
<i>* Park Naturalists</i>		
Program Manager	19-1031.03	2
<i>* Soil and Water Conservationists</i>		
Range Conservationist	19-1031.01	2,8
Range Conservationist	19-1031.00	4
<i>* Range Managers</i>		
Range Conservationist	19-1031.02	6
<i>* Range Managers</i>		
Range Ecologist	19-1031.02	4,6
Range Ecologist	19-1031.00	4
Range Scientist	19-1031.00	4
<i>* Range Managers</i>		
Range Scientist	19-1031.02	4,6
<i>* Range Managers</i>		
Range Technician	19-1031.02	1,2
<i>* Range Managers</i>		
Rangeland Management Specialist	19-1031.02	2
<i>* Range Managers</i>		
Real Estate Management Specialist	19-1031.02	2
<i>* Range Managers</i>		
Refuge Manager	19-1031.02	6
<i>* Soil and Water Conservationists</i>		
Research Soil Scientist	19-1031.01	2,8
<i>* Soil and Water Conservationists</i>		
Resource Conservation Specialist	19-1031.01	2
Resource Conservationist	19-1031.00	4
<i>* Soil and Water Conservationists</i>		
Resource Conservationist	19-1031.01	2
<i>* Range Managers</i>		
Resource Manager	19-1031.02	2
<i>* Soil and Water Conservationists</i>		
Restoration Ecologist	19-1031.01	8
<i>* Soil and Water Conservationists</i>		
Soil Conservation Technician	19-1031.01	1
Soil Conservationist	19-1031.00	4
<i>* Soil and Water Conservationists</i>		
Soil Conservationist	19-1031.01	2
<i>* Soil and Water Conservationists</i>		
Soil Scientist	19-1031.01	2
<i>* Soil and Water Conservationists</i>		
Soil Surveyor	19-1031.01	4,6
<i>* Soil and Water Conservationists</i>		
Terrestrial Ecologist	19-1031.01	1
<i>* Range Managers</i>		
Territory Manager	19-1031.02	8
<i>* Range Managers</i>		
Uplands Division Director	19-1031.02	2
Water Conservationist	19-1031.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Soil and Water Conservationists</i>		
Watershed Program Manager	19-1031.01	2,8
<i>* Soil and Water Conservationists</i>		
Wetlands Technician	19-1031.01	1
<i>* Range Managers</i>		
Wildlife Conservationist	19-1031.02	9
<i>* Range Managers</i>		
Wildlife Manager	19-1031.02	2
Foresters		
Area Forester	19-1032.00	2
Chief Unit Forester	19-1032.00	2
Environmental Protection Forester	19-1032.00	2,4
Extension Forester	19-1032.00	4,6
Fire Prevention Forester	19-1032.00	2
Forest Ecologist	19-1032.00	4,6,8
Forest Examiner	19-1032.00	6
Forest Manager	19-1032.00	4,6
Forest Pathologist	19-1032.00	6
Forest Supervisor	19-1032.00	6
Forester	19-1032.00	2
Forestry Consultant	19-1032.00	6
Forestry Scientist	19-1032.00	4,6
Forestry Supervisor	19-1032.00	8
Forestry Technician	19-1032.00	1
Land Management Forester	19-1032.00	4
Operations Forester	19-1032.00	4
Regional Forester	19-1032.00	2
Resource Forester	19-1032.00	2,4
Service Forester	19-1032.00	2,4
Silviculturist	19-1032.00	6,8
Timber Management Specialist	19-1032.00	4,6
Urban Forester	19-1032.00	2,4
Epidemiologists		
Chronic Disease Epidemiologist	19-1041.00	2
Clinical Epidemiologist	19-1041.00	2,4
Clinical Laboratory Scientist	19-1041.00	9
Clinical Researcher	19-1041.00	9
Communicable Disease Specialist	19-1041.00	2,4
Environmental Epidemiologist	19-1041.00	2,4,6,8
Epidemiologist	19-1041.00	2,4,6
Epidemiologist Advanced	19-1041.00	2
Epidemiology Investigator	19-1041.00	2,4
Epidemiology Professor	19-1041.00	2
Histopathologist	19-1041.00	8
Infection Control Nurse	19-1041.00	2
Infection Control Practitioner (ICP)	19-1041.00	2
Infectious Disease Epidemiology Director	19-1041.00	2
Injury Epidemiologist	19-1041.00	2
Malariologist	19-1041.00	4,6
Maternal and Child Health Epidemiologist	19-1041.00	2
Medical Epidemiologist	19-1041.00	4,6
Microbiologist Public Health	19-1041.00	4,6
Nurse Epidemiologist	19-1041.00	2
Pharmacoepidemiologist	19-1041.00	4,6
Public Health Epidemiologist	19-1041.00	2
Research Epidemiologist	19-1041.00	2
State Epidemiologist	19-1041.00	2
Trauma Epidemiologist	19-1041.00	2
Veterinary Epidemiologist	19-1041.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Medical Scientists, Except Epidemiologists		
Anatomist	19-1042.00	4,6,8
Cancer Researcher	19-1042.00	4,6
Chemotherapist	19-1042.00	4,6
Clinical Analyst	19-1042.00	9
Clinical Laboratory Scientist	19-1042.00	2,9
Clinical Pharmacologist	19-1042.00	2,4
Clinical Research Associate	19-1042.00	8
Clinical Research Director	19-1042.00	2
Clinical Research Scientist	19-1042.00	2,4
Clinical Researcher	19-1042.00	9
Cytologist	19-1042.00	4
Endocrinologist	19-1042.00	4,6
Gerontologist	19-1042.00	4,9
Good Laboratory Practice In Vitro Study Director (GLP In Vitro Study Director)	19-1042.00	2
Histologist	19-1042.00	4,6
Histopathologist	19-1042.00	4,6
Immunochemist	19-1042.00	4,6
Industrial Pharmacist	19-1042.00	4
Investigator	19-1042.00	2
Laboratory Director	19-1042.00	2
Medical Affairs Director	19-1042.00	2
Medical Health Researcher	19-1042.00	2,4
Medical Physicist	19-1042.00	6,8
Medical Research Scientist	19-1042.00	4,6
Medical Scientist	19-1042.00	4,6
Mental Health Researcher	19-1042.00	2
Nanotechnologist	19-1042.00	9
Neurophysiologist	19-1042.00	9
Neuroscientist	19-1042.00	4,9
Neurosurgery Research Director	19-1042.00	2
Parasitologist	19-1042.00	4,6,8
Pesticide Use Medical Coordinator	19-1042.00	8
Pharmaceutical Botanist	19-1042.00	4,6
Pharmacognosist	19-1042.00	4,6
Pharmacologist	19-1042.00	4,6,8
Physical Scientist	19-1042.00	2
Physician	19-1042.00	2
Post-Doctoral Fellow	19-1042.00	2
Professor	19-1042.00	2
Research Assistant	19-1042.00	2
Research Associate	19-1042.00	2
Research Grant Specialist	19-1042.00	2
Research Scientist	19-1042.00	2
Researcher	19-1042.00	2
Scientist	19-1042.00	2
Serologist	19-1042.00	4,6
Toxicologist	19-1042.00	4,6
Life Scientists, All Other		
Collector of Aquarium Specimens	19-1099.00	4
Embryologist	19-1099.00	4
Forensic Scientist	19-1099.00	9
Life Science Taxonomist	19-1099.00	4
Morphologist	19-1099.00	4
Olericulturist	19-1099.00	4
Osteologist	19-1099.00	4
Paleobotanist	19-1099.00	4
Physiologist	19-1099.00	4
Phytopathologist	19-1099.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Plant Taxonomist	19-1099.00	4
Public Health Microbiologist	19-1099.00	8
Astronomers		
Astronomer	19-2011.00	2
Astronomy Department Chair	19-2011.00	2
Astronomy Professor	19-2011.00	2
Astrophysicist	19-2011.00	2,4
Lunar and Planetary Institute Director	19-2011.00	2
National Radio Astronomy Observatory Director	19-2011.00	2
Observatory Director	19-2011.00	2
Research Scientist	19-2011.00	2
Space Sciences Director	19-2011.00	2
Physicists		
Aerodynamicist	19-2012.00	4,6
Aerophysicist	19-2012.00	4,6
Astrophysicist	19-2012.00	4,6
Atmospheric Physicist	19-2012.00	4,6
Atomic Spectroscopist	19-2012.00	4,6
Biophysics Scientist	19-2012.00	2
Cloud Physicist	19-2012.00	4,6
Consultant Electronics	19-2012.00	4,6
Electro Optical Engineer	19-2012.00	8
Electrodynamacist	19-2012.00	4,6
Electro-Optical Engineer	19-2012.00	4,6
Experimental Physicist	19-2012.00	4,6
Fluid Dynamicist	19-2012.00	4,6
Health Physicist	19-2012.00	2,4,8
Laser Engineer	19-2012.00	9
Mass Spectroscopist	19-2012.00	4,6
Mathematical Physicist	19-2012.00	4,6
Medical Physicist	19-2012.00	4
Molecular Physicist	19-2012.00	4,6
Molecular Spectroscopist	19-2012.00	4,6
Nanotechnologist	19-2012.00	9
Nuclear Physicist	19-2012.00	4,6
Nuclear Scientist	19-2012.00	4,6
Nuclear Spectroscopist	19-2012.00	4,6
Optical Instrument Specialist	19-2012.00	4,6
Optical Scientist	19-2012.00	4
Physical Aerodynamicist	19-2012.00	4,6
Physicist	19-2012.00	2
Physics Professor	19-2012.00	2
Radiation Control Health Physicist	19-2012.00	4,6
Radiation Protection Technician	19-2012.00	2
Research Consultant	19-2012.00	2
Research Physicist	19-2012.00	2,4
Research Professor	19-2012.00	2
Research Scientist	19-2012.00	2
Rheologist	19-2012.00	4,6
Rocket Scientist	19-2012.00	9
Scientist	19-2012.00	2
Scientist Electronics	19-2012.00	4,6
Space Physicist	19-2012.00	4,6
Theoretical Physicist	19-2012.00	8
Thermodynamic Physicist	19-2012.00	4,6
Thermodynamicist	19-2012.00	4,6
Weapons Designer	19-2012.00	9
Weapons Engineer	19-2012.00	9
Atmospheric and Space Scientists		
Aerologist	19-2021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Air Analyst	19-2021.00	4
Astrochemist	19-2021.00	9
Atmospheric Chemist	19-2021.00	4,6
Atmospheric Scientist	19-2021.00	4,6
Broadcast Meteorologist	19-2021.00	2
Climate Change Risk Assessor	19-2021.00	8
Climatologist	19-2021.00	4,6
Computer Meteorologist	19-2021.00	4,6
Forecaster	19-2021.00	2,4,6,8
General Forecaster	19-2021.00	2,8
Hurricane Tracker	19-2021.00	4,9
Hydrometeorological Technician	19-2021.00	2,8
Hydrometeorologist	19-2021.00	4,6
Marine Meteorologist	19-2021.00	4,6
Meteorological Engineer	19-2021.00	4,6
Meteorologist	19-2021.00	2,4,6,8
Meteorologist-in-Charge	19-2021.00	2,8
Oceanographic Meteorologist	19-2021.00	4,6
Operational Meteorologist	19-2021.00	4,6
Physical Meteorologist	19-2021.00	4,6
Radiosonde Specialist	19-2021.00	4,6
Science and Operations Officer (SOO)	19-2021.00	2,8
Service Hydrologist	19-2021.00	2,8
Space Operations Officer	19-2021.00	9
Storm Chaser	19-2021.00	4,9
Synoptic Meteorologist	19-2021.00	4,6
Tomado Chaser	19-2021.00	4,9
Warning Coordination Meteorologist	19-2021.00	2,4,8
Weather Analyst	19-2021.00	4,6
Weather Forecaster	19-2021.00	2,4,6
Weather Reporter	19-2021.00	9
Weatherman	19-2021.00	4,6
Chemists		
Agricultural Chemist	19-2031.00	4,6
Air Quality Chemist	19-2031.00	2
Analytical Chemist	19-2031.00	2,4,6
Analytical Specialist	19-2031.00	2
Astrochemist	19-2031.00	9
Bench Chemist	19-2031.00	4,6
Cement Chemist	19-2031.00	2
Ceramic Chemist	19-2031.00	4,6
Cereal Chemist	19-2031.00	4,6
Chemical Analyst	19-2031.00	4,6
Chemical Economist	19-2031.00	4,6
Chemical Laboratory Chief	19-2031.00	4,6
Chemist	19-2031.00	2
Coagulating Drying Supervisor	19-2031.00	4,6
Coal Chemist	19-2031.00	4,6
Control Chemist	19-2031.00	4,6
Cosmetic Chemist	19-2031.00	9
Criminalist	19-2031.00	9
Dairy Chemist	19-2031.00	4,6
Electrochemist	19-2031.00	4,6
Environmental Chemist	19-2031.00	2
Finish Chemist	19-2031.00	2
Food Chemist	19-2031.00	4,6
Food Processing Chemist	19-2031.00	4,6
Forensic Chemist	19-2031.00	9
Formulary Chemist	19-2031.00	2,4
Gas Chromatography-Mass Spectrometry Analyst (GC-MS Analyst)	19-2031.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Industrial Chemist	19-2031.00	4,6	Technology Officer	19-2032.00	2
Inorganic Chemist	19-2031.00	4,6	Textile Technologist	19-2032.00	2
Laboratory Chemist	19-2031.00	4,6	Thin Film Development Engineer	19-2032.00	2
Laboratory Manager	19-2031.00	2	Environmental Scientists and Specialists, Including Health		
Laboratory Supervisor	19-2031.00	8	Air Analyst	19-2041.00	4
Mass Spectrometry Engineer	19-2031.00	2	* <i>Industrial Ecologists</i>		
Medical Chemist	19-2031.00	4,6	Aquatic Ecologist	19-2041.03	8
Medical Product Development Chemist	19-2031.00	2	* <i>Climate Change Analysts</i>		
Metals Analyst	19-2031.00	8	Clean Energy Policy Analyst	19-2041.01	8
Method Development Scientist	19-2031.00	2	* <i>Climate Change Analysts</i>		
Mix Chemist	19-2031.00	4,6	Climate Change Analyst	19-2041.01	8
Nuclear Chemist	19-2031.00	2,4	* <i>Climate Change Analysts</i>		
Nutritional Chemist	19-2031.00	4,6	Climate Change Risk Assessor	19-2041.01	8
Oil Expert	19-2031.00	4,6	* <i>Climate Change Analysts</i>		
Organic Analyst	19-2031.00	2	Climatologist	19-2041.01	8
Organic Chemist	19-2031.00	4,6	Clinical Laboratory Scientist	19-2041.00	9
Patent Chemist	19-2031.00	4,6	Clinical Researcher	19-2041.00	9
Pesticide Chemist	19-2031.00	4,6	Coastal Planner	19-2041.00	2
Pharmaceutical Analyst	19-2031.00	4,6	Compliance Control Chemist	19-2041.00	2
Pharmaceutical Chemist	19-2031.00	2,4,6	Compliance Coordinator	19-2041.00	9
Pharmaceutical Scientist	19-2031.00	9	* <i>Climate Change Analysts</i>		
Physical Chemist	19-2031.00	4,6	Cumulative Effects Analyst	19-2041.01	8
Physiological Chemist	19-2031.00	4,6	* <i>Industrial Ecologists</i>		
Powder Expert	19-2031.00	4,6	Eco-Industrial Development Consultant	19-2041.03	8
Process Chemist	19-2031.00	2	Ecological Modeler	19-2041.00	4
Product Development Chemist	19-2031.00	2	Ecological Risk Assessor	19-2041.00	2
Product Safety Manager	19-2031.00	2	Emissions Evaluator	19-2041.00	2
Quality Control Chemist	19-2031.00	2,4,6	Environmental Affairs Specialist	19-2041.00	2
Research and Development Chemist	19-2031.00	2,4	Environmental Analyst	19-2041.00	2,4,6,8
Research Chemist	19-2031.00	2	* <i>Industrial Ecologists</i>		
Research Scientist	19-2031.00	2	Environmental Business Development Associate	19-2041.03	8
Rubber Chemist	19-2031.00	4,6	* <i>Climate Change Analysts</i>		
Sanitary Chemist	19-2031.00	2	Environmental Change Analyst	19-2041.01	8
Scientist	19-2031.00	2	Environmental Consultant	19-2041.00	9
Soil Chemist	19-2031.00	4,6	Environmental Designer	19-2041.00	8
Synthesis Chemist	19-2031.00	2	Environmental Health and Safety Specialist	19-2041.00	2
Textile Chemist	19-2031.00	4,6	Environmental Health Specialist	19-2041.00	2
Water Chemist	19-2031.00	4,6	Environmental Manager	19-2041.00	2
Wet Chemistry Analyst	19-2031.00	8	* <i>Environmental Restoration Planners</i>		
Materials Scientists			Environmental Planner	19-2041.02	8
Development Engineer	19-2032.00	2,8	* <i>Environmental Restoration Planners</i>		
Engineer	19-2032.00	2,8	Environmental Planning Engineer	19-2041.02	8
Materials Engineer	19-2032.00	2,8	* <i>Industrial Ecologists</i>		
Materials Lab Technician	19-2032.00	2,8	Environmental Protection Specialist	19-2041.03	8
Materials Research Engineer	19-2032.00	2,8	Environmental Protection Specialist	19-2041.00	2
Materials Scientist	19-2032.00	2	* <i>Environmental Restoration Planners</i>		
Metal Alloy Scientist	19-2032.00	4	Environmental Restoration Planner	19-2041.02	8
Metallurgical Engineer	19-2032.00	2,8	* <i>Environmental Restoration Planners</i>		
Metals Research Engineer	19-2032.00	2,8	Environmental Restoration Program Manager (ERP Manager)	19-2041.02	8
Microelectrical/mechanical Systems Device Scientist (MEMS Device Scientist)	19-2032.00	2	Environmental Safety Specialist	19-2041.00	9
Nanotechnologist	19-2032.00	9	Environmental Scientist	19-2041.00	2
Plastics Scientist	19-2032.00	4	Environmental Specialist	19-2041.00	2,8
Polymer Materials Consultant	19-2032.00	2	Environmental Systems Coordinator	19-2041.00	9
Polymer Specialist	19-2032.00	4,6	Environmentalism	19-2041.00	2,9
Product Development Manager	19-2032.00	2,8	* <i>Industrial Ecologists</i>		
Professor	19-2032.00	2	Forest Ecologist	19-2041.03	8
Research and Development Scientist (R and D Scientist)	19-2032.00	2	Geologist	19-2041.00	2
Research Associate	19-2032.00	2			
Research Professor	19-2032.00	2,8			
Research Scientist	19-2032.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Climate Change Analysts</i>			Geomorphologist	19-2042.00	4,6
Global Climate Change Analyst	19-2041.01	8	Geophysical Laboratory Director	19-2042.00	4,6
<i>* Environmental Restoration Planners</i>			Geophysical Laboratory Supervisor	19-2042.00	4,6
Habitat Conservation Planner	19-2041.02	8	Geophysical Prospector	19-2042.00	8
Hazardous Substances Scientist	19-2041.00	2,4	Geophysical Surveyor	19-2042.00	2
Health Environmentalist	19-2041.00	2,4	Geophysicist	19-2042.00	2,4,6
Human Health Risk Assessor	19-2041.00	2	Geoscientist	19-2042.00	2,6
Hydrogeologist	19-2041.00	2	Geotechnical Engineer	19-2042.00	2
<i>* Industrial Ecologists</i>			Grade Control Geologist	19-2042.00	2
Industrial Ecologist	19-2041.03	8	Hydrogeologist	19-2042.00	2
<i>* Industrial Ecologists</i>			Invertebrate Paleontologist	19-2042.00	4,6
Industrial Green Systems Designer	19-2041.03	8	Marine Geologist	19-2042.00	9
<i>* Industrial Ecologists</i>			Micro Paleontologist	19-2042.00	4,6
Industrial Retrofit Designer	19-2041.03	8	Mine Geologist	19-2042.00	2,4
<i>* Industrial Ecologists</i>			Mineralogist	19-2042.00	4,6,8
Life Cycle Assessment Analyst	19-2041.03	8	Mining Production Geologist	19-2042.00	2,4
Limnologist	19-2041.00	2	Oceanographer	19-2042.00	4,9
Marine Scientist	19-2041.00	9	Oceanologist	19-2042.00	4,9
<i>* Industrial Ecologists</i>			Oil and Gas Industry Geophysical Consultant	19-2042.00	2
Natural Resources Engineer	19-2041.03	8	Paleontologist	19-2042.00	4,6,8
Pollution Control Chemist	19-2041.00	4,6	Petrographer	19-2042.00	4,6
<i>* Industrial Ecologists</i>			Petroleum Geologist	19-2042.00	2,4,6,8
Product Development Ecologist	19-2041.03	8	Petrologist	19-2042.00	4,6,8
Radiation Safety Specialist	19-2041.00	2	Project Geologist	19-2042.00	2
<i>* Climate Change Analysts</i>			Project Geophysicist	19-2042.00	2
Regional Climate Change Analyst	19-2041.01	8	Prospector	19-2042.00	8
Regulatory Analyst	19-2041.00	9	Research Geologist	19-2042.00	2,4
Regulatory Compliance Specialist	19-2041.00	2	Sedimentationist	19-2042.00	4,6
Research Environmental Scientist	19-2041.00	2	Seismologist	19-2042.00	4
<i>* Environmental Restoration Planners</i>			Soils Engineer	19-2042.00	8
Restoration Ecologist	19-2041.02	8	Straigrapher	19-2042.00	4,6,8
<i>* Industrial Ecologists</i>			Volcanologist	19-2042.00	4,9
Sustainability Consultant	19-2041.03	8	Hydrologists		
<i>* Industrial Ecologists</i>			Assistant Groundwater Engineer	19-2043.00	2
Sustainable Systems Analyst	19-2041.03	8	Environmental Consultant	19-2043.00	2,9
Water Pollution Scientist	19-2041.00	4	Geologist	19-2043.00	2
Water Pollution Specialist	19-2041.00	4,6	Geophysical Laboratory Chief	19-2043.00	8
Water Quality Analyst	19-2041.00	4,6	Geophysicist	19-2043.00	8
<i>* Industrial Ecologists</i>			Groundwater Consultant	19-2043.00	2
Wildlife Biostation Research Ecologist	19-2041.03	8	Groundwater Programs Director	19-2043.00	2
Geoscientists, Except Hydrologists and Geographers			Hydraulic Engineer	19-2043.00	2,8
Core Analysis Operator	19-2042.00	4,6	Hydrogeologist	19-2043.00	2,4,6,8
Core Analyst	19-2042.00	4,6	Hydrologic Engineer	19-2043.00	2,8
Crystallographer	19-2042.00	4,6,8	Hydrologist	19-2043.00	2,8
Development Geologist	19-2042.00	2,4	Isotope Hydrologist	19-2043.00	4
Engineering Geologist	19-2042.00	2,4,6	Professor	19-2043.00	2
Environmental Consultant	19-2042.00	9	Research Hydrologist	19-2043.00	2
Environmental Field Office Manager	19-2042.00	2	Seismologist	19-2043.00	8
Environmental Geologist	19-2042.00	4,9	Source Water Protection Specialist	19-2043.00	2
Environmental Protection Geologist	19-2042.00	2	Surface Hydrologist	19-2043.00	4
Environmental Specialist	19-2042.00	2	Volcanologist	19-2043.00	9
Exploration Geologist	19-2042.00	2,4	Water Resources Program Director	19-2043.00	2,8
Geochemist	19-2042.00	4,6	Physical Scientists, All Other		
Geodesist	19-2042.00	4,6	All Source Intelligence Analyst	19-2099.01	8
Geologic Advisor	19-2042.00	2	<i>* Remote Sensing Scientists and Technologists</i>		
Geological Scout	19-2042.00	4,6	Geophysics Scientist	19-2099.01	2
Geological Specialist	19-2042.00	2	<i>* Remote Sensing Scientists and Technologists</i>		
Geologist	19-2042.00	2,4	Geospatial Image Analyst	19-2099.01	8
Geomagnetist	19-2042.00	4	<i>* Remote Sensing Scientists and Technologists</i>		
			Geospatial Intelligence Analyst	19-2099.01	2,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Remote Sensing Scientists and Technologists</i>			Economic Developer	19-3011.00	9
Image Scientist	19-2099.01	8	Economic Development Specialist	19-3011.00	2,4
Inventor	19-2099.00	4,6	Economic Research Analyst	19-3011.00	4,6
<i>* Remote Sensing Scientists and Technologists</i>			Economist	19-3011.00	2
LIDAR Analyst (Light Detection and Ranging Analyst)	19-2099.01	8	<i>* Environmental Economists</i>		
<i>* Remote Sensing Scientists and Technologists</i>			Energy Economist	19-3011.01	8
LIDAR Scientist (Light Detection and Ranging Scientist)	19-2099.01	8	<i>* Environmental Economists</i>		
<i>* Remote Sensing Scientists and Technologists</i>			Environmental Economist	19-3011.01	8
Measurement and Signatures Intelligence Analyst	19-2099.01	8	Environmental Economist	19-3011.00	4
<i>* Remote Sensing Scientists and Technologists</i>			<i>* Environmental Economists</i>		
Microwave Remote Sensing Scientist	19-2099.01	8	Environmental Protection Economist	19-3011.01	8
Physical Scientist	19-2099.00	4	Financial Economist	19-3011.00	4,6
<i>* Remote Sensing Scientists and Technologists</i>			Fiscal Economist	19-3011.00	4,6
Physical Scientist	19-2099.01	2	Forensic Economist	19-3011.00	2
<i>* Remote Sensing Scientists and Technologists</i>			Forest Economist	19-3011.00	4,6
Radar Scientist	19-2099.01	8	Health Researcher	19-3011.00	2
<i>* Remote Sensing Scientists and Technologists</i>			Industrial Economist	19-3011.00	4,6
Remote Sensing Analyst	19-2099.01	2,8	International Trade Specialist	19-3011.00	9
<i>* Remote Sensing Scientists and Technologists</i>			Labor Economist	19-3011.00	4,6
Remote Sensing Certified Mapping Scientist	19-2099.01	8	<i>* Environmental Economists</i>		
<i>* Remote Sensing Scientists and Technologists</i>			Marine Resource Economist	19-3011.01	8
Remote Sensing Engineer	19-2099.01	8	<i>* Environmental Economists</i>		
<i>* Remote Sensing Scientists and Technologists</i>			Natural Resource Economist	19-3011.01	8
Remote Sensing Program Manager	19-2099.01	2	Policy Advisor	19-3011.00	9
<i>* Remote Sensing Scientists and Technologists</i>			Policy Analyst	19-3011.00	2
Remote Sensing Research Scientist	19-2099.01	8	Policy Officer	19-3011.00	9
<i>* Remote Sensing Scientists and Technologists</i>			Price Economist	19-3011.00	4,6
Remote Sensing Scientist	19-2099.01	2,8	Project Economist	19-3011.00	2
<i>* Remote Sensing Scientists and Technologists</i>			Research Analyst	19-3011.00	2
Remote Sensing Specialist	19-2099.01	8	Revenue Research Analyst	19-3011.00	2
<i>* Remote Sensing Scientists and Technologists</i>			Social Economist	19-3011.00	4,6
Remote Sensing Technologist	19-2099.01	8	Tax Economist	19-3011.00	2,4,6
Research Scientist	19-2099.00	4,6	Trade Economist	19-3011.00	4,6
<i>* Remote Sensing Scientists and Technologists</i>			Market Research Analysts		
Research Scientist	19-2099.01	2	Account Planner	13-1161.00	9
<i>* Remote Sensing Scientists and Technologists</i>			Advertising Analyst	13-1161.00	4,6
Scientist	19-2099.01	2	Business Development Analyst	13-1161.00	9
<i>* Remote Sensing Scientists and Technologists</i>			Business Development Specialist	13-1161.00	2
Sensor Specialist	19-2099.01	2	Client Service and Consulting Manager	13-1161.00	2
<i>* Remote Sensing Scientists and Technologists</i>			Client Services Vice President	13-1161.00	2
Signal Intelligence Analyst	19-2099.01	8	Communications Specialist	13-1161.00	2
<i>* Remote Sensing Scientists and Technologists</i>			Database Marketing Analyst	13-1161.00	8
Spectral Scientist	19-2099.01	8	Demographic Analyst	13-1161.00	2
<i>* Remote Sensing Scientists and Technologists</i>			Director of Market Analysis	13-1161.00	9
Thermal Intelligence Analyst	19-2099.01	8	Family Consumer Scientist	13-1161.00	9
<i>* Remote Sensing Scientists and Technologists</i>			International Trade Specialist	13-1161.00	9
Weather Algorithm Scientist	19-2099.01	8	Internet Marketer	13-1161.00	9
Wood Technologist	19-2099.00	4,6,8	Internet Researcher	13-1161.00	2
Economists			Internet Sourcer	13-1161.00	2
Agricultural Economist	19-3011.01	8	Market Analyst	13-1161.00	2,4,6
Agricultural Economist	19-3011.00	4,6	Market Research Analyst	13-1161.00	2
Business Economist	19-3011.00	4,6	Market Research Consultant	13-1161.00	2
<i>* Environmental Economists</i>			Market Research Manager	13-1161.00	2,9
Ecological Economist	19-3011.01	8	Market Research Worker	13-1161.00	4,6
Econometrician	19-3011.00	4,6	Market Researcher	13-1161.00	2
Economic Adviser	19-3011.00	4,6	Marketer	13-1161.00	8
Economic Analysis Director	19-3011.00	2	Marketing Analyst	13-1161.00	8
Economic Analyst	19-3011.00	2,4,6	Marketing Associate	13-1161.00	8
Economic Consultant	19-3011.00	2	Marketing Consultant	13-1161.00	2,4,6
			Marketing Director	13-1161.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Marketing Forecaster	13-1161.00	4,6
Marketing Research Analyst	13-1161.00	8
Marketing Research Coordinator	13-1161.00	2
Marketing Researcher	13-1161.00	9
Marketing Specialist	13-1161.00	4,6 *
Marketing Support Specialist	13-1161.00	8
Product Line Manager	13-1161.00	2
Product Marketing Engineer	13-1161.00	4,6
Product Marketing Manager	13-1161.00	8
Program Strategist	13-1161.00	2
Project Manager	13-1161.00	2
Research Analyst	13-1161.00	8
Research Director	13-1161.00	2
Researcher	13-1161.00	2
Strategic Marketing Manager	13-1161.00	2
Strategic Planning Director	13-1161.00	2
Strategist	13-1161.00	9
Technical Marketing Consultant	13-1161.00	9
Trade Analyst	13-1161.00	9
Trade Specialist	13-1161.00	9
Survey Researchers		
Consultant	19-3022.00	2
Field Interviewer	19-3022.00	2
Market Survey Representative	19-3022.00	2
Pollster	19-3022.00	4,6
Recruiter	19-3022.00	2
Research Assistant	19-3022.00	2
Research Associate	19-3022.00	2
Research Fellow	19-3022.00	2
Research Interviewer	19-3022.00	2
Survey Analyst	19-3022.00	9
Survey Methodologist	19-3022.00	4
Survey Questionnaire Designer	19-3022.00	4
Survey Statistician	19-3022.00	2
Telephone Interviewer	19-3022.00	2
Clinical, Counseling, and School Psychologists		
Applied Behavior Science Specialist (ABSS)	19-3031.03	2,8
* <i>School Psychologists</i>		
Assessment Specialist	19-3031.01	9
* <i>School Psychologists</i>		
Associate School Psychologist	19-3031.01	4,6
* <i>Clinical Psychologists</i>		
Behavior Analyst	19-3031.02	9
* <i>Clinical Psychologists</i>		
Behavior Specialist	19-3031.02	8
* <i>School Psychologists</i>		
Behavior Specialist	19-3031.01	8
* <i>Counseling Psychologists</i>		
Behavior Specialist	19-3031.03	8
* <i>Clinical Psychologists</i>		
Behavior Therapist	19-3031.02	9
* <i>Counseling Psychologists</i>		
Behavior Therapist	19-3031.03	9
* <i>Clinical Psychologists</i>		
Behavioral Analyst	19-3031.02	9
* <i>Counseling Psychologists</i>		
Behavioral Analyst	19-3031.03	8
* <i>School Psychologists</i>		
Behavioral Analyst	19-3031.01	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Clinical Psychologists</i>		
Behavioral Psychologist	19-3031.02	2,8
* <i>Counseling Psychologists</i>		
Behavioral Specialist	19-3031.03	8
* <i>Clinical Psychologists</i>		
Behavioral Specialist	19-3031.02	9
* <i>School Psychologists</i>		
Behavioral Specialist	19-3031.01	9
* <i>Clinical Psychologists</i>		
Behavioral Therapist	19-3031.02	9
* <i>Counseling Psychologists</i>		
Behavioral Therapist	19-3031.03	9
* <i>School Psychologists</i>		
Bilingual School Psychologist	19-3031.01	2
* <i>Counseling Psychologists</i>		
Chemical Dependency Therapist	19-3031.03	2,8
* <i>Clinical Psychologists</i>		
Chief Psychologist	19-3031.02	8
* <i>Counseling Psychologists</i>		
Child Custody Evaluator	19-3031.03	9
* <i>Clinical Psychologists</i>		
Child Psychologist	19-3031.02	2,8
* <i>School Psychologists</i>		
Child Psychologist	19-3031.01	8
Child Psychologist	19-3031.00	4
* <i>Counseling Psychologists</i>		
Child Psychologist	19-3031.03	8
* <i>School Psychologists</i>		
Child Psychometrist	19-3031.01	8
Child Psychometrist	19-3031.00	4
* <i>School Psychologists</i>		
Child Study Team Director	19-3031.01	2
* <i>Counseling Psychologists</i>		
Clinical Counselor	19-3031.03	2,8
* <i>Clinical Psychologists</i>		
Clinical Director	19-3031.02	2
* <i>Clinical Psychologists</i>		
Clinical Professor	19-3031.02	2
* <i>Counseling Psychologists</i>		
Clinical Psychologist	19-3031.03	2
Clinical Psychologist	19-3031.00	4
* <i>Clinical Psychologists</i>		
Clinical Psychologist	19-3031.02	2,8
* <i>Clinical Psychologists</i>		
Clinical Therapist	19-3031.02	2,8
* <i>Counseling Psychologists</i>		
College Counselor	19-3031.03	2
* <i>School Psychologists</i>		
Consulting Psychologist	19-3031.01	2
* <i>Counseling Psychologists</i>		
Counseling Psychologist	19-3031.03	2,8
* <i>Counseling Psychologists</i>		
Counseling Services Director	19-3031.03	2
* <i>Counseling Psychologists</i>		
Counselor	19-3031.03	2
* <i>Clinical Psychologists</i>		
Criminal Profiler	19-3031.02	9
* <i>Clinical Psychologists</i>		
Criminal Psychologist	19-3031.02	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Clinical Psychologists</i>			<i>* School Psychologists</i>		
Developmental Psychologist	19-3031.02	8	School Psychology Specialist	19-3031.01	4,6
<i>* School Psychologists</i>			<i>* School Psychologists</i>		
Early Intervention School Psychologist	19-3031.01	2	School Psychometrist	19-3031.01	2,4,6
Eating Disorder Psychologist	19-3031.00	4	School Psychometrist	19-3031.00	4
<i>* Clinical Psychologists</i>			<i>* School Psychologists</i>		
Eating Disorder Specialist	19-3031.02	2	School Social Worker	19-3031.01	2
<i>* School Psychologists</i>			<i>* Clinical Psychologists</i>		
Educational Diagnostician	19-3031.01	9	Sex Offender Treatment Professional	19-3031.02	2,8
Educational Psychologist	19-3031.00	4	<i>* Counseling Psychologists</i>		
<i>* Counseling Psychologists</i>			Sexual Assault Counselor	19-3031.03	2
Elder Counselor	19-3031.03	9	<i>* Counseling Psychologists</i>		
<i>* Clinical Psychologists</i>			Social Worker	19-3031.03	2
Experimental Psychologist	19-3031.02	8	<i>* Clinical Psychologists</i>		
<i>* Counseling Psychologists</i>			Team Psychologist	19-3031.02	2,8
Family Psychologist	19-3031.03	9	<i>* Counseling Psychologists</i>		
<i>* Clinical Psychologists</i>			Therapist	19-3031.03	2
Forensic Psychologist	19-3031.02	2	<i>* Clinical Psychologists</i>		
Geropsychologist	19-3031.00	4	Treatment Coordinator	19-3031.02	9
<i>* Counseling Psychologists</i>			Vocational Psychologist	19-3031.00	4
Group Counselor	19-3031.03	9	<i>* Counseling Psychologists</i>		
<i>* School Psychologists</i>			Vocational Psychologist	19-3031.03	4,6
Guidance Counselor	19-3031.01	2	Industrial-Organizational Psychologists		
<i>* Counseling Psychologists</i>			Assessment Services Manager	19-3032.00	2
Licensed Professional Counselor (LPC)	19-3031.03	2,9	Consultant	19-3032.00	2
<i>* Counseling Psychologists</i>			Consulting Psychologist	19-3032.00	2
Marriage Counselor Psychologist	19-3031.03	4,6	Consulting Services Director	19-3032.00	2
<i>* Clinical Psychologists</i>			Customer Leader	19-3032.00	2
Neuropsychologist	19-3031.02	2	Engineering Psychologist	19-3032.00	4,6,8
<i>* Clinical Psychologists</i>			Executive Coach	19-3032.00	2
Out-Patient Therapist	19-3031.02	2,8	Human Performance Consultant	19-3032.00	2
Pediatric Psychologist	19-3031.00	4	Human Resources Consultant (HR Consultant)	19-3032.00	2,9
<i>* Clinical Psychologists</i>			Human Resources Psychologist	19-3032.00	2,4
Pediatric Psychologist	19-3031.02	2,9	I/O Psychologist	19-3032.00	4
<i>* School Psychologists</i>			Industrial Organizational Psychologist	19-3032.00	9
Preliminary School Psychologist	19-3031.01	4,6	Industrial Psychologist	19-3032.00	2,4
<i>* Clinical Psychologists</i>			Industrial/Organizational Psychologist (I/O		
Professor	19-3031.02	2	Psychologist)	19-3032.00	2,9
<i>* Clinical Psychologists</i>			Instructional Systems Design Consultant (ISD		
Psychologist	19-3031.02	2	Consultant)	19-3032.00	2
<i>* Counseling Psychologists</i>			Management Consultant	19-3032.00	2
Psychologist	19-3031.03	2	Management Psychologist	19-3032.00	2,4
<i>* School Psychologists</i>			Occupational Psychologist	19-3032.00	9
Psychologist	19-3031.01	2	Organizational Consultant	19-3032.00	2
<i>* School Psychologists</i>			Organizational Development Consultant	19-3032.00	2,9
Psychometrist	19-3031.01	8	Organizational Development Manager	19-3032.00	9
<i>* Counseling Psychologists</i>			Organizational Development Specialist	19-3032.00	2,9
Psychotherapist	19-3031.03	2,8	Organizational Effectiveness Director	19-3032.00	2
<i>* School Psychologists</i>			Organizational Psychologist	19-3032.00	2,4
School Counselor	19-3031.01	2	Organizational Research Consultant	19-3032.00	2,4
<i>* School Psychologists</i>			Personnel Research Psychologist	19-3032.00	4
School Psychological Examiner	19-3031.01	4,6	Personnel Research Scientist	19-3032.00	2
<i>* Counseling Psychologists</i>			Policy Advisor	19-3032.00	9
School Psychologist	19-3031.03	2	Policy Officer	19-3032.00	9
<i>* School Psychologists</i>			Program Evaluation Consultant	19-3032.00	2
School Psychologist	19-3031.01	2	Psychology Professor	19-3032.00	2
<i>* School Psychologists</i>			Research Scientist	19-3032.00	2
School Psychologist Assistant	19-3031.01	4,6	Staffing Consultant	19-3032.00	9
			Psychologists, All Other		
			Adult Neuropsychologist	19-3039.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Behavior Analyst	19-3039.00	9
Behavioral Analyst	19-3039.00	9
Behavioral Scientist	19-3039.00	4
Behavioral Specialist	19-3039.00	9
<i>* Neuropsychologists and Clinical Neuropsychologists</i>		
Clinical Neuropsychologist	19-3039.01	2,8
Developmental Psychologist	19-3039.00	4,6
Ethnologist	19-3039.00	4
Experimental Psychologist	19-3039.00	4,6
Forensic Psychologist	19-3039.00	4,6
Group Tester	19-3039.00	6
Health Psychologist	19-3039.00	6
Human Factors Scientist	19-3039.00	6
Measurement Psychologist	19-3039.00	4,6
Mental Tester	19-3039.00	4,6
Metaphysicist	19-3039.00	4
Neuropsychologist	19-3039.00	4
<i>* Neuropsychologists and Clinical Neuropsychologists</i>		
Neuropsychologist	19-3039.01	2,8
<i>* Neuropsychologists and Clinical Neuropsychologists</i>		
Neuropsychology Service Director	19-3039.01	2
Occupational Psychologist	19-3039.00	9
Paleologist	19-3039.00	4
<i>* Neuropsychologists and Clinical Neuropsychologists</i>		
Pediatric Neuropsychologist	19-3039.01	2,8
Philologist	19-3039.00	4
<i>* Neuropsychologists and Clinical Neuropsychologists</i>		
Professor	19-3039.01	2
Psychodramatist	19-3039.00	9
Psychometric Examiner	19-3039.00	4,6
Psychometrician	19-3039.00	4,6
Psychometrist	19-3039.00	4,6
Psychotherapist	19-3039.00	4,6
Quantitative and Measurement Psychologist	19-3039.00	4,6
Rehabilitation Psychologist	19-3039.00	4,6
Research Psychologist	19-3039.00	9
Scientific Linguist	19-3039.00	4
Social Psychologist	19-3039.00	4,6
Social Scientist	19-3039.00	4
Sports Psychologist	19-3039.00	4,6
Sports Therapist	19-3039.00	8
Sociologists		
Behavioral Scientist	19-3041.00	2
Career Analyst	19-3041.00	2
Clinical Sociologist	19-3041.00	8
Criminologist	19-3041.00	4,6
Disability Statistics Assistant	19-3041.00	2
Family Sociologist	19-3041.00	4
Foundation Program Director	19-3041.00	2
International Health Director (Health Science Administration)	19-3041.00	2
Medical Sociologist	19-3041.00	8
Penologist	19-3041.00	4,6
Policy Advisor	19-3041.00	9
Policy Analyst	19-3041.00	2
Policy Officer	19-3041.00	9
Professor	19-3041.00	2
Program Evaluator	19-3041.00	9
Research and Evaluation Manager	19-3041.00	2
Research Associate	19-3041.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Research Center Director	19-3041.00	2
Research Coordinator	19-3041.00	2
Research Fellow	19-3041.00	2
Research Scientist	19-3041.00	2
Research Specialist	19-3041.00	2
Research, Evaluation, and Test Administration Director	19-3041.00	2
Rural Sociologist	19-3041.00	4,6
Social Scientist	19-3041.00	2
Social Welfare Research Worker	19-3041.00	4,6,8
Sociologist	19-3041.00	2
Study Director	19-3041.00	2
Urban Sociologist	19-3041.00	4
Urban and Regional Planners		
Airport Planner	19-3051.00	2
Building, Planning, and Zoning Director	19-3051.00	2
City Designer	19-3051.00	9
City Planner	19-3051.00	2,4,6
City Planning Engineer	19-3051.00	4,6
Community Development Director	19-3051.00	2
Community Development Planner	19-3051.00	2,4
Community Planning and Development Representative	19-3051.00	2
Director of Planning	19-3051.00	4,6
Economic Developer	19-3051.00	9
Environmental Planner	19-3051.00	2,8
Housing Development Specialist	19-3051.00	2
Housing Grant Analyst	19-3051.00	2
Master Planner	19-3051.00	9
Neighborhood Planner	19-3051.00	2
Planner	19-3051.00	2
Planning Director	19-3051.00	2
Program Services Planner	19-3051.00	8
Regional Planner	19-3051.00	2
Sustainable Communities Designer	19-3051.00	8
Sustainable Development Policy Analyst	19-3051.00	8
Traffic Expert	19-3051.00	4,6
Transportation Analyst	19-3051.00	9
Transportation Consultant	19-3051.00	9
Transportation Planner	19-3051.00	2
Transportation Project Manager	19-3051.00	2
Urban Designer	19-3051.00	2
Urban Planner	19-3051.00	4
Urban Renewal Manager	19-3051.00	8
Zoning Administrator	19-3051.00	2
Anthropologists and Archeologists		
American Indian Policy Specialist	19-3091.01	2
Anthropologist	19-3091.00	4
<i>* Archeologists</i>		
Anthropology Department Chair	19-3091.02	2
<i>* Anthropologists</i>		
Anthropology Instructor	19-3091.01	2
<i>* Archeologists</i>		
Anthropology Professor	19-3091.02	2
<i>* Anthropologists</i>		
Anthropology Professor	19-3091.01	2
<i>* Anthropologists</i>		
Applied Anthropologist	19-3091.01	2
Applied Anthropologist	19-3091.00	4
<i>* Archeologists</i>		
Archaeologist	19-3091.02	2,4,6
Archaeologist	19-3091.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Archeologists</i>			GIS Geographer	19-3092.00	4
Archaeology Professor	19-3091.02	2	GIS Geographer (Geographic Information Systems Geographer)	19-3092.00	2
* <i>Anthropologists</i>			GIS Physical Scientist (Geographic Information Systems Physical Scientist)	19-3092.00	2
Behavioral Scientist	19-3091.01	2	Glaciologist	19-3092.00	4
* <i>Anthropologists</i>			Imagery Analyst	19-3092.00	9
Chief Knowledge Officer	19-3091.01	2	Natural Resources Specialist	19-3092.00	9
* <i>Archeologists</i>			Physical Geographer	19-3092.00	4,6
Curator	19-3091.02	2	Political Geographer	19-3092.00	4
* <i>Anthropologists</i>			Professor	19-3092.00	2
Egyptologist	19-3091.01	8	Research Coordinator	19-3092.00	2
* <i>Archeologists</i>			Scientist	19-3092.00	2
Egyptologist	19-3091.02	8	Urban and Metropolitan Policy Director	19-3092.00	2
Ethnoarchaeologist	19-3091.00	4	Historians		
* <i>Anthropologists</i>			Archivist	19-3093.00	2
Ethnologist	19-3091.01	8	College Archivist	19-3093.00	2
* <i>Anthropologists</i>			Curator	19-3093.00	2
Forensic Anthropologist	19-3091.01	8	Dance Historian	19-3093.00	9
Medical Anthropologist	19-3091.00	4	Director of Education	19-3093.00	2
* <i>Anthropologists</i>			Director of Historical Society	19-3093.00	4,6
Medical Anthropology Director	19-3091.01	2	Director of Programs	19-3093.00	2
* <i>Anthropologists</i>			Dramatic Arts Historian	19-3093.00	8
Physical Anthropologist	19-3091.01	4,6	Film Historian	19-3093.00	9
Physical Anthropologist	19-3091.00	4	Genealogist	19-3093.00	4,6,8
Political Anthropologist	19-3091.00	4	Historian	19-3093.00	2
* <i>Anthropologists</i>			Historic Sites Registrar	19-3093.00	2
Political Anthropologist	19-3091.01	4,6	Historiographer	19-3093.00	4
* <i>Anthropologists</i>			Medical Historian	19-3093.00	9
Principal Investigator	19-3091.01	2	Music Historian	19-3093.00	9
* <i>Archeologists</i>			Professor	19-3093.00	2
Professor	19-3091.02	2	Professor of History	19-3093.00	2
* <i>Anthropologists</i>			Protohistorian	19-3093.00	4
Program Review Director	19-3091.01	2	Research Associate	19-3093.00	2
* <i>Archeologists</i>			Research Director	19-3093.00	8
Project Director	19-3091.02	2	Researcher	19-3093.00	2
Research Anthropologist	19-3091.00	4	Special Collections Librarian	19-3093.00	2
* <i>Anthropologists</i>			State Historical Society Director	19-3093.00	8
Research Anthropologist	19-3091.01	2	University Archivist	19-3093.00	2
* <i>Archeologists</i>			Political Scientists		
Research Archaeologist	19-3091.02	2	Government Affairs Researcher	19-3094.00	4
Research Archaeologist	19-3091.00	4	Government Affairs Specialist	19-3094.00	4
* <i>Anthropologists</i>			International Affairs Vice President	19-3094.00	2
Research Director	19-3091.01	2	Local Governance and Citizen Participation Specialist	19-3094.00	4
* <i>Anthropologists</i>			Policy Officer	19-3094.00	9
Research Fellow	19-3091.01	2	Political Advisor	19-3094.00	9
* <i>Anthropologists</i>			Political Aide	19-3094.00	9
Research Project Coordinator	19-3091.01	2	Political Analyst	19-3094.00	4,6
* <i>Anthropologists</i>			Political Consultant	19-3094.00	4,6
Science and Technology for Sustainability Director	19-3091.01	2	Political Research Scientist	19-3094.00	4
Geographers			Political Researcher	19-3094.00	4
Biogeographer	19-3092.00	4	Political Science Professor	19-3094.00	2
Earth Observations Chief Scientist (NASA)	19-3092.00	2	Professor	19-3094.00	2
Economic Geographer	19-3092.00	4	State-Federal Relations Deputy Director	19-3094.00	2
Environmental Affairs Corporate Director	19-3092.00	2	Strategist	19-3094.00	9
Environmental Scientist	19-3092.00	2	Technical Director	19-3094.00	2
Geographer	19-3092.00	4	Social Scientists and Related Workers, All Other		
Geographic Information Systems Analyst (GIS Analyst)	19-3092.00	2,9	Behavioral Scientist	19-3099.00	4,6
Geographic Information Systems Program Director (GIS Program Director)	19-3092.00	2	Computational Linguist	19-3099.00	9
Geography Professor	19-3092.00	2			
Geomorphologist	19-3092.00	4			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Demographer	19-3099.00	4,6	Agronomy Technician	19-4011.00	4
Developmental Psychologist	19-3099.00	4	* <i>Agricultural Technicians</i>		
Director of Research	19-3099.00	6	Alfalfa Research Assistant	19-4011.01	2
Ethnologist	19-3099.00	4,6	Artificial Breeding Technician	19-4011.00	4
Etymologist	19-3099.00	4,6	* <i>Agricultural Technicians</i>		
Experimental Psychologist	19-3099.00	4	Bacteriological Testing Coordinator	19-4011.01	2
Forensic Psychologist	19-3099.00	4	* <i>Food Science Technicians</i>		
Group Tester	19-3099.00	4	Beer Brewer	19-4011.02	9
Health Psychologist	19-3099.00	4	* <i>Food Science Technicians</i>		
Human Factors Scientist	19-3099.00	4	Bench Technician	19-4011.02	2
Intelligence Research Specialist	19-3099.00	8	* <i>Agricultural Technicians</i>		
Intelligence Specialist	19-3099.00	4,6,8	Biological Aide	19-4011.01	8
Jury Consultant	19-3099.00	9	* <i>Food Science Technicians</i>		
Linguist	19-3099.00	4,6	Biotechnician	19-4011.02	9
Mental Tester	19-3099.00	4	* <i>Agricultural Technicians</i>		
Metaphysicist	19-3099.00	4,6	Biotechnician	19-4011.01	9
Paleologist	19-3099.00	4,6	* <i>Agricultural Technicians</i>		
Philologist	19-3099.00	4,6,8	Blood Tester	19-4011.01	6
Psychometric Examiner	19-3099.00	4	* <i>Food Science Technicians</i>		
Psychometrician	19-3099.00	4	Bottle House Quality Control Technician	19-4011.02	8
Psychometrist	19-3099.00	4	* <i>Food Science Technicians</i>		
Psychotherapist	19-3099.00	4	Brew Master	19-4011.02	2
Public Health Policy Analyst	19-3099.00	6	* <i>Food Science Technicians</i>		
Research Director	19-3099.00	4,6	Brewer	19-4011.02	2
Scientific Linguist	19-3099.00	4,6,8	* <i>Food Science Technicians</i>		
Social Psychologist	19-3099.00	4	Butter Fat Tester	19-4011.02	4,6
Social Sciences Research Scientist	19-3099.00	4,6	* <i>Agricultural Technicians</i>		
Social Scientist	19-3099.00	4	Cattle Tester	19-4011.01	6
Sports Psychologist	19-3099.00	4	* <i>Agricultural Technicians</i>		
* <i>Transportation Planners</i>			Certified Seed Analyst	19-4011.01	2
Transit Planner	19-3099.01	8	* <i>Food Science Technicians</i>		
* <i>Transportation Planners</i>			Cheese Tester	19-4011.02	4,6
Transportation Analyst	19-3099.01	8	* <i>Food Science Technicians</i>		
* <i>Transportation Planners</i>			Chemist	19-4011.02	2
Transportation Consultant	19-3099.01	8	* <i>Food Science Technicians</i>		
* <i>Transportation Planners</i>			Confectionery Technologist	19-4011.02	2
Transportation Modeler	19-3099.01	8	Cotton Program Technician	19-4011.00	4
* <i>Transportation Planners</i>			* <i>Agricultural Technicians</i>		
Transportation Planner	19-3099.01	8	Cotton Program Technician	19-4011.01	2
Agricultural and Food Science Technicians			* <i>Agricultural Technicians</i>		
Acidity Tester	19-4011.01	4,6	County Extension Agent	19-4011.01	2
* <i>Agricultural Technicians</i>			* <i>Agricultural Technicians</i>		
Agricultural Laboratory Technician	19-4011.01	2	Cow Tester	19-4011.01	6
* <i>Agricultural Technicians</i>			* <i>Food Science Technicians</i>		
Agricultural Research Technician	19-4011.01	2	Cream Tester	19-4011.02	4,6
* <i>Agricultural Technicians</i>			* <i>Agricultural Technicians</i>		
Agricultural Research Technologist	19-4011.01	2	Culture Media Laboratory Assistant	19-4011.01	8
* <i>Agricultural Technicians</i>			* <i>Food Science Technicians</i>		
Agricultural Researcher	19-4011.01	4	Dairy and Food Laboratory Assistant	19-4011.02	4,6
* <i>Agricultural Technicians</i>			Dairy Lab Technician	19-4011.00	4
Agricultural Specialist	19-4011.01	4,6	* <i>Food Science Technicians</i>		
* <i>Agricultural Technicians</i>			Dairy Lab Technician	19-4011.02	2
Agricultural Technician	19-4011.01	2	Dairy Technician	19-4011.00	4
* <i>Agricultural Technicians</i>			Dairy Technologist	19-4011.00	4
Agriculture Research Laboratory Assistant	19-4011.01	4,6	* <i>Food Science Technicians</i>		
* <i>Agricultural Technicians</i>			Dairy Technologist	19-4011.02	4,6
Agriculture Technician	19-4011.01	4,6	* <i>Food Science Technicians</i>		
Agriculture Technician	19-4011.00	4	Dairy Tester	19-4011.02	4,6
* <i>Agricultural Technicians</i>			* <i>Agricultural Technicians</i>		
Agronomy Technician	19-4011.01	2	Extension Associate	19-4011.01	2

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<i>* Food Science Technicians</i>			<i>* Agricultural Technicians</i>		
Feed Mill Lab Technician	19-4011.02	2	Laboratory Technician	19-4011.01	2
Feed Mill Lab Technician	19-4011.00	4	<i>* Food Science Technicians</i>		
<i>* Agricultural Technicians</i>			Laboratory Technician (Lab Technician)	19-4011.02	2
Feed Research Aide	19-4011.01	8	<i>* Agricultural Technicians</i>		
Feed Research Technician	19-4011.00	4	Landscaping Specialist	19-4011.01	8
<i>* Agricultural Technicians</i>			<i>* Food Science Technicians</i>		
Feed Research Technician	19-4011.01	4,6	Malt Specifications Control Assistant	19-4011.02	8
<i>* Food Science Technicians</i>			<i>* Food Science Technicians</i>		
Fermentologist	19-4011.02	4,6	Microbiologist	19-4011.02	2
<i>* Agricultural Technicians</i>			<i>* Food Science Technicians</i>		
Field Service Poultry Technician	19-4011.01	4,6	Milk Tester	19-4011.02	4,6
<i>* Food Science Technicians</i>			<i>* Agricultural Technicians</i>		
Food Analyst	19-4011.02	4,6	Moisture Tester	19-4011.01	4,6
<i>* Food Science Technicians</i>			<i>* Food Science Technicians</i>		
Food Critic	19-4011.02	8	Operations Technician	19-4011.02	2
<i>* Food Science Technicians</i>			<i>* Agricultural Technicians</i>		
Food Products Tester	19-4011.02	8	Permaculture Contractor	19-4011.01	8
Food Quality Technician	19-4011.00	4	<i>* Agricultural Technicians</i>		
<i>* Food Science Technicians</i>			Pest Management Technical Support Specialist	19-4011.01	2
Food Quality Technician	19-4011.02	2	<i>* Agricultural Technicians</i>		
<i>* Food Science Technicians</i>			Plant Control Aide	19-4011.01	4,6
Food Science Technician	19-4011.02	2	<i>* Agricultural Technicians</i>		
<i>* Agricultural Technicians</i>			Poultry Diagnostics Research Specialist	19-4011.01	2
Food Science Technician	19-4011.01	2	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Process Quality Technician	19-4011.02	2
Food Taster	19-4011.02	9	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Processing Technician	19-4011.02	2
Food Technologist	19-4011.02	2	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Quality Analyst	19-4011.02	2
Food Tester	19-4011.02	4,6,8	<i>* Food Science Technicians</i>		
<i>* Agricultural Technicians</i>			Quality Assurance Analyst (QA Analyst)	19-4011.02	2
Fowl Blood Tester	19-4011.01	8	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Quality Assurance Inspector (QA Inspector)	19-4011.02	2
Fruit Tester	19-4011.02	4,6	<i>* Food Science Technicians</i>		
<i>* Agricultural Technicians</i>			Quality Assurance Laboratory Technician (QA Laboratory Technician)	19-4011.02	2
Germination Analyst	19-4011.01	2	<i>* Food Science Technicians</i>		
<i>* Agricultural Technicians</i>			Quality Assurance Manager (QA Manager)	19-4011.02	2
Greenhouse Technician	19-4011.01	2	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Quality Assurance Supervisor (QA Supervisor)	19-4011.02	2
Hazard Analysis and Critical Control Point Coordinator (HACCP Coordinator)	19-4011.02	2	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Quality Assurance Technician (QA Technician)	19-4011.02	2
Hazard Analysis and Critical Control Point Technician (HACCP Technician)	19-4011.02	2	<i>* Food Science Technicians</i>		
<i>* Agricultural Technicians</i>			Quality Control Analyst (QC Analyst)	19-4011.02	2
Insect Control Aide	19-4011.01	4,6	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Quality Control Manager (QC Manager)	19-4011.02	2
Juice Standardizer	19-4011.02	4,6	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Quality Control Technician (QC Technician)	19-4011.02	2
Juice Tester	19-4011.02	4,6	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Quality Technician	19-4011.02	2
Laboratory Analyst (Lab Analyst)	19-4011.02	2	<i>* Agricultural Technicians</i>		
<i>* Agricultural Technicians</i>			Registered Seed Technologist	19-4011.01	2
Laboratory Assistant	19-4011.01	2	<i>* Agricultural Technicians</i>		
<i>* Food Science Technicians</i>			Regulatory Testing Coordinator	19-4011.01	2
Laboratory Assistant (Lab Assistant)	19-4011.02	2	<i>* Food Science Technicians</i>		
<i>* Food Science Technicians</i>			Research and Development Laboratory Technician (R & D Lab Technician)	19-4011.02	2
Laboratory Auditor (Lab Auditor)	19-4011.02	2	<i>* Agricultural Technicians</i>		
			Research Assistant	19-4011.01	2

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* <i>Agricultural Technicians</i>		
Research Associate	19-4011.01	2
* <i>Agricultural Technicians</i>		
Research Technician	19-4011.01	2
* <i>Food Science Technicians</i>		
Scientist	19-4011.02	2
* <i>Agricultural Technicians</i>		
Seed Analysis Laboratory Assistant	19-4011.01	4,6
* <i>Agricultural Technicians</i>		
Seed Analyst	19-4011.01	2,4,6,8
Seed Analyst	19-4011.00	4
* <i>Agricultural Technicians</i>		
Seed Expert	19-4011.01	4,6
* <i>Agricultural Technicians</i>		
Seed Laboratory Assistant	19-4011.01	4,6
* <i>Agricultural Technicians</i>		
Seed Specialist	19-4011.01	4,6
* <i>Agricultural Technicians</i>		
Seed Tester	19-4011.01	4,6
* <i>Food Science Technicians</i>		
Sensory Analyst	19-4011.02	2
* <i>Agricultural Technicians</i>		
Sugarcane Research Technician	19-4011.01	2
Sugarcane Research Technician	19-4011.00	4
* <i>Agricultural Technicians</i>		
Sustainable Agriculture Specialist	19-4011.01	8
* <i>Food Science Technicians</i>		
Taste Tester	19-4011.02	9
* <i>Food Science Technicians</i>		
Technical Services Analyst	19-4011.02	2
* <i>Food Science Technicians</i>		
Technician	19-4011.02	2
* <i>Agricultural Technicians</i>		
Technician	19-4011.01	2
* <i>Food Science Technicians</i>		
Test Baker	19-4011.02	8
* <i>Agricultural Technicians</i>		
Urban Gardening Specialist	19-4011.01	8
* <i>Agricultural Technicians</i>		
Weed Science Research Technician	19-4011.01	2
Weed Science Research Technician	19-4011.00	4
* <i>Food Science Technicians</i>		
Yeast Culture Developer	19-4011.02	8
Biological Technicians		
Aquatic Scientist	19-4021.00	2
Artificial Breeding Laboratory Technician	19-4021.00	8
Artificial Breeding Technician	19-4021.00	8
Artificial Inseminator	19-4021.00	8
Babcock Tester	19-4021.00	4,6
Bacteriology Lab Specialist	19-4021.00	2
Bacteriology Research Assistant	19-4021.00	4,6
Bacteriology Technician	19-4021.00	4,6
Biochemistry Technician	19-4021.00	4,6
Biological Aide	19-4021.00	4,6,8
Biological Science Laboratory Technician	19-4021.00	2
Biological Science Technician	19-4021.00	2
Biological Sciences Technician	19-4021.00	2
Biological Scientist	19-4021.00	2
Biological Technician	19-4021.00	2
Biologist Aide	19-4021.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Biology Laboratory Assistant	19-4021.00	4,6
Biology Research Assistant	19-4021.00	4,6
Biology Specimen Technician	19-4021.00	6,8
Biotechnician	19-4021.00	9
Biotechnologist	19-4021.00	4,6
Botany Laboratory Assistant	19-4021.00	4,6
Culture Media Laboratory Assistant	19-4021.00	8
Cytogenetic Technologist	19-4021.00	2
Cytology Laboratory Technician	19-4021.00	2
Dairy Technologist	19-4021.00	8
Downstream Biomanufacturing Technician	19-4021.00	3
Environmental Technician	19-4021.00	2
Exotic Plants Technician	19-4021.00	2
Feed Research Aide	19-4021.00	8
Fiber Technologist	19-4021.00	8
Fisheries Biological Technician	19-4021.00	2
Fowl Blood Tester	19-4021.00	8
Game Technician	19-4021.00	4,6
Herbarium Worker	19-4021.00	8
Lab Supervisor	19-4021.00	2
Lab Technologist	19-4021.00	2
Laboratory Assistant	19-4021.00	2
Laboratory Associate	19-4021.00	2
Laboratory Technician	19-4021.00	2,4
Laboratory Worker	19-4021.00	4
Marine Fisheries Technician	19-4021.00	2,4
Medical Lab Assistant	19-4021.00	9
Medical Research Assistant	19-4021.00	9
Medical Technologist	19-4021.00	2
Microbiology Analyst	19-4021.00	2
Microbiology Lab Assistant	19-4021.00	2
Microbiology Quality Control Technician	19-4021.00	3
Microbiology Technician	19-4021.00	2,4
Molecular Lab Technologist	19-4021.00	2
Molecular Research Technologist	19-4021.00	2
Poultry Inseminator	19-4021.00	8
Research Assistant	19-4021.00	2
Research Associate	19-4021.00	2
Research Specialist	19-4021.00	2
Research Technician	19-4021.00	2
Resource Biologist	19-4021.00	2
Resource Biologist-Fisheries	19-4021.00	2
Scientific Technician	19-4021.00	2
Seed Analyst	19-4021.00	8
Specimen Technician	19-4021.00	4,6
Upstream Biomanufacturing Technician	19-4021.00	3
Veterinary Laboratory Technician	19-4021.00	2
Wildlife Biology Technician	19-4021.00	2
Wildlife Technician	19-4021.00	2,4,6
Chemical Technicians		
Air Quality Laboratory Technician	19-4031.00	2
Analysis Tester	19-4031.00	4
Analytical Lab Technician	19-4031.00	2
Analytical Technician	19-4031.00	2
Assayer	19-4031.00	4,6,8
Assayer Helper	19-4031.00	4,6
Bleach Analyst	19-4031.00	4,6
Cement Tester Assistant	19-4031.00	4,6
Chemical Analyst	19-4031.00	2
Chemical Analytical Sampler	19-4031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Chemical Engineering Technician	19-4031.00	8	Product Development Lab Chemist	19-4031.00	2
Chemical Lab Technician	19-4031.00	2	Pyrotechnist	19-4031.00	4,6
Chemical Laboratory Assistant	19-4031.00	4,6	Qualified Lab Technician	19-4031.00	2
Chemical Laboratory Technician	19-4031.00	4,6,8	Quality Control Lab Technician	19-4031.00	2
Chemical Laboratory Tester	19-4031.00	4,6	Rayon Tester	19-4031.00	4,6
Chemical Research Worker	19-4031.00	4,6	Research and Development Technician	19-4031.00	2,4,6
Chemical Technician	19-4031.00	2	Research Associate	19-4031.00	2
Chemical Tester	19-4031.00	4,6	Research Technician	19-4031.00	2
Chemist Assistant	19-4031.00	4,6	Rubber Compounder Formulator	19-4031.00	4,6
Chemist Helper	19-4031.00	4,6	Spectrograph Operator	19-4031.00	4,6
Chemistry Quality Control Technician	19-4031.00	3	Spectrographer	19-4031.00	4,6
Chemistry Research Assistant	19-4031.00	4,6	Spectroscopist	19-4031.00	4,6
Cloth Tester	19-4031.00	8	Textile Colorist Formulator	19-4031.00	4,6
Color Consultant	19-4031.00	4,6	Textile Technologist	19-4031.00	4,6
Color Maker	19-4031.00	4	Viscosity Inspector	19-4031.00	4,6
Color Maker Formulator	19-4031.00	4,6	Viscosity Worker	19-4031.00	4,6
Color Matcher	19-4031.00	4,6	Water Analyst	19-4031.00	4,6
Color Tester	19-4031.00	4,6	Geological and Petroleum Technicians		
Colorist	19-4031.00	4	Acid Tester	19-4041.02	4,6
Colorist Formulator	19-4031.00	4,6	* Geological Sample Test Technicians		
Concrete Analyst	19-4031.00	4,6	Chalk Tester	19-4041.02	4,6
Concrete Technician	19-4031.00	4,6	* Geological Sample Test Technicians		
Concrete Tester	19-4031.00	4,6	Consulting Petroleum Geologist	19-4041.02	2
Control Analyst	19-4031.00	4,6	* Geological Sample Test Technicians		
Cosmetic Chemist	19-4031.00	9	Core Inspector	19-4041.02	2
Criminalist	19-4031.00	9	Crude Tester	19-4041.00	4
Dry Color Tester	19-4031.00	4,6	* Geological Sample Test Technicians		
Dye Colorist Formulator	19-4031.00	4,6	Crude Tester	19-4041.02	4,6
Dye Expert	19-4031.00	4,6	* Geophysical Data Technicians		
Dye Lab Technician	19-4031.00	8	Echometer Engineer	19-4041.01	4,6
Environmental Lab Technician	19-4031.00	2	* Geophysical Data Technicians		
Fiber Analyst	19-4031.00	4,6	Electric Well Logging Operator	19-4041.01	4,6
Field Laboratory Operator	19-4031.00	4,6	* Geophysical Data Technicians		
Flue Gas Analyst	19-4031.00	4,6	Electrical Logger	19-4041.01	4,6
Forensic Chemist	19-4031.00	9	* Geophysical Data Technicians		
Formulation Technician	19-4031.00	2	Electrical Logging Operator	19-4041.01	4,6
Formulator	19-4031.00	4,6	* Geophysical Data Technicians		
Formulator Compounder	19-4031.00	4,6	Electrical Prospecting Observer	19-4041.01	4,6,8
Gas Chromatography Lab Technician	19-4031.00	2	* Geophysical Data Technicians		
Gold Assayer	19-4031.00	4,6	Electrical Prospecting Operator	19-4041.01	4,6
Grey Goods Tester	19-4031.00	4,6	* Geophysical Data Technicians		
Inorganic Chemical Technician	19-4031.00	4	Electrical Prospecting Supervisor	19-4041.01	4,6
Lab Tester	19-4031.00	2	* Geophysical Data Technicians		
Laboratory Analyst (Lab Analyst)	19-4031.00	2	Electrolog Operator	19-4041.01	4,6
Laboratory Assistant	19-4031.00	8	* Geological Sample Test Technicians		
Laboratory Chemical Assistant	19-4031.00	4,6	Electron Microprobe Operator	19-4041.02	2
Laboratory Cureman	19-4031.00	4,6	* Geological Sample Test Technicians		
Laboratory Supervisor	19-4031.00	4,6	Environmental Field Services Technician	19-4041.02	2
Laboratory Technician (Lab Tech)	19-4031.00	2,4,8	* Geological Sample Test Technicians		
Laboratory Tester (Lab Tester)	19-4031.00	2,8	Environmental Geologist	19-4041.02	2
Laboratory Worker	19-4031.00	4	* Geological Sample Test Technicians		
Materials Analyst	19-4031.00	4,6	Environmental Sampling Technician	19-4041.02	2
Organic Preparation Technician	19-4031.00	8	* Geological Sample Test Technicians		
Paint Formulator	19-4031.00	4,6	Environmental Scientist	19-4041.02	2
Paint Laboratory Technician	19-4031.00	9	* Geophysical Data Technicians		
Paint Technician	19-4031.00	4,6	Exploration Manager	19-4041.01	2
Paint Tester	19-4031.00	4,6	* Geophysical Data Technicians		
Perfumer	19-4031.00	8	Field Engineer	19-4041.01	2
Pilot Plant Operator	19-4031.00	2	* Geophysical Data Technicians		
Plastic Technician	19-4031.00	4,6	Field Observer	19-4041.01	4,6
Polymer Tester	19-4031.00	4,6			

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* <i>Geophysical Data Technicians</i>			* <i>Geophysical Data Technicians</i>		
Field Scout	19-4041.01	4,6	Gravity Prospecting Supervisor	19-4041.01	4,6
* <i>Geological Sample Test Technicians</i>			* <i>Geophysical Data Technicians</i>		
Gas Analyst	19-4041.02	4,6	Hydrogeologist	19-4041.01	2
* <i>Geological Sample Test Technicians</i>			* <i>Geophysical Data Technicians</i>		
Gas Prover	19-4041.02	4,6	Hydrographer	19-4041.01	4,6
* <i>Geological Sample Test Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Gas Tester	19-4041.02	4,6	Hydrology Technician	19-4041.02	1
* <i>Geological Sample Test Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Gasoline Tester	19-4041.02	4,6	Laboratory Assistant	19-4041.02	8
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geological Aide	19-4041.01	8	Laboratory Manager	19-4041.02	2
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geological E-Logger	19-4041.01	2	Laboratory Technician	19-4041.02	2
Geological Sample Tester	19-4041.00	4	* <i>Geological Sample Test Technicians</i>		
* <i>Geological Sample Test Technicians</i>			Laboratory Worker	19-4041.02	4
Geological Sample Tester	19-4041.02	2	* <i>Geophysical Data Technicians</i>		
* <i>Geophysical Data Technicians</i>			Magnetic Locater	19-4041.01	4,6
Geological Technician	19-4041.01	2	* <i>Geophysical Data Technicians</i>		
* <i>Geological Sample Test Technicians</i>			Magnetic Observer	19-4041.01	4,6
Geological Technician	19-4041.02	1	* <i>Geophysical Data Technicians</i>		
* <i>Geological Sample Test Technicians</i>			Magnetic Prospecting Operator	19-4041.01	4,6
Geologist	19-4041.02	2	* <i>Geophysical Data Technicians</i>		
* <i>Geophysical Data Technicians</i>			Magnetic Prospecting Supervisor	19-4041.01	4,6
Geologist	19-4041.01	2	Magnetometer Operator	19-4041.00	4
* <i>Geological Sample Test Technicians</i>			* <i>Geophysical Data Technicians</i>		
Geology Technician	19-4041.02	1,8	Magnetometer Operator	19-4041.01	4,6
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geology Technician	19-4041.01	8	Marine Geologist	19-4041.02	9
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geophysical Computer	19-4041.01	4,6	Materials Technician	19-4041.02	2
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geophysical E-Logger	19-4041.01	2	Mineral Technologist	19-4041.02	4,6
* <i>Geophysical Data Technicians</i>			Mineral Technologist	19-4041.00	4
Geophysical Observer	19-4041.01	4,6	Mining Technician	19-4041.00	4
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geophysical Prospector	19-4041.01	4,6	Mud Analysis Operator	19-4041.02	4,6
Geophysical Prospector	19-4041.00	4	* <i>Geological Sample Test Technicians</i>		
* <i>Geophysical Data Technicians</i>			Mud Analysis Well-Logging Captain	19-4041.02	8
Geophysical Support Specialist	19-4041.01	2	* <i>Geological Sample Test Technicians</i>		
* <i>Geophysical Data Technicians</i>			Mud Analysis Well-Logging Operator	19-4041.02	8
Geophysicist	19-4041.01	2	* <i>Geological Sample Test Technicians</i>		
* <i>Geophysical Data Technicians</i>			Mud Logger	19-4041.02	2,4,6
Geoscience Specialist	19-4041.01	2	Mud Logger	19-4041.00	4
* <i>Geophysical Data Technicians</i>			* <i>Geophysical Data Technicians</i>		
Geoscience Technician	19-4041.01	2	Observer	19-4041.01	2
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geoscientist	19-4041.01	2	Oil Analyst	19-4041.02	4,6
* <i>Geological Sample Test Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geotechnical Properties Technician	19-4041.02	1	Oil and Gas Exploration Technician	19-4041.02	8
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Geotechnician	19-4041.01	2	Oil Field Tester	19-4041.02	4,6
* <i>Geophysical Data Technicians</i>			* <i>Geological Sample Test Technicians</i>		
Gravity Meter Operator	19-4041.01	4,6	Oil Laboratory Analyst	19-4041.02	4,6
* <i>Geophysical Data Technicians</i>			* <i>Geophysical Data Technicians</i>		
Gravity Prospecting Observer	19-4041.01	8	Oil Prospecting Observer	19-4041.01	4,6
* <i>Geophysical Data Technicians</i>			* <i>Geophysical Data Technicians</i>		
Gravity Prospecting Operator	19-4041.01	4,6	Oil Scout	19-4041.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Geological Sample Test Technicians			* Geophysical Data Technicians		
Oil Tester 19-4041.02 4,6			Sounding Device Operator 19-4041.01 4,6		
* Geophysical Data Technicians			* Geological Sample Test Technicians		
Oil Well Directional Surveyor 19-4041.01 8			Specialist Field Engineer 19-4041.02 8		
* Geological Sample Test Technicians			* Geophysical Data Technicians		
Oil Well Logger 19-4041.02 4,6			Technical Assistant 19-4041.01 2		
* Geological Sample Test Technicians			* Geophysical Data Technicians		
Ore Tester 19-4041.02 4,6			Technical Operator 19-4041.01 8		
* Geological Sample Test Technicians			* Geological Sample Test Technicians		
Petroleum Analyst 19-4041.02 4,6			Temperature Logging Operator 19-4041.02 4,6		
* Geophysical Data Technicians			* Geological Sample Test Technicians		
Petroleum Geologist 19-4041.01 2			Test Engine Evaluator 19-4041.02 8		
* Geological Sample Test Technicians			* Geological Sample Test Technicians		
Petroleum Geologist 19-4041.02 2			Test Engine Operator 19-4041.02 8		
* Geological Sample Test Technicians			* Geological Sample Test Technicians		
Quality Control Technician (QC Technician) 19-4041.02 2			Test Technician 19-4041.02 4		
* Geological Sample Test Technicians			* Geological Sample Test Technicians		
Research Associate 19-4041.02 2			Tester 19-4041.02 8		
* Geophysical Data Technicians			* Geological Sample Test Technicians		
Scout 19-4041.01 4,6,8			Well Logger 19-4041.02 4,6		
* Geophysical Data Technicians					
Scout Leaser 19-4041.01 4,6			Nuclear Technicians		
* Geophysical Data Technicians			Accelerator Operator 19-4051.01 4,6,8		
Section Plotter Operator 19-4041.01 8			* Nuclear Monitoring Technicians		
* Geophysical Data Technicians			Alara Technician 19-4051.02 2		
Seismic Computer 19-4041.01 4,6			* Nuclear Equipment Operation Technicians		
* Geophysical Data Technicians			Auxiliary Operator 19-4051.01 2		
Seismic Interpreter 19-4041.01 4,6			* Nuclear Monitoring Technicians		
Seismic Interpreter 19-4041.00 4			Chemical Radiation Technician 19-4051.02 8		
* Geophysical Data Technicians			* Nuclear Monitoring Technicians		
Seismic Observer 19-4041.01 4,6			Chemistry Technician 19-4051.02 2		
Seismic Observer 19-4041.00 4			* Nuclear Monitoring Technicians		
* Geophysical Data Technicians			Decontaminator 19-4051.02 8		
Seismic Plotter 19-4041.01 4,6			* Nuclear Equipment Operation Technicians		
* Geophysical Data Technicians			Equipment Operator 19-4051.01 2		
Seismic Prospecting Observer 19-4041.01 4,6,8			* Nuclear Equipment Operation Technicians		
* Geophysical Data Technicians			Gamma Facilities Operator 19-4051.01 8		
Seismic Prospecting Supervisor 19-4041.01 4,6			* Nuclear Monitoring Technicians		
* Geophysical Data Technicians			Health Physics Technician (HP Technician) 19-4051.02 2,8		
Seismograph Chief 19-4041.01 4,6			* Nuclear Equipment Operation Technicians		
* Geophysical Data Technicians			Hot-Cell Technician 19-4051.01 8		
Seismograph Computer 19-4041.01 4,6			* Nuclear Equipment Operation Technicians		
* Geophysical Data Technicians			Licensed Nuclear Operator 19-4051.01 2		
Seismograph Observer 19-4041.01 4,6			* Nuclear Equipment Operation Technicians		
Seismograph Operator 19-4041.00 4			Non-Licensed Nuclear Auxiliary Operator 19-4051.01 2		
* Geophysical Data Technicians			* Nuclear Equipment Operation Technicians		
Seismograph Operator 19-4041.01 4,6			Non-Licensed Nuclear Equipment Operator (NLO) ... 19-4051.01 2		
* Geophysical Data Technicians			* Nuclear Equipment Operation Technicians		
Seismograph Recorder 19-4041.01 4,6			Non-Licensed Nuclear Plant Operator (NLO) 19-4051.01 2		
* Geophysical Data Technicians			* Nuclear Equipment Operation Technicians		
Seismograph Supervisor 19-4041.01 4,6			Non-Licensed Operator (NLO) 19-4051.01 2		
* Geophysical Data Technicians			* Nuclear Equipment Operation Technicians		
Seismographer 19-4041.01 4,6			Nuclear Apprentice Plant Equipment Operator (NAPEO) 19-4051.01 2		
* Geophysical Data Technicians			* Nuclear Equipment Operation Technicians		
Seismometer Operator 19-4041.01 4,6			Nuclear Auxiliary Operator 19-4051.01 2		
* Geophysical Data Technicians			* Nuclear Monitoring Technicians		
Sensitometrist 19-4041.01 4,6			Nuclear Chemistry Technician 19-4051.02 2		
* Geophysical Data Technicians			* Nuclear Equipment Operation Technicians		
Soils Technician 19-4041.01 2			Nuclear Equipment Operator (NEO) 19-4051.01 2		

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Fuel Enrichment Technician	19-4051.01	8
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Fuel Processing Technician	19-4051.01	8
Nuclear Monitoring Technician	19-4051.00	4
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Operating Technician	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Operations Specialist	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Operator	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Plant Equipment Operator	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Plant Operator	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Power Plant Non-Licensed Operator	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Power Plant Operator	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Power Plant Process Control Worker	19-4051.01	8
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Reactor Technician	19-4051.01	8
<i>* Nuclear Equipment Operation Technicians</i>		
Nuclear Station Plant Equipment Operator	19-4051.01	2
<i>* Nuclear Monitoring Technicians</i>		
Nuclear Technician Research and Development	19-4051.02	4,6
<i>* Nuclear Equipment Operation Technicians</i>		
Operations Technician	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Plant Operator	19-4051.01	2
<i>* Nuclear Monitoring Technicians</i>		
Radiation / Chemistry Technician	19-4051.02	2
<i>* Nuclear Monitoring Technicians</i>		
Radiation Control Technician (Radcon Technician) ...	19-4051.02	2
<i>* Nuclear Monitoring Technicians</i>		
Radiation Monitor	19-4051.02	4,6,8
<i>* Nuclear Monitoring Technicians</i>		
Radiation Protection Specialist (RP Specialist)	19-4051.02	2
Radiation Protection Technician	19-4051.00	4
<i>* Nuclear Monitoring Technicians</i>		
Radiation Protection Technician (RP Technician)	19-4051.02	2
<i>* Nuclear Monitoring Technicians</i>		
Radiation Protection Technician (RPT)	19-4051.02	2
<i>* Nuclear Equipment Operation Technicians</i>		
Radiation Protection Technician (RPT)	19-4051.01	2
<i>* Nuclear Monitoring Technicians</i>		
Radiation Technician	19-4051.02	2
<i>* Nuclear Monitoring Technicians</i>		
Radiochemical Technician	19-4051.02	2
Radiochemical Technician	19-4051.00	4
<i>* Nuclear Equipment Operation Technicians</i>		
Radioisotope Production Operator	19-4051.01	8
<i>* Nuclear Monitoring Technicians</i>		
Radiological Control Specialist	19-4051.02	2
<i>* Nuclear Monitoring Technicians</i>		
Radiological Control Technician (RadCon Technician) ..	19-4051.02	2
<i>* Nuclear Equipment Operation Technicians</i>		
Reactor Operator	19-4051.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Nuclear Monitoring Technicians</i>		
Scanner	19-4051.02	8
<i>* Nuclear Equipment Operation Technicians</i>		
Station Operator	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Systems Operator	19-4051.01	2
<i>* Nuclear Equipment Operation Technicians</i>		
Test and Research Reactor Operator	19-4051.01	8
Social Science Research Assistants		
Call Center Manager	19-4061.00	2
<i>* City and Regional Planning Aides</i>		
City Designer	19-4061.01	9
City Planning Aide	19-4061.00	4
Clinical Interviewer	19-4061.00	2
Clinical Research Associate	19-4061.00	2
<i>* City and Regional Planning Aides</i>		
Community Planner	19-4061.01	2
Computer Aided Telephone Interview Manager (CATI Manager)	19-4061.00	2
Data Manager	19-4061.00	2
Data Specialist	19-4061.00	2
<i>* City and Regional Planning Aides</i>		
Development and Housing Director	19-4061.01	2
<i>* City and Regional Planning Aides</i>		
Development Technician	19-4061.01	2
Economic Research Assistant	19-4061.00	4
Economist Research Assistant	19-4061.00	4
<i>* City and Regional Planning Aides</i>		
Engineering Technician	19-4061.01	2
<i>* City and Regional Planning Aides</i>		
GIS Technician (Geographic Information Systems Technician)	19-4061.01	2
Graduate Assistant	19-4061.00	2
Graduate Research Assistant	19-4061.00	2
Historian Research Assistant	19-4061.00	4
<i>* City and Regional Planning Aides</i>		
Planner	19-4061.01	2
<i>* City and Regional Planning Aides</i>		
Planning Aide	19-4061.01	2
<i>* City and Regional Planning Aides</i>		
Planning Assistant	19-4061.01	2
<i>* City and Regional Planning Aides</i>		
Planning Intern	19-4061.01	2
<i>* City and Regional Planning Aides</i>		
Planning Technician	19-4061.01	2,9
Political Science Research Assistant	19-4061.00	4
Project Coordinator	19-4061.00	2
Project Director	19-4061.00	2
Project Manager	19-4061.00	2
Psychologist Research Assistant	19-4061.00	4
Research Aide	19-4061.00	2
Research Analyst	19-4061.00	2
Research Assistant	19-4061.00	2
Research Associate	19-4061.00	2
Research Coordinator	19-4061.00	2
Research Specialist	19-4061.00	2
Research Technician	19-4061.00	2
Social Research Assistant	19-4061.00	2
Sociology Research Assistant	19-4061.00	4
Survey Analyst	19-4061.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* City and Regional Planning Aides</i>			Sample Prep Technician	19-4091.00	1
Transportation Planner	19-4061.01	2	Sanitarian	19-4091.00	2
<i>* City and Regional Planning Aides</i>			Sanitarian Specialist	19-4091.00	2
Zoning Technician	19-4061.01	2	Smog Technician	19-4091.00	9
Environmental Science and Protection Technicians, Including Health			Smoke Tester	19-4091.00	8
Air Analyst	19-4091.00	4.8	Soil Analyst	19-4091.00	1
Air Pollution Auditor	19-4091.00	1	Solid Waste Analyst	19-4091.00	1
Air Quality Technician	19-4091.00	1.4	Solid Waste Landfill Technician	19-4091.00	1
Air Sampling and Monitoring	19-4091.00	1	Solid Waste Technician	19-4091.00	1
Asbestos Abatement Technician	19-4091.00	1	Source Control Inspector	19-4091.00	2
Asbestos Microscopist	19-4091.00	8	Surface Water Technician	19-4091.00	1
Biological/Microbiological Lab Technician	19-4091.00	1	Treatment, Storage, and Disposal Facility Technician (TSDF Technician)	19-4091.00	1
Biotechnician	19-4091.00	9	Waste Minimization Technician	19-4091.00	1.4
Chemical/Analytical Lab Technician	19-4091.00	1	Waste/Materials Exchange Specialist	19-4091.00	1
Compliance Analyst	19-4091.00	9	Wastewater Analyst	19-4091.00	1
Compliance Manager	19-4091.00	9	Wastewater Treatment Plant Chemist	19-4091.00	8
Decontamination Technician	19-4091.00	1	Water Analyst	19-4091.00	1
Emergency Response Technician	19-4091.00	1	Water Purification Chemist	19-4091.00	8
Emergency Spill Response Technician	19-4091.00	1	Water Quality Analyst	19-4091.00	2
Energy and Conservation Technician	19-4091.00	1	Water Quality Specialist	19-4091.00	2
Environmental Analyst	19-4091.00	4.6	Water Quality Technician	19-4091.00	9
Environmental Compliance Technician	19-4091.00	1.4	Water Treatment Specialist	19-4091.00	9
Environmental Health Specialist	19-4091.00	2	Forensic Science Technicians		
Environmental Laboratory Technician	19-4091.00	9	Ballistic Expert	19-4092.00	4.6
Environmental Property Assessor	19-4091.00	1	Ballistic Technician	19-4092.00	4.6
Environmental Safety Specialist	19-4091.00	9	Ballistician	19-4092.00	4.6
Environmental Sampling Technician	19-4091.00	8	Ballistics Expert	19-4092.00	4
Environmental Science Technician	19-4091.00	4	Computer Forensics Technician	19-4092.00	8
Environmental Scientist	19-4091.00	2	Crime Lab Technician	19-4092.00	4.9
Environmental Specialist	19-4091.00	2	Crime Laboratory Analyst	19-4092.00	9
Environmental Technician	19-4091.00	2	Crime Scene Analyst	19-4092.00	2
Facility Environmental Technician	19-4091.00	1	Crime Scene Examiner	19-4092.00	9
Field Sampling Technician	19-4091.00	1	Crime Scene Investigator	19-4092.00	2
Ground Water Technician	19-4091.00	1	Crime Scene Technician	19-4092.00	2.4
Groundwater Monitoring Technician	19-4091.00	4	Crime Specialist	19-4092.00	4.6
Hazardous Material Technician	19-4091.00	1	Criminalist	19-4092.00	2.8.9
Hazardous Materials Analyst	19-4091.00	1	Criminalist Technician	19-4092.00	4
Hazardous Substances Scientist	19-4091.00	2	Criminologist	19-4092.00	8
Hazardous Waste Technician	19-4091.00	1	Detective	19-4092.00	2
Industrial Ecology Technician	19-4091.00	1	Detective-Crime Scene Investigations	19-4092.00	2
Industrial Pretreatment Program Specialist (IPP Specialist)	19-4091.00	2	Dna Analyst	19-4092.00	9
Infectious Waste Technician	19-4091.00	1.4	DNA Analyst (Deoxyribonucleic Acid Analyst)	19-4092.00	2
Instrumentation Chemist	19-4091.00	8	Drug Analysis Unit Forensic Scientist	19-4092.00	2
Laboratory Assistant	19-4091.00	8	Evidence Technician	19-4092.00	2.4.6
Laboratory Specialist	19-4091.00	2	Fingerprint Classifier	19-4092.00	4.6
Laboratory Technician	19-4091.00	2	Fingerprint Expert	19-4092.00	4.6
Lead-Based Paint Technician	19-4091.00	1	Fingerprint Technician	19-4092.00	2
Leaking Underground Storage Tank Remover (LUST Remover)	19-4091.00	1	Firearms Examiner	19-4092.00	2
Mobile Lab Technician	19-4091.00	1	Forensic Analyst	19-4092.00	4.9
Natural Resource Technician	19-4091.00	9	Forensic Ballistics Expert	19-4092.00	8
Pollution Control Technician	19-4091.00	4.6.8	Forensic Chemist	19-4092.00	9
Process Environmental Technician	19-4091.00	1	Forensic Computer Examiner	19-4092.00	8.9
Process Laboratory Specialist	19-4091.00	2	Forensic Document Examiner	19-4092.00	2
Public Health Sanitarian	19-4091.00	2	Forensic Engineer	19-4092.00	2
Public Health Sanitarian Technician	19-4091.00	4	Forensic Investigator	19-4092.00	8
Radon Inspector	19-4091.00	1.4	Forensic Science Examiner	19-4092.00	2
Regulatory Affairs Specialist	19-4091.00	8	Forensic Science Manager	19-4092.00	2
Remediation Technician	19-4091.00	1	Forensic Science Technician	19-4092.00	4
			Forensic Scientist	19-4092.00	2
			Forensic Services Technician	19-4092.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Forensic Specialist	19-4092.00	2
Forensic Technician	19-4092.00	2
Forensic Toxicologist	19-4092.00	9
Handwriting Expert	19-4092.00	4,6
Identification Technician	19-4092.00	2
Keeler Polygraph Operator	19-4092.00	4,6
Latent Fingerprint Examiner	19-4092.00	2
Latent Print Analyst	19-4092.00	2
Latent Print Examiner	19-4092.00	2
Lie Detector Operator	19-4092.00	4,6
Polygraph Examiner	19-4092.00	4,6
Polygraph Operator	19-4092.00	4,6
Trace Evidence Technician	19-4092.00	4
Wildlife Forensic Geneticist	19-4092.00	4

Forest and Conservation Technicians

Conservation Agent	19-4093.00	9
Conservation Officer	19-4093.00	8
Conservation Specialist	19-4093.00	9
Conservationist	19-4093.00	2
Fire Engine Operator	19-4093.00	2
Fire Management Officer	19-4093.00	2
Fire Technician	19-4093.00	2
Firefighter	19-4093.00	2
Forest Ranger	19-4093.00	2
Forest Technician	19-4093.00	2,4
Forester	19-4093.00	2
Forester Aide	19-4093.00	8
Forestry Aide	19-4093.00	2,4
Forestry and Wildlife Manager	19-4093.00	8
Forestry Technician	19-4093.00	2,4
Grazing Aide	19-4093.00	4,6
Grazing Examiner	19-4093.00	4,6
Natural Resources Technician	19-4093.00	2,4
Park Ranger	19-4093.00	2
Park Warden	19-4093.00	9
Resource Manager	19-4093.00	2
Resource Manager Forester	19-4093.00	2
Resource Technician	19-4093.00	2
Silviculturist	19-4093.00	2
Soil Conservation Aide	19-4093.00	4,6
Soil Conservation Technician	19-4093.00	4,8
Soil Technologist	19-4093.00	4,6
Soil Tester	19-4093.00	4,6
Timber Appraiser	19-4093.00	2
Timber Management Technician	19-4093.00	4
Tree Expert	19-4093.00	6
Tree Warden	19-4093.00	4,6
Type Mapper	19-4093.00	6
Vector Control Specialist	19-4093.00	4,6
Wildlife Biologist	19-4093.00	2
Wildlife Technician	19-4093.00	2

Life, Physical, and Social Science Technicians, All Other

Agronomist	19-4099.02	2
* Precision Agriculture Technicians		
Agronomy Consultant	19-4099.02	2
Assistant Oceanographer	19-4099.00	8
Biomedical Instrument Technician	19-4099.00	4,6
* Quality Control Analysts		
Chemistry Quality Control Analyst	19-4099.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
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* Quality Control Analysts		
Chemistry Quality Control Technician	19-4099.01	8
City Planning Aide	19-4099.00	4
Colorist	19-4099.00	8
* Precision Agriculture Technicians		
County Extension Agent	19-4099.02	2
* Precision Agriculture Technicians		
Crop Specialist	19-4099.02	2
Data Reduction Technician	19-4099.00	4,6
Excavator	19-4099.00	8
* Precision Agriculture Technicians		
Extension Precision Agriculture Specialist	19-4099.02	8
Gamma Facilities Operator	19-4099.00	4,6
Gamma Ray Operator	19-4099.00	4,6
* Precision Agriculture Technicians		
GPS Field Data Collector (Global Positioning System Field Data Collector)	19-4099.02	8
Hot Cell Technician	19-4099.00	4,6
Hydrographer	19-4099.00	8
Laboratory Assistant	19-4099.00	4
Laboratory Technician	19-4099.00	4
Laboratory Worker	19-4099.00	6
Laser Technician	19-4099.00	4,6,8
* Remote Sensing Technicians		
LIDAR Technician (Light Detection and Ranging Technician)	19-4099.03	8
Map Plotter	19-4099.00	4,6
Metallurgical Laboratory Assistant	19-4099.00	4,6
Meteorological Aide	19-4099.00	4,6
Meteorological Technician	19-4099.00	4,6
* Quality Control Analysts		
Microbiology Quality Control Technician	19-4099.01	8
Missile Tracking Technician	19-4099.00	4,6
Natural Resource Technician	19-4099.00	9
* Precision Agriculture Technicians		
Nutrient Management Specialist	19-4099.02	2
Observer	19-4099.00	6
Paleontological Helper	19-4099.00	8
Paranormal Investigator	19-4099.00	8
Physical Science Aide	19-4099.00	4,6
Polygraph Examiner	19-4099.00	4
* Precision Agriculture Technicians		
Precision Agriculture Department Manager	19-4099.02	2
* Precision Agriculture Technicians		
Precision Agriculture Specialist	19-4099.02	8
* Precision Agriculture Technicians		
Precision Agriculture Technician	19-4099.02	8
* Precision Agriculture Technicians		
Precision Agronomist	19-4099.02	2
* Precision Agriculture Technicians		
Precision Crop Manager	19-4099.02	8
* Precision Agriculture Technicians		
Precision Farming Coordinator	19-4099.02	2,8
Public Health Technician	19-4099.00	4,6
* Quality Control Analysts		
Quality Analyst	19-4099.01	8
* Quality Control Analysts		
Quality Assurance Analyst (QA Analyst)	19-4099.01	8
* Quality Control Analysts		
Quality Assurance Manager (QA Manager)	19-4099.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Quality Control Analysts</i>			Alcohol and Drug Counselor	21-1011.00	2,4
Quality Assurance Technician	19-4099.01	8	Alcoholic Counselor	21-1011.00	4,6
* <i>Quality Control Analysts</i>			Assessment Specialist	21-1011.00	2
Quality Control Analyst	19-4099.01	8	Behavior Therapist	21-1011.00	9
* <i>Quality Control Analysts</i>			Behavioral Analyst	21-1011.00	9
Quality Control Associate	19-4099.01	8	Behavioral Specialist	21-1011.00	9
* <i>Quality Control Analysts</i>			Behavioral Therapist	21-1011.00	9
Quality Control Auditor	19-4099.01	8	Case Manager	21-1011.00	2
* <i>Quality Control Analysts</i>			Certified Abuse and Drug Addiction Counselor	21-1011.00	4,6
Quality Control Checker	19-4099.01	8	Certified Addictions Counselor	21-1011.00	2
* <i>Quality Control Analysts</i>			Certified Alcohol and Drug Abuse Counselor (CADAC)	21-1011.00	2
Quality Control Coordinator	19-4099.01	8	Certified Alcohol and Drug Counselor (ADAC)	21-1011.00	2,4,6
* <i>Quality Control Analysts</i>			Certified Alcohol Counselor	21-1011.00	4,6
Quality Control Director	19-4099.01	8	Certified Chemical Dependency Counselor	21-1011.00	2
* <i>Quality Control Analysts</i>			Certified Drug Counselor	21-1011.00	4,6
Quality Control Expert	19-4099.01	8	Certified Substance Abuse Counselor	21-1011.00	4,6
* <i>Quality Control Analysts</i>			Chemical Dependency Counselor	21-1011.00	9
Quality Control Specialist	19-4099.01	8	Chemical Dependency Counselor (CD Counselor)	21-1011.00	2,4,6
* <i>Quality Control Analysts</i>			Chemical Dependency Professional	21-1011.00	2
Quality Control Technician	19-4099.01	8	Clinical Counselor	21-1011.00	2
* <i>Quality Control Analysts</i>			Clinical Director	21-1011.00	2
Quality Control Tester	19-4099.01	8	Clinical Manager	21-1011.00	2
* <i>Quality Control Analysts</i>			Clinical Supervisor	21-1011.00	2
Quality Controller	19-4099.01	8	Clinician	21-1011.00	2
* <i>Quality Control Analysts</i>			Counselor	21-1011.00	2
Quality Process Auditor	19-4099.01	8	Direct Care Counselor	21-1011.00	9
Radiation Control Worker	19-4099.00	4,6	Domestic Violence Advocate	21-1011.00	9
Radiation Technician	19-4099.00	4,6	Domestic Violence Counselor	21-1011.00	9
Radiographer	19-4099.00	4,6	Drug Abuse Counselor	21-1011.00	4,6
Radioisotope Production Operator	19-4099.00	4,6	Drug Abuse Technician	21-1011.00	4,6
Radiosonde Operator	19-4099.00	4,6	Drug Aftercare Counselor	21-1011.00	2
* <i>Remote Sensing Technicians</i>			Drug and Alcohol Treatment Specialist (DATS)	21-1011.00	2
Remote Sensing Technician	19-4099.03	8	Drug Counselor	21-1011.00	2,4,6
* <i>Remote Sensing Technicians</i>			Drug or Alcohol Abuse Human Relations Counselor	21-1011.00	4,6
Remote Sensing Technologist	19-4099.03	8	Employee Assistance Program Counselor (EAP Counselor)	21-1011.00	2
Research Assistant	19-4099.00	6	Group Counselor	21-1011.00	9
* <i>Precision Agriculture Technicians</i>			Group Home Counselor	21-1011.00	9
Research Soil Scientist	19-4099.02	2	Intake Coordinator	21-1011.00	2
Science Technician	19-4099.00	4	Licensed Addiction Counselor (LAC)	21-1011.00	2
Scientific Aide	19-4099.00	4,6	Licensed Clinical Social Worker (LCSW)	21-1011.00	9
Scientific Helper	19-4099.00	8	Licensed Professional Counselor (LPC)	21-1011.00	9
Smoke Tester	19-4099.00	4,6	Licensed Social Worker	21-1011.00	9
Sonoscope Operator	19-4099.00	4,6	Mental Health Counselor	21-1011.00	2
Submersible Pilot	19-4099.00	8	Mental Health Therapist	21-1011.00	2
Test and Research Reactor Operator	19-4099.00	6	Outreach Worker	21-1011.00	2
Tester	19-4099.00	6	Prevention Specialist	21-1011.00	2
Textile Science Technician	19-4099.00	6	Primary Substance Abuse Counselor	21-1011.00	2
Vector Control Assistant	19-4099.00	8	Psychiatric Social Worker	21-1011.00	2
Water Tester	19-4099.00	4,6	Quitline Counselor	21-1011.00	2
Weather Observer	19-4099.00	6,8	Residential Substance Abuse Counselor	21-1011.00	2
COMMUNITY AND SOCIAL SERVICES OCCUPATIONS			Social Worker	21-1011.00	2
Substance Abuse and Behavioral Disorder Counselors			Student Assistance Counselor	21-1011.00	2
Addiction Counselor	21-1011.00	4,6	Substance Abuse Counselor (SA Counselor)	21-1011.00	2,4
Addiction Specialist	21-1011.00	2	Substance Abuse Specialist	21-1011.00	2
Addiction Therapist	21-1011.00	2,4	Substance Abuse Technician	21-1011.00	2
Addictions Counselor	21-1011.00	2,9	Therapist	21-1011.00	2
Adolescent Substance Abuse Program Coordinator	21-1011.00	2	Treatment Coordinator	21-1011.00	9
			Treatment Counselor	21-1011.00	2
			Youth Counselor	21-1011.00	2

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Educational, Vocational, and School Counselors		
Academic Advisement Director	21-1012.00	2
Academic Adviser	21-1012.00	9
Academic Advising Director	21-1012.00	2
Academic Advisor	21-1012.00	2,9
Academic Coordinator	21-1012.00	2
Academic Counselor	21-1012.00	2
Admissions Advisor	21-1012.00	2
Admissions Counselor	21-1012.00	2,4,6
Admissions Director	21-1012.00	2
Adolescent Counselor	21-1012.00	9
Adult Education Teacher	21-1012.00	2
Adult School Counselor	21-1012.00	2
Adviser	21-1012.00	4
Advisor	21-1012.00	2
Articulation Officer	21-1012.00	2
Assessment Coordinator	21-1012.00	9
Assessment Specialist	21-1012.00	9
Career Advisor	21-1012.00	8
Career Center Director	21-1012.00	2
Career Coach	21-1012.00	8
Career Consultant	21-1012.00	8
Career Coordinator	21-1012.00	4,6
Career Counselor	21-1012.00	2,4
Career Developer	21-1012.00	8
Career Development Consultant	21-1012.00	8
Career Development Counselor	21-1012.00	9
Career Development Director	21-1012.00	2
Career Development Facilitator	21-1012.00	8
Career Development Specialist	21-1012.00	9
Career Guidance Counselor	21-1012.00	9
Career Services Coordinator	21-1012.00	2
Career Services Director	21-1012.00	2
Career Technical Counselor	21-1012.00	2,4
Career Transition Specialist	21-1012.00	9
Child Guidance Counselor	21-1012.00	4,6
College Counselor	21-1012.00	2
College Recruiter	21-1012.00	2
Comprehensive Advisor	21-1012.00	2
Cooperative Education Director	21-1012.00	2
Counseling Department Chair	21-1012.00	2
Counseling Director	21-1012.00	2
Counselor	21-1012.00	2
Counselor Supervisor	21-1012.00	4,6
Curriculum Counselor	21-1012.00	4,6
Dean	21-1012.00	2
Dean of Student Services	21-1012.00	2
Dean of Students	21-1012.00	2
Director Career Services	21-1012.00	9
Director of Counseling	21-1012.00	8
Director of Guidance	21-1012.00	4,6
Director of Guidance in Public Schools	21-1012.00	8
Director of Vocational Guidance	21-1012.00	4,6
Disability Services Coordinator	21-1012.00	2
Education Counselor	21-1012.00	4,6
Educational Adviser	21-1012.00	4,6
Educational Advisor	21-1012.00	2
Educational Director	21-1012.00	4,6
Educator	21-1012.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Elementary School Counselor	21-1012.00	2,9
Employment Case Manager	21-1012.00	9
Employment Coach	21-1012.00	9
Employment Coordinator	21-1012.00	9
Employment Counselor	21-1012.00	9
Employment Trainer	21-1012.00	9
Employment Training Specialist	21-1012.00	8
Enrollment Counselor	21-1012.00	9
Extension Course Counselor	21-1012.00	4,6
Financial Aid Counselor	21-1012.00	2
Financial Aid Director	21-1012.00	2
Foreign Student Adviser	21-1012.00	8
Future Farmers of America Advisor (FFA Advisor) ...	21-1012.00	9
Guidance Adviser	21-1012.00	4,6
Guidance Counselor	21-1012.00	2,4,6
Guidance Director	21-1012.00	2
Guidance Services Coordinator	21-1012.00	2
High School Counselor	21-1012.00	2,8
High School Guidance Counselor	21-1012.00	2,8
Housing and Residence Life Director	21-1012.00	2
International Student Counselor	21-1012.00	2,4
Internship Coordinator	21-1012.00	2
Job Coach	21-1012.00	2,4,6
Job Developer	21-1012.00	8
Job Placement Counselor	21-1012.00	2
Learning Specialist	21-1012.00	2
Life Skills Coach	21-1012.00	9
Mental Health Counselor	21-1012.00	2
Middle School Counselor	21-1012.00	2
Nurses' Association Counselor	21-1012.00	8
Offender Employment Specialist (OES)	21-1012.00	1
Offender Job Retention Specialist	21-1012.00	1
Offender Workforce Development Program Manager (OWDPM)	21-1012.00	1
Offender Workforce Development Specialist (OWDS) ..	21-1012.00	1
Outplacement Consultant	21-1012.00	9
Placement Coordinator	21-1012.00	9
Placement Director	21-1012.00	2
Professor	21-1012.00	2
Pupil Personnel Worker	21-1012.00	4,6
Registrar	21-1012.00	2
Residence Counselor	21-1012.00	8
Resident Hall Director	21-1012.00	4,6
Resume Writer	21-1012.00	9
School Adjustment Counselor	21-1012.00	2,4
School Counselor	21-1012.00	2,4,6
School Guidance Counselor	21-1012.00	4,6
School Psychologist	21-1012.00	2
Special Services Supervisor	21-1012.00	4,6,8
Student Advisor	21-1012.00	2,4,6
Student Affairs Dean	21-1012.00	2
Student Development Advisor	21-1012.00	2,4
Student Development Specialist	21-1012.00	2
Student Life Coordinator	21-1012.00	2
Student Services Advisor	21-1012.00	2
Student Services Coordinator	21-1012.00	2
Student Services Counselor	21-1012.00	2,4
Student Services Dean	21-1012.00	2
Student Services Director	21-1012.00	2
Student Success Counselor	21-1012.00	2,4
Student Support Counselor	21-1012.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Student Support Services Director	21-1012.00	2
Students Okay Without Drugs and Alcohol Counselor (SODA Counselor)	21-1012.00	9
Study Abroad Advisor	21-1012.00	4,9
Teacher	21-1012.00	2
Teacher Advisor	21-1012.00	2
Teacher Counselor	21-1012.00	2
Transition Advisor	21-1012.00	2
Transition Specialist	21-1012.00	9
Tutor Coordinator	21-1012.00	2
Veterans Contact Representative	21-1012.00	8
Vocational Adviser	21-1012.00	4,6
Vocational Counselor	21-1012.00	2,4,6
Vocational Director	21-1012.00	4,6
Vocational Evaluator	21-1012.00	4,6
Vocational Examiner	21-1012.00	4,6
Vocational Guidance Counselor	21-1012.00	2
Vocational Rehabilitation Counselor	21-1012.00	4,6
Vocational Rehabilitation Supervisor	21-1012.00	4,6

Marriage and Family Therapists

Behavior Therapist	21-1013.00	9
Behavioral Analyst	21-1013.00	9
Behavioral Specialist	21-1013.00	9
Behavioral Therapist	21-1013.00	9
Child and Family Counselor	21-1013.00	4,9
Clinical Services Director	21-1013.00	2
Clinical Therapist	21-1013.00	2
Clinician	21-1013.00	2
Couples Therapist	21-1013.00	4
Family Counselor	21-1013.00	4,6
Family Therapist	21-1013.00	2,6
Group Counselor	21-1013.00	9
Licensed Clinical Social Worker (LCSW)	21-1013.00	2
Licensed Marriage and Family Therapist (LMFT)	21-1013.00	2
Licensed Professional Counselor (LPC)	21-1013.00	9
Marriage and Family Counselor	21-1013.00	2,8
Marriage and Family Therapist (MFT)	21-1013.00	2
Marriage Counselor	21-1013.00	4,6
Marriage Therapist	21-1013.00	4,6
Mental Health Therapist	21-1013.00	2
Play Therapist	21-1013.00	2
Psychiatric Social Worker	21-1013.00	2
Psychologist	21-1013.00	2
Psychotherapist	21-1013.00	2
Relationship Counselor	21-1013.00	4
Therapist	21-1013.00	2

Mental Health Counselors

Behavior Support Specialist (BSS)	21-1014.00	2
Behavioral Health Therapist	21-1014.00	2
Bereavement Counselor	21-1014.00	8
Case Manager	21-1014.00	2
Certified Alcohol and Drug Counselor (CADC)	21-1014.00	2
Chemical Dependency Coordinator	21-1014.00	2
Chemical Dependency Therapist	21-1014.00	2
Child Care Counselor	21-1014.00	2
Children's Therapist	21-1014.00	2
Clinical Mental Health Counselor	21-1014.00	4,6
Clinical Social Worker	21-1014.00	2
Clinical Supervisor	21-1014.00	2
College Mental Health Counselor	21-1014.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Correctional Care and Treatment Worker	21-1014.00	2
Correctional Caseworker	21-1014.00	2
Correctional Counselor	21-1014.00	2
Corrections Caseworker	21-1014.00	2
Counseling Psychologist	21-1014.00	2
Counselor	21-1014.00	2
Crisis Clinician	21-1014.00	2
Crisis Intervention Therapist	21-1014.00	2
Direct Care Counselor	21-1014.00	9
Domestic Violence Advocate	21-1014.00	9
Elder Counselor	21-1014.00	9
Employee Assistance Program Counselor (EAP Counselor)	21-1014.00	2
Family Counselor	21-1014.00	2
Grief Counselor	21-1014.00	9
Group Counselor	21-1014.00	9
Group Home Counselor	21-1014.00	9
Human Service Coordinator	21-1014.00	2
Human Service Counselor	21-1014.00	2
Licensed Chemical Dependency Counselor	21-1014.00	2
Licensed Clinical Mental Health Counselor	21-1014.00	4
Licensed Clinical Social Worker (LCSW)	21-1014.00	2
Licensed Mental Health Counselor	21-1014.00	4
Licensed Professional Counselor (LPC)	21-1014.00	9
Mental Health Case Manager	21-1014.00	9
Mental Health Clinician	21-1014.00	8
Mental Health Counselor	21-1014.00	2,4,6
Mental Health Program Specialist	21-1014.00	2
Mental Health Specialist	21-1014.00	2
Mental Health Therapist	21-1014.00	2
Mental Health/Mental Retardation Supports Coordinator (MH/MR Supports Coordinator)	21-1014.00	2
Psychologist	21-1014.00	2
Residential Child Care Counselor	21-1014.00	2
Social Service Worker (SSW)	21-1014.00	2
Therapist	21-1014.00	2
Treatment Coordinator	21-1014.00	9

Rehabilitation Counselors

Case Management Coordinator	21-1015.00	2
Case Manager	21-1015.00	2
Certified Rehabilitation Counselor	21-1015.00	4
Coordinator of Rehabilitation Services	21-1015.00	4,6,8
Counselor	21-1015.00	2
Developmental Training Counselor	21-1015.00	2
Direct Care Counselor	21-1015.00	9
Director of Rehabilitation	21-1015.00	4,6
Disability Counselor	21-1015.00	9
Disability Program Navigator	21-1015.00	9
Employment Case Manager	21-1015.00	9
Employment Instructional Associate (EIA)	21-1015.00	2
Employment Trainer	21-1015.00	9
Group Counselor	21-1015.00	9
Group Home Counselor	21-1015.00	9
Homemaking Rehabilitation Consultant	21-1015.00	4,6
Human Services Care Specialist	21-1015.00	2
Job Developer	21-1015.00	3
Job Placement Consultant	21-1015.00	2
Licensed Professional Counselor (LPC)	21-1015.00	9
Medical Social Worker	21-1015.00	2
Placement Coordinator	21-1015.00	9
Program Coordinator	21-1015.00	2

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Psychosocial Rehabilitation Counselor	21-1015.00	4,6	Mental Health Consultant	21-1019.00	4,6
Psychotherapist	21-1015.00	2	Mental Hygiene Consultant	21-1019.00	4,6
Qualified Mental Retardation Professional (QMRP)	21-1015.00	2	Mental Hygienist	21-1019.00	4,6
Rehabilitation Counselor	21-1015.00	2	Mission Worker	21-1019.00	4
Rehabilitation Engineer	21-1015.00	9	Missionary	21-1019.00	4
Rehabilitation Specialist	21-1015.00	2	Offender Employment Specialist (OES)	21-1019.00	1
Rehabilitation Technician	21-1015.00	4	Offender Job Retention Specialist	21-1019.00	1
Residence Counselor	21-1015.00	4,6	Offender Workforce Development Program Manager (OWDPM)	21-1019.00	1
Service Coordinator	21-1015.00	2	Offender Workforce Development Specialist (OWDS)	21-1019.00	1
Supportive Employment Case Manager	21-1015.00	2	Pastoral Counselor	21-1019.00	9
Training Specialist	21-1015.00	2	Peer Counselor	21-1019.00	9
Transition Specialist	21-1015.00	9	Race Relations Adviser	21-1019.00	4,6
Veterans Rehabilitation Counselor	21-1015.00	4,6	Relocation Counselor	21-1019.00	9
Vocational Case Manager	21-1015.00	2	Service Officer	21-1019.00	4
Vocational Counselor	21-1015.00	2	Settlement Worker	21-1019.00	4
Vocational Evaluator	21-1015.00	2	Sexual Assault Counselor	21-1019.00	4
Vocational Rehabilitation Consultant	21-1015.00	8	Social Insurance Adviser	21-1019.00	4
Vocational Rehabilitation Counselor (VCR)	21-1015.00	2,4,8	Social Insurance Analyst	21-1019.00	4
Vocational Rehabilitation Specialist	21-1015.00	9	Solicitor	21-1019.00	4
Vocational Services Specialist	21-1015.00	2	Spiritual Advisor	21-1019.00	4
Work Counselor	21-1015.00	2	Wellness Coach	21-1019.00	9
Counselors, All Other			Youth Counselor	21-1019.00	8
Adoption Counselor	21-1019.00	9	Child, Family, and School Social Workers		
AIDS Counselor	21-1019.00	4,6	Adolescent Counselor	21-1021.00	9
Anger Control Counselor	21-1019.00	4	Adoption Agent	21-1021.00	4,6
Behavior Specialist	21-1019.00	8	Adoption Coordinator	21-1021.00	9
Business Representative	21-1019.00	4	Adoption Counselor	21-1021.00	9
Career Development Specialist	21-1019.00	9	Adoption Social Worker	21-1021.00	2
Career Manager	21-1019.00	9	Adoption Specialist	21-1021.00	9
Career Specialist	21-1019.00	9	Adoption Worker	21-1021.00	4,6
Case Consultant	21-1019.00	4	Adult Protective Caseworker	21-1021.00	2
Case Investigator	21-1019.00	4	At-Risk Specialist	21-1021.00	2
Case Manager	21-1019.00	4	Case Manager	21-1021.00	2
Case Reviewer	21-1019.00	4	Case Planner	21-1021.00	2
Case Worker	21-1019.00	4	Case Worker	21-1021.00	2
Children's Counselor	21-1019.00	4	Casework Supervisor	21-1021.00	8
Christian Counselor	21-1019.00	9	Caseworker	21-1021.00	2,8
Community Center Worker	21-1019.00	4	Certified Children, Youth, and Family Social Worker	21-1021.00	4
Community Chest Officer	21-1019.00	4	Child Abuse Worker	21-1021.00	4,6
Community Organization Worker	21-1019.00	4	Child Advocate	21-1021.00	9
Community Organizer	21-1019.00	4	Child and Family Services Worker	21-1021.00	4,6
Corrections Counselor	21-1019.00	9	Child Care Counselor	21-1021.00	9
Debt Counselor	21-1019.00	9	Child Development Consultant	21-1021.00	4,6
Delegate	21-1019.00	4	Child Protective Services Social Worker (CPS Social Worker)	21-1021.00	2,4
Domestic Violence Counselor	21-1019.00	9	Child Protective Services Specialist	21-1021.00	2,4
Ecclesiastical Worker	21-1019.00	4	Child Welfare Caseworker	21-1021.00	8
Employment Coach	21-1019.00	9	Child Welfare Consultant	21-1021.00	4,6
Executive Coach	21-1019.00	9	Child Welfare Counselor	21-1021.00	9
Faith Doctor	21-1019.00	4	Child Welfare Social Worker	21-1021.00	4
Faith Healer	21-1019.00	4	Child Welfare Worker	21-1021.00	4,6
Field Reporter	21-1019.00	4	Children's Counselor	21-1021.00	4,6
Field Worker	21-1019.00	4	Children's Service Worker	21-1021.00	2
Gospel Worker	21-1019.00	4	Community Organization Worker	21-1021.00	8
Grand Scribe	21-1019.00	4	Community Worker	21-1021.00	8
Grief Counselor	21-1019.00	4	Delinquency Prevention Social Worker	21-1021.00	8
Group Counselor	21-1019.00	9	Early Intervention Specialist	21-1021.00	2,9
HIV Counselor	21-1019.00	4,6	Early Interventionist	21-1021.00	9
Housing Counselor	21-1019.00	9	Elementary School Social Worker	21-1021.00	2
Licensed Professional Counselor (LPC)	21-1019.00	9	Family Caseworker	21-1021.00	8
Life Coach	21-1019.00	9			

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Family Manager	21-1021.00	2	Medical Case Worker	21-1022.00	4,6
Family Preservation Caseworker	21-1021.00	2,4	Medical Social Consultant	21-1022.00	4,6
Family Preservation Worker	21-1021.00	4,6	Medical Social Worker	21-1022.00	2,4
Family Protection Specialist	21-1021.00	2	Neonatal Social Worker	21-1022.00	4,6
Family Service Caseworker	21-1021.00	2,4	Nephrology Social Worker	21-1022.00	2,4,6
Family Service Worker	21-1021.00	2	Nursing Home Social Worker	21-1022.00	6
Family Support Specialist	21-1021.00	9	Older Adult Social Work Specialist	21-1022.00	4,6
Family Support Worker	21-1021.00	9	Oncology Social Work	21-1022.00	4,6
Field Representative	21-1021.00	8	Oncology Social Worker	21-1022.00	2,4
Field Service Representative	21-1021.00	9	Outreach and Education Social Worker	21-1022.00	4,6
Foster Care Social Worker	21-1021.00	2,4	Outreach Coordinator	21-1022.00	9
Foster Care Worker	21-1021.00	4,6	Outreach Specialist	21-1022.00	9
Group Worker	21-1021.00	8	Patient Resource Coordinator	21-1022.00	2
Human Service Specialist	21-1021.00	9	Pediatric Social Worker	21-1022.00	4,6
Juvenile Counselor	21-1021.00	9	Perinatal Social Worker	21-1022.00	4,6
Juvenile Officer	21-1021.00	4,6	Psychiatric Social Worker	21-1022.00	2
Licensed Clinical Social Worker (LCSW)	21-1021.00	2,9	Psychosocial Coordinator	21-1022.00	2
Licensed Social Worker	21-1021.00	9	Public Health Social Worker	21-1022.00	4,6
Medical Social Worker	21-1021.00	2	Public Welfare Worker	21-1022.00	4,6
Post Adoption Coordinator	21-1021.00	2	Referral Coordinator	21-1022.00	9
Program Support Specialist	21-1021.00	9	Renal Social Worker	21-1022.00	2,4,6
Protective Services Social Worker	21-1021.00	4,6	Social Work Case Manager	21-1022.00	2
Public Housing Community Relations and Services Advisor	21-1021.00	8	Social Worker	21-1022.00	2
School Social Worker	21-1021.00	2,4,6	Transition Specialist	21-1022.00	9
Social Worker	21-1021.00	2	Mental Health and Substance Abuse Social Workers		
Youth Advocate	21-1021.00	9	Addictions Counselor	21-1023.00	9
Youth Services Specialist	21-1021.00	2	Adolescent Drug and Alcohol Counselor	21-1023.00	2
Medical and Public Health Social Workers			Adult Mental Health Case Manager	21-1023.00	2
AIDS Social Worker	21-1022.00	4	Alcoholism Worker	21-1023.00	6
Bereavement Counselor	21-1022.00	4,6	Assessor/Case Manager	21-1023.00	2
Case Managers	21-1022.00	9	Case Manager	21-1023.00	2,8
Certified Social Workers In Health Care	21-1022.00	4	Case Managers	21-1023.00	9
Clinical Social Worker	21-1022.00	2	Case Therapist	21-1023.00	2
Community Advocate	21-1022.00	9	Chemical Dependency Counselor	21-1023.00	2
Director of Social Services	21-1022.00	2	Chemical Dependency Services Coordinator	21-1023.00	2
Director of Social Work	21-1022.00	2	Child and Family Therapist	21-1023.00	2
Disability Advocate	21-1022.00	9	Clinical Case Manager	21-1023.00	2
Disability Coordinator	21-1022.00	9	Clinical Social Worker	21-1023.00	2,4,6
Disability Specialist	21-1022.00	9	Clinical Team Leader	21-1023.00	2
Discharge Planner	21-1022.00	9	Clinical Therapist	21-1023.00	2
Domestic Violence Advocate	21-1022.00	9	Clinician	21-1023.00	2
Elder Counselor	21-1022.00	9	Community Mental Health Social Worker	21-1023.00	4
Family Advocate	21-1022.00	9	Community Mental Health Worker	21-1023.00	4,6
Family Support Specialist	21-1022.00	9	Community Support Worker	21-1023.00	2
Family Support Worker	21-1022.00	9	Counselor	21-1023.00	2
Geriatric Care Manager	21-1022.00	9	Criminal Justice Social Worker	21-1023.00	2
Geriatric Social Worker	21-1022.00	4,6	Crisis Counselor	21-1023.00	2
Group Social Worker	21-1022.00	4,6	Crisis Intervention Counselor	21-1023.00	9
Health Care Social Worker	21-1022.00	4,6	Crisis Intervention Specialist	21-1023.00	2
Healthcare Social Worker	21-1022.00	4	Crisis Worker	21-1023.00	9
Home Based Primary Care Social Worker	21-1022.00	2	Direct Care Counselor	21-1023.00	9
Home Health Care Social Worker	21-1022.00	4,6	Drug Abuse Social Worker	21-1023.00	4
Hospice Home Care Social Worker	21-1022.00	2,4	Drug Abuse Worker	21-1023.00	4,6
Hospice Social Worker	21-1022.00	4,6	Family Advocate	21-1023.00	9
Hospital Social Worker	21-1022.00	4,6	Group Home Counselor	21-1023.00	9
Licensed Clinical Social Worker (LCSW)	21-1022.00	9	Hospital Social Worker	21-1023.00	2
Licensed Social Worker	21-1022.00	9	Licensed Clinical Social Worker (LCSW)	21-1023.00	2,9
Long Term Care Social Worker	21-1022.00	4,6	Licensed Social Worker	21-1023.00	9
Medicaid Specialist	21-1022.00	9	Marriage and Family Social Worker	21-1023.00	4,6
Medical Case Manager	21-1022.00	9			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Mental Health Case Manager	21-1023.00	9	National Secretary	21-1029.00	4
Mental Health Clinician	21-1023.00	8	National Service Officer	21-1029.00	4
Mental Health Practitioner	21-1023.00	2	Novice	21-1029.00	4
Mental Health Social Worker	21-1023.00	2	Officer	21-1029.00	4
Mental Health Specialist	21-1023.00	2	Organizer	21-1029.00	4
Mental Health Therapist	21-1023.00	2	Postulant	21-1029.00	4
Outpatient Therapist	21-1023.00	2	Psychodramatist	21-1029.00	9
Probation Agent	21-1023.00	2	Race Relations Adviser	21-1029.00	4
Probation Officer	21-1023.00	2	Reader	21-1029.00	4
Psychiatric Social Worker	21-1023.00	4,6,8	Representative	21-1029.00	4
Psychosocial Rehabilitation Advisor	21-1023.00	2	Rural Health Consultant	21-1029.00	6
Psychotherapist	21-1023.00	2	Service Officer	21-1029.00	4
Psychotherapist Social Worker	21-1023.00	4,6	Settlement Worker	21-1029.00	4,6
Residential Case Manager	21-1023.00	8	Sexual Assault Social Worker	21-1029.00	4
School Social Worker	21-1023.00	2	Shelter Advocate	21-1029.00	9
Service Coordinator	21-1023.00	2	Sister	21-1029.00	4
Social Work Supervisor	21-1023.00	4,6	Sister Superior	21-1029.00	4
Social Worker	21-1023.00	2	Social Insurance Adviser	21-1029.00	4,6
Substance Abuse Counselor	21-1023.00	2	Social Insurance Analyst	21-1029.00	4,6
Substance Abuse Services Director	21-1023.00	2	Social Worker	21-1029.00	4,6
Therapist	21-1023.00	2	Solicitor	21-1029.00	4
Social Workers, All Other			Spiritual Advisor	21-1029.00	4
Case Consultant	21-1029.00	6	Student Officer	21-1029.00	4
Case Investigator	21-1029.00	4,6	Sunday School Missionary	21-1029.00	4
Case Manager	21-1029.00	4,6	Superior	21-1029.00	4
Case Reviewer	21-1029.00	4,6	Supervisor	21-1029.00	4
Case Supervisor	21-1029.00	4,6	Traveling Representative	21-1029.00	4
Case Worker	21-1029.00	4,6	Traveling Secretary	21-1029.00	4
Children's Counselor	21-1029.00	4	Veterans Adviser	21-1029.00	4
Community Center Worker	21-1029.00	4	Veterans Service Officer	21-1029.00	4
Community Chest Officer	21-1029.00	4	Welfare Adviser	21-1029.00	6
Community Organization Worker	21-1029.00	4	Welfare Analyst	21-1029.00	6
Community Organizer	21-1029.00	4	Welfare Case Worker	21-1029.00	6
Criminal Justice Social Worker	21-1029.00	4	Welfare Investigator	21-1029.00	4,6
Delegate	21-1029.00	4	Welfare Specialist	21-1029.00	6
Divine Healer	21-1029.00	4	Welfare Supervisor	21-1029.00	4,6
Domestic Violence Advocate	21-1029.00	9	Youth Teacher	21-1029.00	4
Ecclesiastical Worker	21-1029.00	4	Health Educators		
Employment Case Manager	21-1029.00	9	Advanced Cardiovascular Life Support Coordinator (ACLS Coordinator)	21-1091.00	2
Faith Doctor	21-1029.00	4	Area Coordinator	21-1091.00	2
Faith Healer	21-1029.00	4	Basic Life Support / Cardiopulmonary Resuscitation Program Coordinator (BLS / CPR Program Coordinator)	21-1091.00	2
Field Reporter	21-1029.00	4	Certified Diabetes Educator	21-1091.00	2,4
Field Supervisor	21-1029.00	6	Certified Health Education Specialist	21-1091.00	4
Field Worker	21-1029.00	4	Child Development Specialist	21-1091.00	2
Forensic Social Worker	21-1029.00	4	Child Health Associate	21-1091.00	4
Gospel Worker	21-1029.00	4	Clinical Instructor	21-1091.00	2
Grand Scribe	21-1029.00	4	Clinical Nurse Educator	21-1091.00	2
Group Home Worker	21-1029.00	9	Clinical Nurse Specialist	21-1091.00	2
Health Information Provider	21-1029.00	8	Community Educator	21-1091.00	9
Health Promoter	21-1029.00	8	Community Health Consultant	21-1091.00	2
Home Supervisor	21-1029.00	6	Community Health Education Coordinator	21-1091.00	2,4
Intake Coordinator	21-1029.00	9	Community Health Educator	21-1091.00	9
Intake Specialist	21-1029.00	9	Community Health Planning Director	21-1091.00	8
Membership Secretary	21-1029.00	4	Community Health Worker (CHW)	21-1091.00	3
Mental Health Consultant	21-1029.00	4	Diabetes Educator	21-1091.00	4,9
Mental Hygiene Consultant	21-1029.00	4	Education Coordinator	21-1091.00	2
Mental Hygienist	21-1029.00	4	Family Services Consultant	21-1091.00	2
Mission Worker	21-1029.00	4	Health Education Specialist	21-1091.00	2,4
Missionary	21-1029.00	4			
Monk	21-1029.00	4			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Health Educator	21-1091.00	2	Children's Aide	21-1093.00	4,6
Health Promotion Specialist	21-1091.00	2,9	Clerical Aide	21-1093.00	4,6
Healthcare Educator	21-1091.00	8	Clinical Assistant	21-1093.00	4,6
Nurse Educator	21-1091.00	9	Clinical Social Work Aide	21-1093.00	4,6
Public Health Advisor	21-1091.00	4,6	Community Advocate	21-1093.00	9
Public Health Analyst	21-1091.00	4,6	Community Aide	21-1093.00	4,6
Public Health Educator	21-1091.00	2,4,6,8	Community Coordinator	21-1093.00	4,6
Public Health Instructor	21-1091.00	4,6	Community Development Aide	21-1093.00	4,6
Public Health Representative	21-1091.00	4,6	Community Development Worker	21-1093.00	4,6
Public Health Specialist	21-1091.00	4,6	Community Organization Aide	21-1093.00	4,6
Public Health Technologist	21-1091.00	4,6	Community Program Assistant	21-1093.00	9
Staff Development Assistant	21-1091.00	2	Community Service Worker	21-1093.00	4,6
Tobacco Prevention Health Educator	21-1091.00	2	Correctional Case Manager	21-1093.00	2
Trainer	21-1091.00	2	Counseling Aide	21-1093.00	4,6
Probation Officers and Correctional Treatment Specialists			Counselor Aide	21-1093.00	9
Attendance Officer	21-1092.00	4,6	Court Advocate	21-1093.00	9
Certified Juvenile Probation Officer	21-1092.00	2	Day Program Instructor	21-1093.00	2
Chief Juvenile Probation Officer (CJPO)	21-1092.00	8	Direct Support Specialist	21-1093.00	1
Correctional Casework Specialist	21-1092.00	2	Direct Support Worker	21-1093.00	1
Correctional Counselor	21-1092.00	2	Discharge Planner	21-1093.00	2
Correctional Probation Officer	21-1092.00	2	Domestic Violence Advocate	21-1093.00	9
Court Worker	21-1092.00	4,6	Family Development Specialist	21-1093.00	2
Crime Prevention Worker	21-1092.00	4,6	Family Self-Sufficiency Case Manager (FSS Case Manager)	21-1093.00	2
Deputy Juvenile Officer	21-1092.00	2	Family Self-Sufficiency Specialist	21-1093.00	2
Detention Attendant	21-1092.00	4,6	Family Service Aide	21-1093.00	4,6
Detention Officer	21-1092.00	9	Family Service Assistant	21-1093.00	4
Detention Worker	21-1092.00	4,6	Family Support Specialist	21-1093.00	9
Drill Instructor	21-1092.00	6	Family Support Worker	21-1093.00	9
Juvenile Correctional Officer	21-1092.00	2	Field Representative	21-1093.00	4,6
Juvenile Detention Officer	21-1092.00	9	Field Service Representative	21-1093.00	9
Juvenile Probation Officer	21-1092.00	2,4	Field Worker	21-1093.00	4,6
Offender Employment Specialist (OES)	21-1092.00	1	Food Management Aide	21-1093.00	8
Offender Job Retention Specialist	21-1092.00	1	Foster Care and Family Services Case Worker (FCFS Case Worker)	21-1093.00	2
Offender Workforce Development Specialist (OWDS)	21-1092.00	1	Group Worker	21-1093.00	4,6
Parole Agent	21-1092.00	2,4,6	Guardian Ad Litem	21-1093.00	8
Parole Officer	21-1092.00	2,4,6	Head Worker	21-1093.00	4,6
Parole Supervisor	21-1092.00	4,6	Health and Human Service Aide	21-1093.00	2
Pre-Parole Counseling Aide	21-1092.00	8	Home Visitor	21-1093.00	4,6
Prisoner Classification Interviewer	21-1092.00	8	Homebased Assistant	21-1093.00	2
Probation and Parole Officer	21-1092.00	8	Hope VI Case Manager	21-1093.00	2
Probation and Patrol Agent	21-1092.00	4,6	House Visitor	21-1093.00	4,6
Probation Counselor	21-1092.00	2	Housing Assistant	21-1093.00	9
Probation Officer	21-1092.00	2	Housing Counselor	21-1093.00	9
Probation Worker	21-1092.00	4,6	Human Service Specialist	21-1093.00	9
Truant Officer	21-1092.00	4,6	Human Service Technician	21-1093.00	4,6
Youth Probation Officer	21-1092.00	8	Human Services Assistant	21-1093.00	6
Social and Human Service Assistants			Human Services Program Specialist	21-1093.00	2
Activities of Daily Living Specialist	21-1093.00	2	Human Services Worker	21-1093.00	4,6
Addictions Counselor Assistant	21-1093.00	2,4	Independent Living Specialist	21-1093.00	2
Advocate	21-1093.00	2	Job Opportunity Specialist	21-1093.00	2
Boy's Adviser	21-1093.00	4,6	Licensed Social Worker	21-1093.00	9
Case Aide	21-1093.00	4,6,8	Management Aide	21-1093.00	4,6,8
Case Manager	21-1093.00	2	Mental Health Technician	21-1093.00	2
Case Work Aide	21-1093.00	4,6	Neighborhood Aide	21-1093.00	4,6
Case Worker	21-1093.00	2	Neighborhood Coordinator	21-1093.00	4,6
Casework Specialist	21-1093.00	2	Neighborhood Worker	21-1093.00	4,6
Caseworker	21-1093.00	2	Offender Employment Specialist (OES)	21-1093.00	1
Child Care Counselor	21-1093.00	2,9	Offender Job Retention Specialist	21-1093.00	1
Child Care Worker	21-1093.00	2	Office Specialist	21-1093.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Outreach Coordinator	21-1093.00	9
Outreach Specialist	21-1093.00	2,9
Outreach Worker	21-1093.00	4,6
Peer Counselor	21-1093.00	2
Peer Educator	21-1093.00	9
Personal Development Coach	21-1093.00	8
Personal Development Educator	21-1093.00	8
Personal Development Mentor	21-1093.00	8
Phone Counselor	21-1093.00	8
Probation Officer	21-1093.00	2
Red Cross Worker	21-1093.00	4,6
Residential Care Assistant	21-1093.00	2
Residential Program Worker	21-1093.00	9
Residential Worker	21-1093.00	9
Service Aide	21-1093.00	4,6
Shelter Advocate	21-1093.00	9
Social and Human Services Assistant	21-1093.00	8
Social Contact Worker	21-1093.00	4,6
Social Human Services Assistants	21-1093.00	9
Social Service Aide	21-1093.00	2,9
Social Service Specialist	21-1093.00	2
Social Service Worker	21-1093.00	4,6
Social Services Aide	21-1093.00	9
Social Services Assistant	21-1093.00	6
Social Services Resource Manager	21-1093.00	2
Social Welfare Clerk	21-1093.00	8
Social Work Assistant	21-1093.00	2,4
Social Work Associate	21-1093.00	2
Social Worker	21-1093.00	2
Social Worker Aide	21-1093.00	9
Social Worker Assistant	21-1093.00	9
Travelers' Aid Worker	21-1093.00	4,6
Visitor	21-1093.00	4,6
Welfare Aide	21-1093.00	4,6
Welfare Service Aide	21-1093.00	4,6
Welfare Visitor	21-1093.00	4,6
Youth Counselor	21-1093.00	2

Community and Social Service Specialists, All Other

Activist	21-1099.00	9
Business Representative	21-1099.00	4,6
Case Investigator	21-1099.00	4
Case Manager	21-1099.00	4
Case Reviewer	21-1099.00	4
Case Supervisor	21-1099.00	4
Case Worker	21-1099.00	4
Children's Counselor	21-1099.00	4
Community Center Worker	21-1099.00	4
Community Chest Officer	21-1099.00	4,6
Community Educator	21-1099.00	9
Community Organization Worker	21-1099.00	4,6
Community Organizer	21-1099.00	4,6
Donation Worker	21-1099.00	9
Family Life Educator	21-1099.00	3
Field Reporter	21-1099.00	4,6
Field Supervisor	21-1099.00	4
Field Worker	21-1099.00	4,6
Gospel Worker	21-1099.00	4
Health Information Provider	21-1099.00	8
Health Promoter	21-1099.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Home Mission Worker	21-1099.00	4
Home Supervisor	21-1099.00	4
Infirmarian	21-1099.00	4
International Organizer	21-1099.00	4,6
International Representative	21-1099.00	4,6
Lay Brother	21-1099.00	4
Lodge Officer	21-1099.00	4,6
Membership Secretary	21-1099.00	4,6
Mental Health Consultant	21-1099.00	4
Mental Hygiene Consultant	21-1099.00	4
Mental Hygienist	21-1099.00	4
Mission Worker	21-1099.00	4
Missionary	21-1099.00	4
Monk	21-1099.00	4
Novice	21-1099.00	4
Nun	21-1099.00	4
Organizer	21-1099.00	6
Political Organizer	21-1099.00	4,6
Political Worker	21-1099.00	4,6
Politician	21-1099.00	4,6
Postulant	21-1099.00	4
Rural Health Consultant	21-1099.00	4
Sacristan	21-1099.00	4
Salvationist	21-1099.00	4
Service Officer	21-1099.00	4,6
Settlement Worker	21-1099.00	4
Sister	21-1099.00	4
Sister Superior	21-1099.00	4
Social Insurance Adviser	21-1099.00	4
Social Insurance Analyst	21-1099.00	4
Social Worker	21-1099.00	4
Solicitor	21-1099.00	4,6
Spiritual Advisor	21-1099.00	4
Sunday School Missionary	21-1099.00	4
Veterans Adviser	21-1099.00	6
Veterans Service Officer	21-1099.00	4,6
Volunteer Services Director	21-1099.00	4,6
Welfare Adviser	21-1099.00	4
Welfare Analyst	21-1099.00	4
Welfare Case Worker	21-1099.00	4
Welfare Investigator	21-1099.00	4
Welfare Specialist	21-1099.00	4

Clergy

Bishop	21-2011.00	4,6
Brother	21-2011.00	4,6
Cantor	21-2011.00	4
Catechist	21-2011.00	4,6
Catholic Priest	21-2011.00	2
Chancellor	21-2011.00	4,6
Chaplain	21-2011.00	4,6
Children's Minister	21-2011.00	2
Children's Pastor	21-2011.00	2,4
Christian Counselor	21-2011.00	9
Clergy Member	21-2011.00	8
College Chaplain	21-2011.00	2,4
Confessor	21-2011.00	2
Curate	21-2011.00	4,6
Deacon	21-2011.00	4,6
Deaconess	21-2011.00	4,6
Elder	21-2011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Evangelism Pastor	21-2011.00	2	School Chaplain	21-2021.00	2
Evangelist	21-2011.00	2,4,6	School Headmaster	21-2021.00	2
Hebrew Cantor	21-2011.00	4	Senior Adults Director	21-2021.00	2
Hospice Chaplain	21-2011.00	8	Senior High Pastor	21-2021.00	2
Hospital Chaplain	21-2011.00	4,9	Singles Pastor	21-2021.00	2
Imam	21-2011.00	4	Student Ministries Director	21-2021.00	2,4
Marriage Counselor Minister	21-2011.00	4,6	Sunday School Superintendent	21-2021.00	2
Marriage Performer	21-2011.00	4,6	Vice Chancellor	21-2021.00	4,6
Minister	21-2011.00	2,4,6	Women's Ministry Director	21-2021.00	2
Minister Assistant	21-2011.00	4,6	Youth Coordinator	21-2021.00	9
Missionary Coordinator	21-2011.00	2	Youth Counselor	21-2021.00	8
Mohel	21-2011.00	4,6	Youth Director	21-2021.00	2,4,6
Ordained Minister	21-2011.00	4,6	Youth Minister	21-2021.00	2
Parish Priest	21-2011.00	2,4,6	Youth Ministry Director	21-2021.00	2,4
Pastor	21-2011.00	2,4,6	Youth Pastor	21-2021.00	2
Pastoral Counselor	21-2011.00	9	Youth Worker	21-2021.00	8
Pope	21-2011.00	9	Religious Workers, All Other		
Preacher	21-2011.00	4,6	Bible Reader	21-2099.00	4,6
Prefect	21-2011.00	4,6	Bible Teacher	21-2099.00	4,6
Priest	21-2011.00	2,4,6	Bible Worker	21-2099.00	4,6
Rabbi	21-2011.00	2,4,6	Buddhist Monk	21-2099.00	4
Rector	21-2011.00	2,4,6	Cantor	21-2099.00	8
Reverend	21-2011.00	2,4,6	Christian Science Healer	21-2099.00	4,6
Senior Ministries Pastor	21-2011.00	2	Christian Science Nurse	21-2099.00	4,6,8
Vicar	21-2011.00	4,6	Christian Science Practitioner	21-2099.00	8
Visitation Minister	21-2011.00	2	Christian Science Reader	21-2099.00	4,6
Youth Minister	21-2011.00	2	Christian Science Reading Room Attendant	21-2099.00	4,6
Youth Pastor	21-2011.00	4,9	Church Official	21-2099.00	4,6
Directors, Religious Activities and Education			Church Warden	21-2099.00	4,6
Adult Ministries Director	21-2021.00	2	Church Worker	21-2099.00	4,6
Associate Pastor	21-2021.00	2	Dianetic Counselor	21-2099.00	8
Campus Ministry Director	21-2021.00	2,4	Divine Healer	21-2099.00	4,6
Children's Director	21-2021.00	4,6	Ecclesiastical Worker	21-2099.00	6
Children's Minister	21-2021.00	2	Faith Doctor	21-2099.00	4,6
Children's Ministries Director	21-2021.00	2	Faith Healer	21-2099.00	4,6
Choir Teacher	21-2021.00	9	Field Worker	21-2099.00	6
Christian Education Director	21-2021.00	2	Gospel Worker	21-2099.00	4,6
Christian Education Minister	21-2021.00	2,4	Grand Scribe	21-2099.00	4
Church Supervisor	21-2021.00	4,6	Home Mission Worker	21-2099.00	4,6
College Ministry Pastor	21-2021.00	2	Infirmarian	21-2099.00	4,6
Dean	21-2021.00	4,6	Lay Brother	21-2099.00	4,6
Department Head	21-2021.00	4,6	Minister Helper	21-2099.00	4,6
Director of Religious Activities	21-2021.00	4,6,8	Mission Worker	21-2099.00	4,6
District Superintendent	21-2021.00	4,6	Missionary	21-2099.00	4,6
Education Minister	21-2021.00	2,4	Mohel	21-2099.00	4,8
Educational Director	21-2021.00	4,6	Monk	21-2099.00	4,6
Family Life Minister	21-2021.00	2	Mother Superior	21-2099.00	4,6
Junior High Pastor	21-2021.00	2	Novice	21-2099.00	4,6
Middle School Minister	21-2021.00	2	Nun	21-2099.00	4
Minister of Education	21-2021.00	4,6	Parish Visitor	21-2099.00	4,6
Missions Pastor	21-2021.00	2	Parish Worker	21-2099.00	4,6
Parish Religious Education Director	21-2021.00	2,4	Pastoral Assistant	21-2099.00	8
Pastor	21-2021.00	2	Pastoral Counselor	21-2099.00	9
Preschool Director	21-2021.00	2	Pastoral Worker	21-2099.00	4,6
Program Director	21-2021.00	4,6	Postulant	21-2099.00	6
Religious Activities Director	21-2021.00	4	Prior	21-2099.00	4,6
Religious Education Coordinator	21-2021.00	4	Reader	21-2099.00	6
Religious Education Director	21-2021.00	2,4,6,8	Religion Teacher	21-2099.00	4,6
Religious Instructor	21-2021.00	2	Religious Educator	21-2099.00	9
Religious Minister	21-2021.00	2	Religious Healer	21-2099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Sacristan	21-2099.00	4,6
Salvationist	21-2099.00	4,6
Shochet	21-2099.00	4,6
Shohet	21-2099.00	4,6
Sister	21-2099.00	4
Sister Superior	21-2099.00	4,6
Spiritual Advisor	21-2099.00	4,6
Sub Prior	21-2099.00	4
Sunday School Missionary	21-2099.00	4,6
Traveling Missionary	21-2099.00	4,6
Verger	21-2099.00	4,6
Youth Teacher	21-2099.00	4,6

LEGAL OCCUPATIONS

Lawyers

Admiralty Lawyer	23-1011.00	8
Agency Legal Counsel	23-1011.00	2,4
Assistant Attorney General	23-1011.00	2,4
Assistant Corporation Counsel	23-1011.00	2,4
Assistant Counsel	23-1011.00	2,4
Assistant County Attorney	23-1011.00	2
Assistant District Attorney	23-1011.00	2
Assistant Federal Public Defender	23-1011.00	2
Assistant Prosecuting Attorney	23-1011.00	2
Assistant Prosecutor	23-1011.00	2
Assistant Public Defender	23-1011.00	2
Assistant State Attorney	23-1011.00	2
Associate	23-1011.00	2
Associate Attorney	23-1011.00	2,4
Associate Counsel	23-1011.00	2
Attorney	23-1011.00	2,4,6
Attorney at Law	23-1011.00	2,4,6
Attorney General	23-1011.00	4,6
Bar Examiner	23-1011.00	4,6
Barrister	23-1011.00	4,6
Brief Writer	23-1011.00	4
Business Lawyer	23-1011.00	9
City Attorney	23-1011.00	2,4,6
City Solicitor	23-1011.00	4,6
Civil Lawyer	23-1011.00	4,6
Claim Attorney	23-1011.00	4,6
Closing Agent	23-1011.00	9
Commonwealth Attorney	23-1011.00	4,6
Consumer Advocate	23-1011.00	9
Conveyancer	23-1011.00	4,6
Corporate Attorney	23-1011.00	4,9
Corporate Counsel	23-1011.00	4,6
Corporate Counselor	23-1011.00	4,9
Corporate Lawyer	23-1011.00	8
Corporation Counsel	23-1011.00	2,4,6
Corporation Lawyer	23-1011.00	4,6,8
Counsel	23-1011.00	2
Counselor at Law	23-1011.00	4,6
County Attorney	23-1011.00	2,4,6
Criminal Defense Lawyer	23-1011.00	9
Criminal District Attorney	23-1011.00	2
Criminal Justice Lawyer	23-1011.00	9
Criminal Lawyer	23-1011.00	4,6
Defense Attorney	23-1011.00	4,9
Deputy Attorney General	23-1011.00	2,4
Deputy Chief Counsel	23-1011.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Deputy Prosecuting Attorney	23-1011.00	2
District Attorney	23-1011.00	2,4,6,8
Divorce Lawyer	23-1011.00	9
Entertainment Lawyer	23-1011.00	9
Environmental Attorney	23-1011.00	9
Environmental Attorney	23-1011.00	4
Environmental Lawyer	23-1011.00	9
Estate Conservator	23-1011.00	4
Estate Planning Attorney	23-1011.00	2
Family Lawyer	23-1011.00	9
Foreign Law Consultant	23-1011.00	9
Foreign Legal Consultant	23-1011.00	9
General Counsel	23-1011.00	2,4
General Counselor	23-1011.00	4,6
Immigration Attorney	23-1011.00	9
Immigration Lawyer	23-1011.00	9
Immigration Specialist	23-1011.00	9
Insurance Attorney	23-1011.00	4,6,8
Insurance Counselor	23-1011.00	4,6
Intellectual Property Lawyer	23-1011.00	8
Law Writer	23-1011.00	4,6
Lawyer	23-1011.00	2
Legal Adviser	23-1011.00	4,6
Legal Advisor	23-1011.00	9
Legal Arbitrator	23-1011.00	4,6
Legal Consultant	23-1011.00	9
Legal Counsel	23-1011.00	4,6
Legal Department Manager	23-1011.00	4,6
Legal Examiner	23-1011.00	4,6
Legal Research Analyst (Lawyer)	23-1011.00	4,6
Legal Researcher	23-1011.00	9
Litigation Attorney	23-1011.00	2
Military Lawyer	23-1011.00	9
Partner	23-1011.00	2
Patent Attorney	23-1011.00	4,6
Patent Lawyer	23-1011.00	4,6
Patent Solicitor	23-1011.00	4,6
Probate Lawyer	23-1011.00	4,6
Professional Degreed Law Clerk	23-1011.00	4,6
Prosecutor	23-1011.00	4,6
Public Defender	23-1011.00	4,6
Rating Board Specialist	23-1011.00	4,6
Rating Specialist	23-1011.00	4,6
Real Estate Attorney	23-1011.00	2,4,6
Real Estate Closer	23-1011.00	9
Real Estate Lawyer	23-1011.00	8
Regulatory Analyst	23-1011.00	9
Solicitor	23-1011.00	4,6
Sports Attorney	23-1011.00	4,9
Sports Lawyer	23-1011.00	9
Staff Attorney	23-1011.00	2
Staff Counsel	23-1011.00	2
Tariff Counsel	23-1011.00	4,6
Tax Agent	23-1011.00	4,6
Tax Attorney	23-1011.00	4,6,8
Tax Lawyer	23-1011.00	9
Title Attorney	23-1011.00	4,6,8
Title Lawyer	23-1011.00	4,6
Trial Attorney	23-1011.00	4,9
Trial Lawyer	23-1011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Administrative Law Judges, Adjudicators, and Hearing Officers

Adjudicator	23-1021.00	2,4,8
Administrative Hearing Officer	23-1021.00	2
Administrative Judge	23-1021.00	2
Administrative Law Judge	23-1021.00	2
Appeals Examiner	23-1021.00	2,4
Appeals Referee	23-1021.00	2,4,6,8
Appellate Conferee	23-1021.00	4,6
Claims Adjudicator	23-1021.00	2,8
County Ordinary	23-1021.00	4,6
Hearing Examiner	23-1021.00	4,6
Hearing Officer	23-1021.00	2,4,6,8
Judge	23-1021.00	2
Justice of the Peace	23-1021.00	4,6
Legal Activity Adjudicator	23-1021.00	4,6
Ordinary	23-1021.00	4,6
Referee	23-1021.00	4,6
Social Security Administrative Law Judge	23-1021.00	2
Social Services Analyst	23-1021.00	2
Surrogate	23-1021.00	4,6
Traffic Court Referee	23-1021.00	4,6
Unemployment Claims Adjudicator	23-1021.00	2
US Administrative Law Judge (United States Administrative Law Judge)	23-1021.00	2
Veteran Appeals Reviewer	23-1021.00	8

Arbitrators, Mediators, and Conciliators

Adjuster Arbitrator	23-1022.00	6
Alternative Dispute Resolution Coordinator (ADR Coordinator)	23-1022.00	2,4
Alternative Dispute Resolution Mediator (ADR Mediator)	23-1022.00	2
Antidiscrimination Agent	23-1022.00	2
Arbiter	23-1022.00	2
Arbitrator	23-1022.00	2,4,8
Attorney	23-1022.00	2
Commissioner	23-1022.00	2
Community Relations Investigator	23-1022.00	2
Community Relations Representative	23-1022.00	2
Conciliator	23-1022.00	4,6,8
Consul	23-1022.00	4
Contract Negotiator	23-1022.00	4,6
Contracts Specialist	23-1022.00	9
Environmental Conflict Manager	23-1022.00	8
Facilitator	23-1022.00	3
Family Mediator	23-1022.00	2
Federal Mediation Commissioner	23-1022.00	2
Federal Mediator	23-1022.00	2
Hostage Negotiator	23-1022.00	9
Labor Arbitrator	23-1022.00	2
Labor Mediator	23-1022.00	2
Legal Mediator	23-1022.00	9
Mediation Commissioner	23-1022.00	2,4
Mediator	23-1022.00	2,4
Ombudsman	23-1022.00	4,6
Public Employment Mediator	23-1022.00	2
Public Policy Mediator	23-1022.00	2
Service Coordinator	23-1022.00	2
Workers' Compensation Mediator	23-1022.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Judges, Magistrate Judges, and Magistrates

Administrative Court Justice	23-1023.00	2,4
Circuit Court Judge	23-1023.00	2,4,6
Circuit Court Magistrate	23-1023.00	2
City Magistrate	23-1023.00	2
County Court Judge	23-1023.00	4
County Judge	23-1023.00	2,4,6
Court of Appeals Judge	23-1023.00	2
Criminal Court Judge	23-1023.00	4
Criminal Judge	23-1023.00	4,6
District Court Judge	23-1023.00	2,4
District Court Justice	23-1023.00	2
Federal Judge	23-1023.00	2
Judge	23-1023.00	2
Jurist	23-1023.00	4,6
Justice	23-1023.00	4,6
Justice of the Peace	23-1023.00	2
Legal Referee	23-1023.00	4,6
Magistrate	23-1023.00	2
Master in Chancery	23-1023.00	4,6
Municipal Court Magistrate	23-1023.00	2
Police Judge	23-1023.00	4,6
Police Justice	23-1023.00	4,6
Police Magistrate	23-1023.00	4,6
Presiding Judge	23-1023.00	2
Probate Judge	23-1023.00	4,6
Superior Court Judge	23-1023.00	2
Trial Court Judge	23-1023.00	4
Trial Court Justice	23-1023.00	2
Trial Judge	23-1023.00	2
Trial Justice	23-1023.00	4,6
Tribal Judge	23-1023.00	4,6

Paralegals and Legal Assistants

Bankruptcy Assistant	23-2011.00	2
Certified Paralegal	23-2011.00	2
Child Support Specialist	23-2011.00	8
Closing Agent	23-2011.00	9
Complex Commercial Litigation Paralegal	23-2011.00	2
Contract Preparer	23-2011.00	6
Contracts Specialist	23-2011.00	9
Corporate Law Assistant	23-2011.00	2
Corporate Legal Assistant	23-2011.00	9
Corporate Paralegal	23-2011.00	2
Document Processor	23-2011.00	9
Eviction Specialist	23-2011.00	2
Immigration Paralegal	23-2011.00	2
Immigration Specialist	23-2011.00	9
Judicial Assistant	23-2011.00	2
Labor And Employment Certified Paralegal	23-2011.00	2
Legal Aide	23-2011.00	9
Legal Analyst	23-2011.00	2
Legal Assistant	23-2011.00	2,4,6
Legal Investigator	23-2011.00	4,6,8
Legal Paraprofessional	23-2011.00	2
Legal Researcher	23-2011.00	9
Litigation Paralegal	23-2011.00	2,9
Paralegal	23-2011.00	2
Paralegal Specialist	23-2011.00	2
Patent Agent	23-2011.00	8
Probate Paralegal	23-2011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Proposal Specialist	23-2011.00	9
Real Estate Closer	23-2011.00	9
Real Estate Paralegal	23-2011.00	2
Research Analyst	23-2011.00	4,6
Title Curator	23-2011.00	2
Court Reporters		
Caption Writer	23-2091.00	8
Certified Shorthand Reporter (CSR)	23-2091.00	2
Chancery Clerk	23-2091.00	4
Court Monitor	23-2091.00	2
Court Recorder	23-2091.00	8
Court Recording Monitor	23-2091.00	2,4
Court Reporter	23-2091.00	2
Court Stenographer	23-2091.00	2,4,9
Court Transcriber	23-2091.00	4,6
Data Transcriber	23-2091.00	9
Deposition Reporter	23-2091.00	2,4
Freelance Court Reporter	23-2091.00	2
Freelance Court Stenographer	23-2091.00	2
Hearings Reporter	23-2091.00	4,6
Judicial Reporter	23-2091.00	8
Print Shop Stenographer	23-2091.00	8
Realtime Court Reporter	23-2091.00	2
Shorthand Reporter	23-2091.00	8
Stenocaptioner	23-2091.00	4,6,8
Stenographer	23-2091.00	8
Stenographic Court Reporter	23-2091.00	2
Stenotype Operator	23-2091.00	8
Voice Writing Reporter	23-2091.00	4
Title Examiners, Abstractors, and Searchers		
Abstract Clerk	23-2093.00	4,6
Abstract Searcher	23-2093.00	4
Abstract Writer	23-2093.00	4,6
Abstracter	23-2093.00	2
Administrative Assistant	23-2093.00	2
Advisory Title Officer	23-2093.00	2,4
Commercial Title Examiner	23-2093.00	2
Counsel	23-2093.00	2
Escrow Officer	23-2093.00	4
Land Examiner	23-2093.00	4,6
Land Title Examiner	23-2093.00	4,6
Lease Examiner	23-2093.00	4,6
Legal Assistant	23-2093.00	2
Lien Searcher	23-2093.00	4,6
Map Examiner	23-2093.00	2
Office Manager	23-2093.00	2
Public Records Researcher	23-2093.00	2
Record Searcher	23-2093.00	4,6
Searcher	23-2093.00	2
Title Abstractor	23-2093.00	2
Title Agent	23-2093.00	2,4
Title Checker	23-2093.00	4,6
Title Clerk	23-2093.00	8
Title Closer	23-2093.00	9
Title Department Manager	23-2093.00	2
Title Examiner	23-2093.00	2
Title Inspector	23-2093.00	4,6
Title Insurance Examiner	23-2093.00	2
Title Investigator	23-2093.00	4,6
Title Officer	23-2093.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Title Processor	23-2093.00	9
Title Searcher	23-2093.00	2,4
Title Supervisor	23-2093.00	8
Underwriter	23-2093.00	2
Legal Support Workers, All Other		
Advocate	23-2099.00	6
Brief Writer	23-2099.00	4,6
Case Briefer	23-2099.00	4,6
Closer	23-2099.00	8
Contract Clerk	23-2099.00	8
Escrow Closer	23-2099.00	9
Escrow Officer	23-2099.00	8
Friend of the Court	23-2099.00	6
Juror	23-2099.00	4,6
Law Examiner	23-2099.00	4,6
Law Researcher	23-2099.00	4,6
Legal Administrator	23-2099.00	4,6
Legal Research Analyst	23-2099.00	4,6
Legal Technician	23-2099.00	4,6
Legislative Aide	23-2099.00	4,6
Legislative Assistant	23-2099.00	4,6
Life Care Planner	23-2099.00	9
Patent Examiner	23-2099.00	4,6
Patent Searcher	23-2099.00	4,6
Tariff Expert	23-2099.00	4,6
Trial Examiner	23-2099.00	4,6

EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS

Business Teachers, Postsecondary

Accountancy Professor	25-1011.00	2
Accounting Instructor	25-1011.00	2
Accounting Lecturer	25-1011.00	2
Accounting Professor	25-1011.00	2,4
Accounting Teacher	25-1011.00	4,6
Advertising Teacher	25-1011.00	4,6
Banking and Finance Instructor	25-1011.00	2,4
Banking Teacher	25-1011.00	4,6
Bookkeeping Teacher	25-1011.00	4,6
Business Administration Instructor	25-1011.00	2
Business Administration Professor	25-1011.00	2,4
Business Administration Teacher	25-1011.00	4,6
Business and Services Instructor	25-1011.00	2
Business Communications Instructor	25-1011.00	2
Business Department Chair	25-1011.00	2
Business Education Instructor	25-1011.00	2,8
Business Education Professor	25-1011.00	2
Business Education Teacher	25-1011.00	4,6
Business English Instructor	25-1011.00	2
Business Ethics Professor	25-1011.00	2
Business Instructor	25-1011.00	2
Business Law Professor	25-1011.00	2
Business Law Teacher	25-1011.00	4,6
Business Management Professor	25-1011.00	2
Business Office Technology Instructor	25-1011.00	2
Business Professor	25-1011.00	2,9
Business School Dean	25-1011.00	2
Business Teacher	25-1011.00	2
Business Technology Professor	25-1011.00	2
College or University Faculty Member	25-1011.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
College Professor	25-1011.00	8
Computer Instructor	25-1011.00	2
Economics Professor	25-1011.00	2
Entrepreneurship Program Director	25-1011.00	2
Faculty Member	25-1011.00	2
Finance Professor	25-1011.00	2,4
Finance Teacher	25-1011.00	4,6
Foreign Trade Teacher	25-1011.00	4,6
Health Administration Teacher	25-1011.00	4,6
Industrial Education Teacher	25-1011.00	4,6
Industrial Management Teacher	25-1011.00	4,6
Instructor	25-1011.00	2
International Trade Teacher	25-1011.00	4,6
Lecturer	25-1011.00	2
Management Department Chair	25-1011.00	2
Management Information Systems Professor (MIS Professor)	25-1011.00	2
Management Instructor	25-1011.00	2
Management Professor	25-1011.00	2,4,9
Marketing Instructor	25-1011.00	2,4
Marketing Professor	25-1011.00	2,4
Marketing Teacher	25-1011.00	4,6
Office Communication Professor	25-1011.00	2
Professor	25-1011.00	2
Real Estate Professor	25-1011.00	2
Teacher	25-1011.00	2
Typing Teacher	25-1011.00	4,6
Computer Science Teachers, Postsecondary		
Academic Computing Director	25-1021.00	2
Applied Computer Science Professor	25-1021.00	2
C++ Professor	25-1021.00	4
Clinical Professor	25-1021.00	2
College or University Faculty Member	25-1021.00	8
College Professor	25-1021.00	8
Computer and Information Science Department Chair	25-1021.00	2
Computer Applications Instructor	25-1021.00	2
Computer Education Professor	25-1021.00	2
Computer Information Science Professor	25-1021.00	2
Computer Information Systems Instructor (CIS Instructor)	25-1021.00	2
Computer Information Systems Professor (CIS Professor)	25-1021.00	2,4
Computer Instructor	25-1021.00	2
Computer Networking Instructor	25-1021.00	2
Computer Programming Professor	25-1021.00	2,4
Computer Science Instructor	25-1021.00	2
Computer Science Professor	25-1021.00	2
Computer Science Teacher	25-1021.00	2
Computer Support Specialist Instructor	25-1021.00	2
Computer Technology Instructor	25-1021.00	2
Distance Education Director	25-1021.00	2
Faculty Member	25-1021.00	2
Information Systems Professor	25-1021.00	2,4
Information Systems Technology Professor	25-1021.00	2
Information Technology Instructor (IT Instructor)	25-1021.00	2
Information Technology Professor (IT Professor)	25-1021.00	2,4
Instructor	25-1021.00	2
IT Professor	25-1021.00	4
Java Programming Professor	25-1021.00	4
Lecturer	25-1021.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Management Information Systems Professor (MIS Professor)	25-1021.00	2
Math Instructor	25-1021.00	2
Mathematics Professor	25-1021.00	2
Network Technology Instructor	25-1021.00	2
Office Technology Professor	25-1021.00	2
Professor	25-1021.00	2
Technology Coordinator	25-1021.00	2
Mathematical Science Teachers, Postsecondary		
Actuarial Science Professor	25-1022.00	4
Actuarial Science Teacher	25-1022.00	4,6
Algebra Teacher	25-1022.00	4,6
Biometry Teacher	25-1022.00	4,6
Biostatistics Professor	25-1022.00	4
Biostatistics Teacher	25-1022.00	4,6
Calculus Professor	25-1022.00	4
Calculus Teacher	25-1022.00	4,6
College or University Faculty Member	25-1022.00	8
College Professor	25-1022.00	8
Computational Sciences Professor	25-1022.00	2
Computer Information Systems Department Chair	25-1022.00	2
Computer Science Professor	25-1022.00	2
Cryptoanalysis Teacher	25-1022.00	4,6
Cryptography Teacher	25-1022.00	4,6
Dean	25-1022.00	2
Department of Mathematics Chair	25-1022.00	2
Developmental Mathematics Professor	25-1022.00	2
Geometry Professor	25-1022.00	4
Geometry Teacher	25-1022.00	4,6
Instructor	25-1022.00	2
Math Instructor	25-1022.00	2
Math Professor	25-1022.00	9
Math Teacher	25-1022.00	2
Mathematical Sciences Professor	25-1022.00	2
Mathematics Academic Chair	25-1022.00	2
Mathematics Education Professor	25-1022.00	2
Mathematics Faculty Member	25-1022.00	2
Mathematics Instructor	25-1022.00	2
Mathematics Lecturer	25-1022.00	2
Mathematics Professor	25-1022.00	2,4
Mathematics Teacher	25-1022.00	4,6
Physics Instructor	25-1022.00	2
Physics Professor	25-1022.00	2
Professor	25-1022.00	2
Sampling Theory Teacher	25-1022.00	4,6
Science Instructor	25-1022.00	2
Statistical Methods Professor	25-1022.00	4
Statistical Methods Teacher	25-1022.00	4,6
Statistics Professor	25-1022.00	2,4
Statistics Teacher	25-1022.00	4,6
Topology Professor	25-1022.00	4
Topology Teacher	25-1022.00	4,6
Trigonometry Teacher	25-1022.00	4,6
Architecture Teachers, Postsecondary		
Architect	25-1031.00	2
Architectural Design Professor	25-1031.00	4
Architecture Department Chair	25-1031.00	2
Architecture Professor	25-1031.00	2,4
Building Construction Professor	25-1031.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
College or University Faculty Member	25-1031.00	8
College Professor	25-1031.00	8
Dean	25-1031.00	2
Faculty Member	25-1031.00	2
Instructor	25-1031.00	2
Interior Design Professor	25-1031.00	2,4
Landscape Architecture Professor	25-1031.00	4
Landscape Architecture Teacher	25-1031.00	4,6
Lecturer	25-1031.00	2
Professor	25-1031.00	2
Professor of Practice	25-1031.00	2
Engineering Teachers, Postsecondary		
Aeronautical Engineering Professor	25-1032.00	4
Aeronautical Engineering Teacher	25-1032.00	4,6
Aeronautics Teacher	25-1032.00	4,6
Agricultural Engineering Teacher	25-1032.00	4,6
Architectural Engineering Teacher	25-1032.00	4,6
Automotive Engineering Teacher	25-1032.00	4,6
Biomedical Engineering Professor	25-1032.00	2
Ceramic Engineering Professor	25-1032.00	2,4
Chemical Engineering Professor	25-1032.00	2,4
Chemical Engineering Teacher	25-1032.00	4,6
Civil Engineering Professor	25-1032.00	2,4
Civil Engineering Teacher	25-1032.00	4,6
College or University Faculty Member	25-1032.00	8
College Professor	25-1032.00	8
Computer Engineering Professor	25-1032.00	2
Computer Science Professor	25-1032.00	2
Dean	25-1032.00	2
Department Chair	25-1032.00	2
Design Teacher	25-1032.00	4,6
Drafting Teacher	25-1032.00	4,6
Electrical Engineering Professor	25-1032.00	2,4
Electrical Engineering Teacher	25-1032.00	4,6
Electronic Science Teacher	25-1032.00	4,6
Electronics Engineering Professor	25-1032.00	2,4
Electronics Teacher	25-1032.00	4,6
Engineering Instructor	25-1032.00	2
Engineering Professor	25-1032.00	2
Environmental Engineering Professor	25-1032.00	2
General Engineering Teacher	25-1032.00	4,6
Geological Engineering Teacher	25-1032.00	4,6
Heat Engineering Teacher	25-1032.00	4,6
Highway Engineering Teacher	25-1032.00	4,6
Hydraulics Teacher	25-1032.00	4,6
Industrial Engineering Professor	25-1032.00	2,4
Instructor	25-1032.00	2
Machine Design Teacher	25-1032.00	4,6
Manufacturing Engineering Professor	25-1032.00	2,4
Marine Engineering Professor	25-1032.00	4
Marine Engineering Teacher	25-1032.00	4,6
Mathematics Professor	25-1032.00	2
Mechanical Drawing Teacher	25-1032.00	4,6
Mechanical Engineering Professor	25-1032.00	2,4
Mechanical Engineering Teacher	25-1032.00	4,6
Metallography Teacher	25-1032.00	4,6
Metallurgical Engineering Teacher	25-1032.00	4,6
Metallurgy Teacher	25-1032.00	4,6
Mining Teacher	25-1032.00	4,6
Motion and Time Study Teacher	25-1032.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Petroleum Engineering Professor	25-1032.00	4
Petroleum Engineering Teacher	25-1032.00	4,6
Physics Professor	25-1032.00	2
Plastics Engineering Teacher	25-1032.00	4,6
Professor	25-1032.00	2
Radar Engineering Teacher	25-1032.00	4,6
Radio Engineering Teacher	25-1032.00	4,6
Refrigeration Engineering Teacher	25-1032.00	4,6
Research Professor	25-1032.00	2
Sanitary Engineering Teacher	25-1032.00	4,6
Ship Construction Teacher	25-1032.00	4,6
Ship Design Teacher	25-1032.00	4,6
Surveying Teacher	25-1032.00	4,6
Television Engineering Teacher	25-1032.00	4,6
Theoretical and Applied Mechanics Teacher	25-1032.00	4,6
Vocational Instructor	25-1032.00	2
Agricultural Sciences Teachers, Postsecondary		
Agribusiness Professor	25-1041.00	2
Agricultural Economics Professor	25-1041.00	2
Agricultural Education Professor	25-1041.00	2
Agricultural Engineering Technology Instructor	25-1041.00	2
Agricultural Science Professor	25-1041.00	2
Agricultural Soil Conservation Professor	25-1041.00	4
Agriculture Department Chair	25-1041.00	2
Agriculture Instructor	25-1041.00	2
Agriculture Professor	25-1041.00	2
Agriculture Teacher	25-1041.00	4,6
Agronomy Instructor	25-1041.00	2
Agronomy Professor	25-1041.00	2,4
Agronomy Teacher	25-1041.00	4,6
Animal Anatomy Teacher	25-1041.00	4,6
Animal Husbandry Professor	25-1041.00	4
Animal Husbandry Teacher	25-1041.00	4,6
Animal Nutrition Teacher	25-1041.00	4,6
Animal Pathology Teacher	25-1041.00	4,6
Animal Physiology Teacher	25-1041.00	4,6
Animal Science Instructor	25-1041.00	2
Animal Science Professor	25-1041.00	2,4
Aquaculture and Fisheries Professor	25-1041.00	2,4
College Professor	25-1041.00	8
Dairy Husbandry Teacher	25-1041.00	4,6
Dairy Science Teacher	25-1041.00	4,6
Entomology Professor	25-1041.00	2
Extension Specialist	25-1041.00	2
Faculty Member	25-1041.00	2,8
Farm Crops Teacher	25-1041.00	4,6
Farm Management Professor	25-1041.00	4
Farm Management Teacher	25-1041.00	4,6
Farm Manager	25-1041.00	2
Floriculture Professor	25-1041.00	4
Floriculture Teacher	25-1041.00	4,6
Horticulture Instructor	25-1041.00	2,4
Horticulture Professor	25-1041.00	2
Horticulture Teacher	25-1041.00	4,6
Instructor	25-1041.00	2
Irrigation Teacher	25-1041.00	4,6
Livestock Judging Coach	25-1041.00	2
Meat Cutting Teacher	25-1041.00	4,6
Olericulture Professor	25-1041.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Olericulture Teacher	25-1041.00	4,6	Lecturer	25-1042.00	2
Plant Biology Professor	25-1041.00	2	Life Sciences Teacher	25-1042.00	4,6
Plant Pathology Teacher	25-1041.00	4,6	Limnology Teacher	25-1042.00	4,6
Plant Sciences Professor	25-1041.00	2	Mammalogy Teacher	25-1042.00	4,6
Pomology Teacher	25-1041.00	4,6	Math and Science Instructor	25-1042.00	2
Poultry Husbandry Teacher	25-1041.00	4,6	Microbiology Professor	25-1042.00	2,4
Professor	25-1041.00	2	Microbiology Teacher	25-1042.00	4,6
Research Scientist	25-1041.00	2	Morphology Teacher	25-1042.00	4,6
Sericulture Teacher	25-1041.00	4,6	Mycology Teacher	25-1042.00	4,6
Silviculture Teacher	25-1041.00	4,6	Natural Sciences Department Chair	25-1042.00	2
Soil Biology Teacher	25-1041.00	4,6	Nematology Teacher	25-1042.00	4,6
Soil Conservation Teacher	25-1041.00	4,6	Ornithology Teacher	25-1042.00	4,6
Soil Science Professor	25-1041.00	2	Osteology Teacher	25-1042.00	4,6
Soil Science Teacher	25-1041.00	4,6	Parasitology Teacher	25-1042.00	4,6
Teacher	25-1041.00	2	Physical and Life Sciences Department Chair	25-1042.00	2
Viticulture Teacher	25-1041.00	4,6	Phytopathology Teacher	25-1042.00	4,6
Biological Science Teachers, Postsecondary			Plant Anatomy Teacher	25-1042.00	4,6
Algology Teacher	25-1042.00	4,6	Plant Physiology Teacher	25-1042.00	4,6
Anatomy and Physiology Instructor	25-1042.00	2	Plant Taxonomy Teacher	25-1042.00	4,6
Anatomy Professor	25-1042.00	2,4	Professor	25-1042.00	2
Apiculture Teacher	25-1042.00	4,6	Protozoology Teacher	25-1042.00	4,6
Applied Biology Professor	25-1042.00	2	Research Professor	25-1042.00	2
Arboriculture Teacher	25-1042.00	4,6	Science Faculty Member	25-1042.00	2
Bacteriology Professor	25-1042.00	4	Science Instructor	25-1042.00	2
Bacteriology Teacher	25-1042.00	4,6	Science Professor	25-1042.00	2
Basic Sciences Professor	25-1042.00	2	Taxonomy Teacher	25-1042.00	4,6
Biochemistry Professor	25-1042.00	2,4	Zoology Professor	25-1042.00	4
Biochemistry Teacher	25-1042.00	4,6	Zoology Teacher	25-1042.00	4,6
Biological Sciences Instructor	25-1042.00	2	Forestry and Conservation Science Teachers, Postsecondary		
Biological Sciences Professor	25-1042.00	2	College or University Faculty Member	25-1043.00	8
Biology Department Chair	25-1042.00	2	College Professor	25-1043.00	8
Biology Faculty Member	25-1042.00	2	Conservation Biology Professor	25-1043.00	2
Biology Instructor	25-1042.00	2	Dean	25-1043.00	2
Biology Professor	25-1042.00	2,9	Department Chair	25-1043.00	2
Biology Teacher	25-1042.00	2,4,6	Ecology Professor	25-1043.00	2,4
Biophysics Professor	25-1042.00	2	Environmental Conservation Professor	25-1043.00	4
Biophysics Teacher	25-1042.00	4,6	Extension Professor	25-1043.00	2
Botany Professor	25-1042.00	4	Forest Biometrics Professor	25-1043.00	2,4
Botany Teacher	25-1042.00	4,6	Forest Ecology Professor	25-1043.00	2,4
Cardiology Teacher	25-1042.00	4,6	Forest Economics Professor	25-1043.00	2
Chemistry Professor	25-1042.00	2	Forest Landscape Ecology Professor	25-1043.00	2
College or University Faculty Member	25-1042.00	8	Forest Law and Policy Professor	25-1043.00	2
College Professor	25-1042.00	8	Forest Management Professor	25-1043.00	4
Cytology Teacher	25-1042.00	4,6	Forest Management Teacher	25-1043.00	4,6
Ecology Teacher	25-1042.00	4,6	Forest Pathology Professor	25-1043.00	4
Embryology Professor	25-1042.00	4	Forest Pathology Teacher	25-1043.00	4,6
Embryology Teacher	25-1042.00	4,6	Forest Products Teacher	25-1043.00	4,6
Endocrinology Teacher	25-1042.00	4,6	Forest Resources Professor	25-1043.00	2,4
Entomology Teacher	25-1042.00	4,6	Forest Science Professor	25-1043.00	2
Environmental Science Professor	25-1042.00	2	Forest Technology Professor	25-1043.00	2,4
Etiology Teacher	25-1042.00	4,6	Forestry Extension Specialist	25-1043.00	2
Faculty Member	25-1042.00	2	Forestry Instructor	25-1043.00	2
Genetics Teacher	25-1042.00	4,6	Forestry Professor	25-1043.00	2
Helminthology Teacher	25-1042.00	4,6	Hydrology Professor	25-1043.00	2
Herpetology Teacher	25-1042.00	4,6	Natural Resources Professor	25-1043.00	2
Human Anatomy Teacher	25-1042.00	4,6	Professor	25-1043.00	2
Ichthyology Teacher	25-1042.00	4,6	Research Professor	25-1043.00	2
Instructor	25-1042.00	2	Silviculture Professor	25-1043.00	4
Lab Coordinator	25-1042.00	2	Soil Science Professor	25-1043.00	2
Lab Instructor	25-1042.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Timber Management Professor	25-1043.00	2,4
Wildlife Conservation Professor	25-1043.00	4
Wildlife Ecology Professor	25-1043.00	2
Wildlife Management Professor	25-1043.00	2
Wildlife Science Professor	25-1043.00	2
Wood Science Professor	25-1043.00	2
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary		
Astronomy Professor	25-1051.00	2
Atmospheric Physics Professor	25-1051.00	2
Atmospheric Sciences Professor	25-1051.00	2
Climatology Professor	25-1051.00	4
Climatology Teacher	25-1051.00	4,6
College or University Faculty Member	25-1051.00	8
College Professor	25-1051.00	8
Crystallography Teacher	25-1051.00	4,6
Dean	25-1051.00	2
Department Chair	25-1051.00	2
Earth Science Professor	25-1051.00	2,4
Earth Science Teacher	25-1051.00	4,6
Ecosystem Ecology Professor	25-1051.00	2
Geochemistry Teacher	25-1051.00	4,6
Geodesy Teacher	25-1051.00	4,6
Geological Science Teacher	25-1051.00	4,6
Geology Professor	25-1051.00	2,4
Geology Teacher	25-1051.00	4,6
Geomorphology Teacher	25-1051.00	4,6
Geophysics Professor	25-1051.00	2
Geophysics Teacher	25-1051.00	4,6
Geoscience Professor	25-1051.00	2,4
Hydrography Teacher	25-1051.00	4,6
Hydrology Teacher	25-1051.00	4,6
Hydrometeorology Teacher	25-1051.00	4,6
Imaging Science Professor	25-1051.00	2
Instructor	25-1051.00	2
Meteorology Professor	25-1051.00	2,4
Meteorology Teacher	25-1051.00	4,6
Mineral Industry Teacher	25-1051.00	4,6
Mineralogy Professor	25-1051.00	4
Mineralogy Teacher	25-1051.00	4,6
Oceanic Sciences Professor	25-1051.00	2,4
Oceanography Professor	25-1051.00	2,4
Oceanography Teacher	25-1051.00	4,6
Oceanology Teacher	25-1051.00	4,6
Paleontology Teacher	25-1051.00	4,6
Petrography Teacher	25-1051.00	4,6
Petrology Teacher	25-1051.00	4,6
Professor	25-1051.00	2
Research Professor	25-1051.00	2
Research Scientist	25-1051.00	2
Seismology Teacher	25-1051.00	4,6
Stratigraphy Teacher	25-1051.00	4,6
Volcanology Professor	25-1051.00	4
Volcanology Teacher	25-1051.00	4,6
Chemistry Teachers, Postsecondary		
Analytical Chemistry Teacher	25-1052.00	4,6
Chemical Educator	25-1052.00	4,6
Chemistry Department Chair	25-1052.00	2
Chemistry Faculty Member	25-1052.00	2
Chemistry Instructor	25-1052.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Chemistry Lecturer	25-1052.00	2
Chemistry Professor	25-1052.00	2,4
College or University Faculty Member	25-1052.00	8
College Professor	25-1052.00	8
Food Technology Teacher	25-1052.00	4,6
Industrial Chemistry Teacher	25-1052.00	4,6
Inorganic Chemistry Professor	25-1052.00	4
Inorganic Chemistry Teacher	25-1052.00	4,6
Instructor	25-1052.00	2
Math and Science Division Chair	25-1052.00	2
Natural Sciences Professor	25-1052.00	2
Organic Chemistry Professor	25-1052.00	2,4
Organic Chemistry Teacher	25-1052.00	4,6
Pharmacognosy Teacher	25-1052.00	4,6
Physical Chemistry Professor	25-1052.00	4
Physical Chemistry Teacher	25-1052.00	4,6
Phytochemistry Professor	25-1052.00	4
Professor	25-1052.00	2
Science Professor	25-1052.00	2
Sciences Dean	25-1052.00	2
Environmental Science Teachers, Postsecondary		
Biological, Geological, and Environmental Sciences		
Professor	25-1053.00	2
College or University Faculty Member	25-1053.00	8
College Professor	25-1053.00	8
Conservation Science Teacher	25-1053.00	4,6
Department Chair	25-1053.00	2
Earth Sciences Professor	25-1053.00	2
Environmental Educator	25-1053.00	9
Environmental Engineering Professor	25-1053.00	2
Environmental Science Professor	25-1053.00	4
Environmental Science Research Center Director	25-1053.00	2
Environmental Science, Management and Policy Professor	25-1053.00	4
Environmental Sciences Professor	25-1053.00	2
Environmental Studies Department Chair	25-1053.00	2
Environmental Studies Professor	25-1053.00	2,4
Environmental Studies Program Director	25-1053.00	2
Environmental Technology Professor	25-1053.00	2
Faculty Member	25-1053.00	2
Geosciences Professor	25-1053.00	2
Lecturer	25-1053.00	2
Natural Resources Professor	25-1053.00	2
Professor	25-1053.00	2
Research Professor	25-1053.00	2
Physics Teachers, Postsecondary		
Acoustics Teacher	25-1054.00	4,6
Aerodynamics Professor	25-1054.00	4
Aerodynamics Teacher	25-1054.00	4,6
Applied Marine Physics Professor	25-1054.00	2
Astronomy Professor	25-1054.00	2
Astronomy Teacher	25-1054.00	4,6
Astrophysics Professor	25-1054.00	2,4
Astrophysics Teacher	25-1054.00	4,6
Atomic Physics Professor	25-1054.00	4
Atomic Physics Teacher	25-1054.00	4,6
Ballistics Professor	25-1054.00	4
Ballistics Teacher	25-1054.00	4,6
College or University Faculty Member	25-1054.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
College Professor	25-1054.00	8	Ethnic Studies Professor	25-1062.00	2
Hydrodynamics Professor	25-1054.00	4	Ethnology Professor	25-1062.00	4
Hydrodynamics Teacher	25-1054.00	4,6	Ethnology Teacher	25-1062.00	4,6
Instructor	25-1054.00	2	Gender Studies Professor	25-1062.00	4
Math and Physics Instructor	25-1054.00	2	History Professor	25-1062.00	2
Math and Sciences Department Chair	25-1054.00	2	Humanities and Languages Professor	25-1062.00	2
Math Instructor	25-1054.00	2	Latin American Studies Director	25-1062.00	2
Mathematics Professor	25-1054.00	2	Latin American Studies Professor	25-1062.00	4
Medical Physics Professor	25-1054.00	4	Lecturer	25-1062.00	2
Medical Physics Teacher	25-1054.00	4,6	Modern Greek Studies Professor	25-1062.00	2
Nuclear Physics Professor	25-1054.00	4	Philosophy Professor	25-1062.00	2
Nuclear Physics Teacher	25-1054.00	4,6	Professor	25-1062.00	2
Physical Optics Teacher	25-1054.00	4,6	Religious Studies Professor	25-1062.00	2
Physical Science Professor	25-1054.00	2,4	Sociology Professor	25-1062.00	2
Physical Sciences Instructor	25-1054.00	2	Women's Studies Professor	25-1062.00	2,4
Physics Department Chair	25-1054.00	2	Economics Teachers, Postsecondary		
Physics Instructor	25-1054.00	2	Agricultural Economics Professor	25-1063.00	4
Physics Professor	25-1054.00	2	Agricultural Economics Teacher	25-1063.00	4,6
Professor	25-1054.00	2	Business Administration Program Chair	25-1063.00	2
Science Instructor	25-1054.00	2	Business Instructor	25-1063.00	2
Science Professor	25-1054.00	2	Business Professor	25-1063.00	2
Teacher	25-1054.00	2	College or University Faculty Member	25-1063.00	8
Theoretical Physics Teacher	25-1054.00	4,6	College Professor	25-1063.00	8
Thermodynamics Professor	25-1054.00	4	Econometrics Professor	25-1063.00	4
Thermodynamics Teacher	25-1054.00	4,6	Economics Department Chair	25-1063.00	2
Anthropology and Archeology Teachers, Postsecondary			Economics Instructor	25-1063.00	2
African Studies Professor	25-1061.00	2	Economics Professor	25-1063.00	2
American Indian Studies Professor	25-1061.00	2	Entrepreneurial Finance Professor	25-1063.00	2
Anthropology Department Chair	25-1061.00	2	Faculty Member	25-1063.00	2
Anthropology Professor	25-1061.00	2	Finance Professor	25-1063.00	2
Archaeologist	25-1061.00	2	Industrial Economics Professor	25-1063.00	4
Archaeology Professor	25-1061.00	2	Industrial Economics Teacher	25-1063.00	4,6
College or University Faculty Member	25-1061.00	8	Instructor	25-1063.00	2
College Professor	25-1061.00	8	Labor Economics Professor	25-1063.00	4
Cultural Anthropology Professor	25-1061.00	2,4	Labor Economics Teacher	25-1063.00	4,6
Ethnoarchaeology Professor	25-1061.00	4	Macroeconomics Professor	25-1063.00	4
Instructor	25-1061.00	2	Microeconomics Professor	25-1063.00	4
Latin American Studies Professor	25-1061.00	2	Professor	25-1063.00	2
Lecturer	25-1061.00	2	Teacher	25-1063.00	2
Near East Archeology Professor	25-1061.00	4	Transportation Economics Teacher	25-1063.00	4,6
Near Eastern Archaeology Lecturer	25-1061.00	2	Geography Teachers, Postsecondary		
Paleology Professor	25-1061.00	4	Cartography Professor	25-1064.00	4
Paleology Teacher	25-1061.00	4,6	Cartography Teacher	25-1064.00	4,6
Professor	25-1061.00	2	College or University Faculty Member	25-1064.00	8
Sociocultural Anthropology Professor	25-1061.00	4	College Professor	25-1064.00	8
Area, Ethnic, and Cultural Studies Teachers, Postsecondary			Geographic Information Systems Professor	25-1064.00	4
African Studies Professor	25-1062.00	4	Geography Department Chair	25-1064.00	2
Africana Studies Professor	25-1062.00	2	Geography Instructor	25-1064.00	2
American Studies Professor	25-1062.00	2	Geography Professor	25-1064.00	2
Asian Studies Professor	25-1062.00	4	Geology Instructor	25-1064.00	2
Asian Studies Program Chair	25-1062.00	2	Geology Professor	25-1064.00	2
Black Studies Professor	25-1062.00	2,4	Geomatics Professor	25-1064.00	4
Classics Professor	25-1062.00	2	GIS Instructor (Geographic Information Systems Instructor)	25-1064.00	2
College or University Faculty Member	25-1062.00	8	GIS Professor	25-1064.00	4
College Professor	25-1062.00	8	History Professor	25-1064.00	2
Department Chair	25-1062.00	2	Instructor	25-1064.00	2
English Professor	25-1062.00	2	Lecturer	25-1064.00	2
Ethnic Origins Teacher	25-1062.00	4,6	Professor	25-1064.00	2
			Social Science Professor	25-1064.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Political Science Teachers, Postsecondary			Social Science Instructor		
Chair	25-1065.00	2	Social Sciences Department Chair	25-1066.00	2
College or University Faculty Member	25-1065.00	8	Social Sciences Professor	25-1066.00	2
College Professor	25-1065.00	8	Social Studies Department Chair	25-1066.00	2
Economics Professor	25-1065.00	2	Teacher	25-1066.00	2
Faculty Member	25-1065.00	2	Sociology Teachers, Postsecondary		
Geopolitics Teacher	25-1065.00	4,6	Anthropology Professor	25-1067.00	2
Government Professor	25-1065.00	2,4	College or University Faculty Member	25-1067.00	8
Government Teacher	25-1065.00	4,6	College Professor	25-1067.00	8
History Professor	25-1065.00	2	Comparative Sociology Professor	25-1067.00	4
Instructor	25-1065.00	2	Department of Sociology Chair	25-1067.00	2
International Relations Professor	25-1065.00	4	Faculty Member	25-1067.00	2
International Relations Teacher	25-1065.00	4,6	Graduate Teaching Assistant	25-1067.00	2
Legal Instructor	25-1065.00	2	Humanities Professor	25-1067.00	2
Political Science Chair	25-1065.00	2	Instructor	25-1067.00	2
Political Science Instructor	25-1065.00	2	Lecturer	25-1067.00	2
Political Science Professor	25-1065.00	2	Marriage and Family Teacher	25-1067.00	4,6
Political Theory Professor	25-1065.00	2,4	Professor	25-1067.00	2
Professor	25-1065.00	2	Psychology Professor	25-1067.00	2
Public Administration Professor	25-1065.00	2	Race Relations Professor	25-1067.00	4
Public Administration Teacher	25-1065.00	4,6	Social and Political Studies Professor	25-1067.00	2
Public Policy Professor	25-1065.00	4	Social Organization Professor	25-1067.00	4
Social and Behavioral Sciences Division Chair	25-1065.00	2	Social Science Instructor	25-1067.00	2
Social Sciences Chair	25-1065.00	2	Social Science Professor	25-1067.00	2
Sociology Professor	25-1065.00	2	Social Sciences Department Chair	25-1067.00	2
Psychology Teachers, Postsecondary			Sociology Instructor	25-1067.00	2
Abnormal Psychology Teacher	25-1066.00	4,6	Sociology Professor	25-1067.00	2
Applied Psychology Chair	25-1066.00	2	Social Sciences Teachers, Postsecondary, All Other		
Applied Psychology Professor	25-1066.00	4	City Planning Teacher	25-1069.00	6
Applied Psychology Teacher	25-1066.00	4,6	College Teacher	25-1069.00	4
Behavioral Science Chair	25-1066.00	2	Family Consumer Science Teacher	25-1069.00	9
Child Development Professor	25-1066.00	4	Foreign Service Teacher	25-1069.00	6
Child Development Teacher	25-1066.00	4,6	Humanities Teacher	25-1069.00	4
Child Psychology Teacher	25-1066.00	4,6	Industrial Arts Teacher	25-1069.00	4
Clinical Psychology Professor	25-1066.00	2,4	Labor Relations Teacher	25-1069.00	6
Clinical Psychology Teacher	25-1066.00	4,6	Lecturer	25-1069.00	4
College or University Faculty Member	25-1066.00	8	Liberal Arts Teacher	25-1069.00	4
College Professor	25-1066.00	8	Military Science Teacher	25-1069.00	4
Counseling Center Director	25-1066.00	2	Naval Science Teacher	25-1069.00	4
Counselor	25-1066.00	2	Science Teacher	25-1069.00	4
Educational Psychology Professor	25-1066.00	4	Social Science Professor	25-1069.00	4
Educational Psychology Teacher	25-1066.00	4,6	Survey Research Professor	25-1069.00	4
Faculty Member	25-1066.00	2	Survey Research Teacher	25-1069.00	6
Human Relations Professor	25-1066.00	4	Urban Planning Professor	25-1069.00	4
Human Relations Teacher	25-1066.00	4,6	Urban Planning Teacher	25-1069.00	6
Human Services Instructor	25-1066.00	2	Weight Control Lecturer	25-1069.00	4
Industrial Psychology Professor	25-1066.00	4	Health Specialties Teachers, Postsecondary		
Industrial Psychology Teacher	25-1066.00	4,6	Activity Therapy Teacher	25-1071.00	4,6
Industrial/Organizational Psychology Professor (I/O Psychology Professor)	25-1066.00	2,4	Anatomy Teacher	25-1071.00	4,6
Instructor	25-1066.00	2	Anesthesiology Teacher	25-1071.00	4,6
Lecturer	25-1066.00	2	Athletic Trainer	25-1071.00	2
Mental Measurements Teacher	25-1066.00	4,6	Basic Sciences Dean	25-1071.00	2
Philosophy Professor	25-1066.00	2	Childbirth and Infant Care Teacher	25-1071.00	4,6
Professor	25-1066.00	2	Chiropractic Teacher	25-1071.00	4,6
Psychological Science Professor	25-1066.00	2	Clinical Education Academic Coordinator	25-1071.00	2
Psychology Department Chair	25-1066.00	2	Clinical Instructor	25-1071.00	2
Psychology Instructor	25-1066.00	2	Clinical Laboratory Aides Teacher	25-1071.00	4,6
Psychology Professor	25-1066.00	2,4,9	Clinical Laboratory Science Professor	25-1071.00	2,4
School Psychology Professor	25-1066.00	2	Clinical Laboratory Service Teacher	25-1071.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Clinical Professor	25-1071.00	2	Orderlies Teacher	25-1071.00	4,6
Clinical Sciences Professor	25-1071.00	2,4	Orthopedics Teacher	25-1071.00	4,6
Clinical Specialist	25-1071.00	2	Osteopathic Medicine Teacher	25-1071.00	4,6
College or University Faculty Member	25-1071.00	8	Otolaryngology Teacher	25-1071.00	4,6
College Professor	25-1071.00	8	Oxygen Therapy Teacher	25-1071.00	4,6
Correctional Therapy Teacher	25-1071.00	4,6	Pathology Laboratory Aides Teacher	25-1071.00	4,6
Corrective Therapy Aide Teacher	25-1071.00	4,6	Pathology Teacher	25-1071.00	4,6
Dean	25-1071.00	2	Pediatrics Teacher	25-1071.00	4,6
Dental Assistant Teacher	25-1071.00	4,6	Pharmacology Professor	25-1071.00	2,4
Dental Hygiene Teacher	25-1071.00	4,6	Pharmacology Teacher	25-1071.00	4,6
Dental Laboratory Technology Teacher	25-1071.00	4,6	Pharmacy Teacher	25-1071.00	4,6
Dentistry Professor	25-1071.00	4	Physical Medicine Teacher	25-1071.00	4,6
Dentistry Teacher	25-1071.00	4,6	Physical Therapy Professor	25-1071.00	2,4
Dermatology Teacher	25-1071.00	4,6	Physical Therapy Teacher	25-1071.00	4,6
Dietary Aide Teacher	25-1071.00	4,6	Physiology Teacher	25-1071.00	4,6
Dietetics Teacher	25-1071.00	4,6	Podiatric Medicine Professor	25-1071.00	2,4
Dietitian Teacher	25-1071.00	4,6	Podiatry Professor	25-1071.00	4
Educational Therapy Teacher	25-1071.00	4,6	Podiatry Teacher	25-1071.00	4,6
Faculty Member	25-1071.00	2	Professor	25-1071.00	2
Fieldwork Coordinator	25-1071.00	2	Prosthetic Aides Teacher	25-1071.00	4,6
First Aid Teacher	25-1071.00	4,6	Psychiatric Aides Teacher	25-1071.00	4,6
Gastroenterology Professor	25-1071.00	4	Psychiatry Teacher	25-1071.00	4,6
Gastroenterology Teacher	25-1071.00	4,6	Public Health Aides Teacher	25-1071.00	4,6
Geriatric Aide Teacher	25-1071.00	4,6	Public Health Professor	25-1071.00	2,4
Gynecology Teacher	25-1071.00	4,6	Public Health Teacher	25-1071.00	4,6
Health Assessment and Treatment Teacher	25-1071.00	4,6	Radiologic Technology Teacher	25-1071.00	4,6
Health Diagnostics Teacher	25-1071.00	4,6	Radiology Teacher	25-1071.00	4,6
Health Education Teacher	25-1071.00	4,6	Recreation Therapy Aides Teacher	25-1071.00	4,6
Health Records Technology Teacher	25-1071.00	4,6	Recreation Therapy Teacher	25-1071.00	4,6
Health Teacher	25-1071.00	4,6	Roentgenology Teacher	25-1071.00	4,6
Hearing Therapy Teacher	25-1071.00	4,6	Serology Teacher	25-1071.00	4,6
Histology Teacher	25-1071.00	4,6	Speech Pathology Teacher	25-1071.00	4,6
Home Care and Home Health Aides Teacher	25-1071.00	4,6	Speech Therapy Teacher	25-1071.00	4,6
Hospital Aides and Assistants Teacher	25-1071.00	4,6	Sports Medicine Trainer	25-1071.00	9
Hygiene Teacher	25-1071.00	4,6	Surgery Teacher	25-1071.00	4,6
Immunology Teacher	25-1071.00	4,6	Surgical Aides Teacher	25-1071.00	4,6
Inhalation Therapy Aides Teacher	25-1071.00	4,6	Therapy Teacher	25-1071.00	4,6
Inhalation Therapy Teacher	25-1071.00	4,6	Toxicology Teacher	25-1071.00	4,6
Instructor	25-1071.00	2	Urology Teacher	25-1071.00	4,6
Laboratory Technology Teacher	25-1071.00	4,6	Veterinary Medicine Teacher	25-1071.00	4,6
Lecturer	25-1071.00	2	Veterinary Science Teacher	25-1071.00	4,6
Manual Arts Therapy Teacher	25-1071.00	4,6	Virology Teacher	25-1071.00	4,6
Medical Aides Teacher	25-1071.00	4,6	Nursing Instructors and Teachers, Postsecondary		
Medical Pathology Teacher	25-1071.00	4,6	Advanced Nursing Professor	25-1072.00	4
Medicine Teacher	25-1071.00	4,6	Clinical Nursing Instructor	25-1072.00	2,4
Mental Health Aides Teacher	25-1071.00	4,6	Clinical Nursing Professor	25-1072.00	2,4
Music Therapy Teacher	25-1071.00	4,6	CPR Instructor (Cardiopulmonary Resuscitation Instructor)	25-1072.00	9
Neurological Surgery Teacher	25-1071.00	4,6	Dean	25-1072.00	2
Neurology Professor	25-1071.00	4	Faculty Member	25-1072.00	2
Neurology Teacher	25-1071.00	4,6	Instructor	25-1072.00	2
Nutrition Aides Teacher	25-1071.00	4,6	Instructor Nurse	25-1072.00	8
Nutrition Professor	25-1071.00	4	Lecturer	25-1072.00	2
Nutrition Teacher	25-1071.00	4,6	Nurse Anesthesia Program Director	25-1072.00	2
Obstetrics Teacher	25-1071.00	4,6	Nurse Educator	25-1072.00	2
Occupational Therapy Aides Teacher	25-1071.00	4,6	Nurse Practitioner	25-1072.00	2
Occupational Therapy Department Chair	25-1071.00	2	Nurse's Aides Teacher	25-1072.00	4,6
Occupational Therapy Professor	25-1071.00	2,4	Nursing Assistants Teacher	25-1072.00	4,6
Occupational Therapy Teacher	25-1071.00	4,6	Nursing Department Chairperson	25-1072.00	2
Opticianry Teacher	25-1071.00	4,6	Nursing Instructor	25-1072.00	2
Optometry Professor	25-1071.00	4			
Optometry Teacher	25-1071.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Nursing Professor	25-1072.00	2	Law Professor	25-1111.00	2
Practical Nursing Teacher	25-1072.00	4,6	Penology Professor	25-1111.00	4
Professor	25-1072.00	2	Penology Teacher	25-1111.00	4,6
Registered Nurse Teacher	25-1072.00	4,6	Professor	25-1111.00	2
Registered Nursing Professor	25-1072.00	4	Sociology Professor	25-1111.00	2
Education Teachers, Postsecondary			Law Teachers, Postsecondary		
Certification Officer	25-1081.00	2	Clinical Law Professor	25-1112.00	2,4
College Professor	25-1081.00	8	College or University Faculty Member	25-1112.00	8
Counselor Education Professor	25-1081.00	2,4	College Professor	25-1112.00	8
Department Chair	25-1081.00	2	Constitutional Law Professor	25-1112.00	4
Education Professor	25-1081.00	2	Contracts Law Professor	25-1112.00	4
Education Teacher	25-1081.00	4,6	Environmental Law Professor	25-1112.00	4
Educational Administration Teacher	25-1081.00	4,6	Faculty Member	25-1112.00	2
Faculty Member	25-1081.00	2	Instructor	25-1112.00	2
Field Coordinator	25-1081.00	2	Labor Law Professor	25-1112.00	4
Field Placement Director	25-1081.00	2	Law Instructor	25-1112.00	2
Instructor	25-1081.00	2	Law Librarian	25-1112.00	2
Lecturer	25-1081.00	2	Law Professor	25-1112.00	2
Literacy Education Professor	25-1081.00	2,4	Legal Research and Writing Program Director	25-1112.00	2
Mathematics Education Professor	25-1081.00	2,4	Legal Writing Professor	25-1112.00	2
Primary Education Professor	25-1081.00	4	Paralegal Instructor	25-1112.00	2
Professor	25-1081.00	2	Professor	25-1112.00	2
Science Education Professor	25-1081.00	2,4	Torts Law Professor	25-1112.00	4
Secondary Education Professor	25-1081.00	2,4	Social Work Teachers, Postsecondary		
Special Education Professor	25-1081.00	2,4	Bachelor of Social Work Program Coordinator (BSW Program Coordinator)	25-1113.00	2
Student Teaching Coordinator	25-1081.00	2	Clinical Professor	25-1113.00	2
Teacher Education Director	25-1081.00	2	College or University Faculty Member	25-1113.00	8
Visual Education Teacher	25-1081.00	4,6	College Professor	25-1113.00	8
Visual Educator	25-1081.00	4,6	Dean	25-1113.00	2
Library Science Teachers, Postsecondary			Faculty Member	25-1113.00	2
Cataloging and Classification Instructor	25-1082.00	2	Family Welfare Social Work Professor	25-1113.00	4
College or University Faculty Member	25-1082.00	8	Field Education Coordinator	25-1113.00	2
College Professor	25-1082.00	8	Field Education Director	25-1113.00	2
Dean	25-1082.00	2	Field Instructor	25-1113.00	2
Department Chair	25-1082.00	2	Geriatric Social Work Professor	25-1113.00	4
Faculty Member	25-1082.00	2	Health Social Work Professor	25-1113.00	4
Instructor	25-1082.00	2	Instructor	25-1113.00	2
Lecturer	25-1082.00	2	Lecturer	25-1113.00	2
Library and Information Science Professor	25-1082.00	2,4	Master of Social Work Program Coordinator (MSW Program Coordinator)	25-1113.00	2
Library and Information Technology Instructor	25-1082.00	2,4	Master of Social Work Program Director (MSW Program Director)	25-1113.00	2
Library Director	25-1082.00	2	Professor	25-1113.00	2
Library Media Specialist	25-1082.00	2	School of Social Work Director	25-1113.00	2
Library Science Professor	25-1082.00	2	Social Work Department Chair	25-1113.00	2
Library Services Dean	25-1082.00	2	Social Work Instructor	25-1113.00	2
Library Technology Instructor	25-1082.00	2	Social Work Lecturer	25-1113.00	2
Medical Record Librarians Teacher	25-1082.00	4,6	Social Work Professor	25-1113.00	2,4
Medical Records Library Professor	25-1082.00	4	Art, Drama, and Music Teachers, Postsecondary		
Professor	25-1082.00	2	Art Education Professor	25-1121.00	2
School Library Media Program Director	25-1082.00	2	Art Educator	25-1121.00	9
Criminal Justice and Law Enforcement Teachers, Postsecondary			Art History Professor	25-1121.00	2
College or University Faculty Member	25-1111.00	8	Art Instructor	25-1121.00	9
College Professor	25-1111.00	8	Art Professor	25-1121.00	2,9
Criminal Justice Department Chair	25-1111.00	2	Arts and Crafts Teacher	25-1121.00	4,6
Criminal Justice Professor	25-1111.00	2,4	Ballet Professor	25-1121.00	4
Criminology Professor	25-1111.00	4	Ballet Teacher	25-1121.00	4,6
Criminology Teacher	25-1111.00	4,6	Band Director	25-1121.00	4,6
Faculty Member	25-1111.00	2			
Instructor	25-1111.00	2			
Justice Professor	25-1111.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Band Teacher	25-1121.00	9	Communication Studies Professor	25-1122.00	2
Baton Teacher	25-1121.00	4,6	Communications Department Chair	25-1122.00	2
Ceramics Teacher	25-1121.00	4,6	Communications Department Chairperson	25-1122.00	2
Choir Director	25-1121.00	4,6	Communications Department Head	25-1122.00	2
Choir Teacher	25-1121.00	9	Communications Media Professor	25-1122.00	2
Choral Teacher	25-1121.00	4,6	Debate Director	25-1122.00	2
College or University Faculty Member	25-1121.00	8	Drama Professor	25-1122.00	2
College Professor	25-1121.00	8	English Instructor	25-1122.00	2
Dance Instructor	25-1121.00	9	English Professor	25-1122.00	2
Dance Professor	25-1121.00	2	Faculty Member	25-1122.00	2
Dancing Teacher	25-1121.00	4,6	Instructor	25-1122.00	2
Department Chair	25-1121.00	2	Interpersonal Communications Professor	25-1122.00	4
Director of Music	25-1121.00	4,6	Journalism Instructor	25-1122.00	2
Drama Professor	25-1121.00	2	Journalism Professor	25-1122.00	2,4
Dramatic Art Teacher	25-1121.00	4,6	Journalism Teacher	25-1122.00	4,6
Dramatic Coach	25-1121.00	4,6	Mass Communications Instructor	25-1122.00	2
Faculty Member	25-1121.00	2	Mass Communications Professor	25-1122.00	2
Fine Arts Teacher	25-1121.00	4,6	Media Arts Professor	25-1122.00	2,4
Graphic Design Professor	25-1121.00	2,4	Oral Communication Instructor	25-1122.00	2
Guitar Teacher	25-1121.00	9	Professor	25-1122.00	2
Music Department Chair	25-1121.00	2	Professor of Communication and Writing	25-1122.00	4
Music Director	25-1121.00	4,6	Professor of Rhetoric	25-1122.00	4
Music Educator	25-1121.00	9	Public Relations Studies Director	25-1122.00	2
Music Instructor	25-1121.00	9	Public Speaking Professor	25-1122.00	4
Music Professor	25-1121.00	2,4,9	Public Speaking Teacher	25-1122.00	4,6
Music Supervisor	25-1121.00	4,6	Speech Communication Instructor	25-1122.00	2
Music Theory Professor	25-1121.00	2	Speech Instructor	25-1122.00	2
Music Theory Teacher	25-1121.00	9	Speech Professor	25-1122.00	2,4
Musicologist	25-1121.00	9	Speech Teacher	25-1122.00	4,6
Orchestra Teacher	25-1121.00	9	Technical Communication Teacher	25-1122.00	2
Organ Teacher	25-1121.00	4,6	Theatre Arts Professor	25-1122.00	2
Percussion Teacher	25-1121.00	2	English Language and Literature Teachers, Postsecondary		
Photography Professor	25-1121.00	4	Academic Support Center Director	25-1123.00	2
Photography Teacher	25-1121.00	4,6	Business Communications Instructor	25-1123.00	2
Piano Performance and Pedagogy Professor	25-1121.00	2,4	Children's Literature Professor	25-1123.00	4
Piano Professor	25-1121.00	4	Classics Teacher	25-1123.00	4,6
Piano Teacher	25-1121.00	4,6	College or University Faculty Member	25-1123.00	8
Professor	25-1121.00	2	College Professor	25-1123.00	8
Scene and Lighting Design Lecturer	25-1121.00	2,4	Communications Instructor	25-1123.00	2
Singing Teacher	25-1121.00	4,6	Communications Professor	25-1123.00	2
Speech and Drama Teacher	25-1121.00	4,6	Composition Instructor	25-1123.00	2
Stagecraft Professor	25-1121.00	4	Composition Professor	25-1123.00	4
Stagecraft Teacher	25-1121.00	4,6	Composition Teacher	25-1123.00	4,6
Strings Teacher	25-1121.00	2	Contemporary English Literature Professor	25-1123.00	4
Teacher	25-1121.00	2	Creative Writing English Professor	25-1123.00	4
Theater Teacher	25-1121.00	9	Creative Writing Professor	25-1123.00	2
Theatre Professor	25-1121.00	2,4	Creative Writing Teacher	25-1123.00	4,6
Violin Teacher	25-1121.00	4,6	Department Chair	25-1123.00	2
Vocal Teacher	25-1121.00	4,6	Developmental English and Reading Instructor	25-1123.00	2
Voice Professor	25-1121.00	2,4	Developmental Writing Instructor	25-1123.00	2
Voice Teacher	25-1121.00	2,4,6	English and Reading Instructor	25-1123.00	2
Woodwinds Teacher	25-1121.00	2	English Division Chair	25-1123.00	2
Communications Teachers, Postsecondary			English Instructor	25-1123.00	2
College or University Faculty Member	25-1122.00	8	English Professor	25-1123.00	2,8
College Professor	25-1122.00	8	English Teacher	25-1123.00	2
Communication Arts Lecturer	25-1122.00	2	ESL Instructor (English as a Second Language Instructor)	25-1123.00	2,9
Communication Instructor	25-1122.00	2	ESL Professor (English as a Second Language Professor)	25-1123.00	2
Communication Lecturer	25-1122.00	2	ESL Teacher (English as a Second Language Teacher)	25-1123.00	6
Communication Professor	25-1122.00	2			
Communication Skills Instructor	25-1122.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Etymology Professor	25-1123.00	4
Etymology Teacher	25-1123.00	4,6
Faculty Member	25-1123.00	2
General Education Instructor	25-1123.00	2
General Education Professor	25-1123.00	2
General Studies Program Chair	25-1123.00	2
Humanities Coordinator	25-1123.00	2
Humanities Division Chair	25-1123.00	2
Humanities Professor	25-1123.00	2
Instructor	25-1123.00	2
Journalism Professor	25-1123.00	2
Language and Literature Division Chair	25-1123.00	2
Language Arts Teacher	25-1123.00	9
Languages and Literature Instructor	25-1123.00	2
Lecturer	25-1123.00	2
Liberal Arts and Humanities Chair	25-1123.00	2
Literature Professor	25-1123.00	2
Medieval English Literature Professor	25-1123.00	4
Professor	25-1123.00	2
Seventeenth-Century English Literature Professor	25-1123.00	4
Speech Instructor	25-1123.00	2
Teacher	25-1123.00	2
Theatre Program Director	25-1123.00	2
Victorian Literature Professor	25-1123.00	4
Writing Center Director	25-1123.00	2
Foreign Language and Literature Teachers, Postsecondary		
Arabic Professor	25-1124.00	4
Arabic Teacher	25-1124.00	4,6
Biblical Languages Professor	25-1124.00	2,4
Bilingual Instructor	25-1124.00	9
Bilingual Teacher	25-1124.00	9
Chinese Language Professor	25-1124.00	4
Chinese Teacher	25-1124.00	4,6
College or University Faculty Member	25-1124.00	8
College Professor	25-1124.00	8
English Professor	25-1124.00	2
Faculty Member	25-1124.00	2
Foreign Language Instructor	25-1124.00	2
Foreign Languages and Literature Professor	25-1124.00	2
Foreign Languages Department Chair	25-1124.00	2
Foreign Languages Professor	25-1124.00	2
French Instructor	25-1124.00	2
French Professor	25-1124.00	2,4
French Teacher	25-1124.00	4,6
German Professor	25-1124.00	2,4
German Teacher	25-1124.00	4,6
Greek Professor	25-1124.00	2,4
Hebrew Professor	25-1124.00	2,4
Hebrew Teacher	25-1124.00	4,6
Humanities Professor	25-1124.00	2
Instructor	25-1124.00	2
Italian Teacher	25-1124.00	4,6
Japanese Professor	25-1124.00	2,4
Language Arts Teacher	25-1124.00	9
Language Instructor	25-1124.00	2
Language Specialist	25-1124.00	8
Language Teacher	25-1124.00	4,6
Modern Languages Professor	25-1124.00	2
Professor	25-1124.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Russian Language Professor	25-1124.00	4
Russian Teacher	25-1124.00	4,6
Spanish Instructor	25-1124.00	2
Spanish Lecturer	25-1124.00	2
Spanish Literature Professor	25-1124.00	4
Spanish Professor	25-1124.00	2
Spanish Teacher	25-1124.00	2,4,6
Swahili Teacher	25-1124.00	4,6
History Teachers, Postsecondary		
African History Professor	25-1125.00	2,4
American History Professor	25-1125.00	2,4
College or University Faculty Member	25-1125.00	8
College Professor	25-1125.00	8
Economic History Teacher	25-1125.00	4,6
Faculty Member	25-1125.00	2
Historiography Professor	25-1125.00	4
Historiography Teacher	25-1125.00	4,6
History Department Chair	25-1125.00	2
History Instructor	25-1125.00	2
History Professor	25-1125.00	2,8
History Teacher	25-1125.00	2
Humanities Division Chair	25-1125.00	2
Instructor	25-1125.00	2
Jewish History Professor	25-1125.00	4
Lecturer	25-1125.00	2
Political Science Professor	25-1125.00	2
Professor	25-1125.00	2
Russian History Professor	25-1125.00	4
Social Sciences Instructor	25-1125.00	2
Social Sciences Professor	25-1125.00	2
South Asian History Professor	25-1125.00	4
World History Teacher	25-1125.00	9
Philosophy and Religion Teachers, Postsecondary		
Biblical Studies Professor	25-1126.00	2,4
Chaplain	25-1126.00	2
Christian Ministries Professor	25-1126.00	2
Church History Professor	25-1126.00	2
Church History Teacher	25-1126.00	4,6
College or University Faculty Member	25-1126.00	8
College Professor	25-1126.00	8
Department Chair	25-1126.00	2
Divinity Professor	25-1126.00	2,4
Divinity Teacher	25-1126.00	4,6
Eastern Philosophy Professor	25-1126.00	4
Faculty Member	25-1126.00	2
Humanities Professor	25-1126.00	2
Instructor	25-1126.00	2
Jewish Thought Professor	25-1126.00	2
Metaphysics Teacher	25-1126.00	4,6
Old Testament Professor	25-1126.00	2,4
Pastoral Ministries Professor	25-1126.00	2,4
Philosopher	25-1126.00	9
Philosophy and Religion Instructor	25-1126.00	2
Philosophy Instructor	25-1126.00	2
Philosophy Professor	25-1126.00	2,9
Practical Ministries Professor	25-1126.00	2
Professor	25-1126.00	2
Religion and Philosophy Department Chair	25-1126.00	2
Religion Department Chair	25-1126.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Religion Professor	25-1126.00	2	Fitness and Wellness Instructor	25-1193.00	2
Religious Educator	25-1126.00	9	Fitness Instructor	25-1193.00	2
Religious Studies Professor	25-1126.00	2,4	Fitness Management Director	25-1193.00	2
Systematic Theology Professor	25-1126.00	2	Fitness Studies Teacher	25-1193.00	4,6
Theology Professor	25-1126.00	2,4	Golf Instructor	25-1193.00	9
Theology Teacher	25-1126.00	4,6	Gymnasium Teacher	25-1193.00	4,6
Western Philosophy Professor	25-1126.00	4	Gymnastic Teacher	25-1193.00	9
Graduate Teaching Assistants			Health and Human Performance Professor	25-1193.00	2
Graduate Assistant	25-1191.00	2,8	Health and Physical Education Professor (HPE Professor)	25-1193.00	2,4
Graduate Fellow	25-1191.00	2	Health and Wellness Instructor	25-1193.00	2
Graduate Research Assistant	25-1191.00	2	Health Professor	25-1193.00	2
Graduate Student Instructor (GSI)	25-1191.00	2,4	Health, Physical Education, and Recreation Department Head	25-1193.00	2
Graduate Teaching Assistant (GTA)	25-1191.00	2	Health, Physical Education, and Recreation Professor (HPER Professor)	25-1193.00	2
Instructor	25-1191.00	2	Human Performance Professor	25-1193.00	2,4
Proctor	25-1191.00	6	Instructor	25-1193.00	2
Research Assistant (RA)	25-1191.00	2,4	Intramural Director	25-1193.00	2
Teaching Assistant (TA)	25-1191.00	2,6	Kinesiology Professor	25-1193.00	2,4
Teaching Fellow	25-1191.00	2,4,6	Leisure Studies Professor	25-1193.00	4
Home Economics Teachers, Postsecondary			Outdoor Studies Director	25-1193.00	2
Clothing and Textiles Teacher	25-1192.00	4,6	Outdoor Studies Professor	25-1193.00	2
College or University Faculty Member	25-1192.00	8	Physical Education Department Chair (PE Department Chair)	25-1193.00	2
College Professor	25-1192.00	8	Physical Education Instructor	25-1193.00	8
Cooking Teacher	25-1192.00	4,6	Physical Education Professor (PE Professor)	25-1193.00	2,4
Didactic Program in Dietetics Program Director (DPD Program Director)	25-1192.00	2	Physical Education Teacher (PE Teacher)	25-1193.00	4,6,9
Dietetics Professor	25-1192.00	2	Physical Fitness Teacher	25-1193.00	9
Faculty Member	25-1192.00	2	Professor	25-1193.00	2
Family and Consumer Sciences Professor (FACS Professor)	25-1192.00	2,4	Recreation Professor	25-1193.00	2
Family Consumer Science Teacher	25-1192.00	9	Recreation Teacher	25-1193.00	4,6
Family Resource Management Professor	25-1192.00	4	Recreational Programs Director	25-1193.00	2
Food and Nutrition Professor	25-1192.00	2	Scuba Instructor	25-1193.00	2
Food and Nutrition Teacher	25-1192.00	4,6	Skiing Teacher	25-1193.00	4,6
Home and Family Living Professor	25-1192.00	4	Sport and Recreation Management Professor	25-1193.00	2
Home Economics Teacher	25-1192.00	4,6	Sports Leadership Instructor	25-1193.00	2
Home Economist	25-1192.00	8	Sports Management Professor	25-1193.00	2
Human Development Professor	25-1192.00	2	Sports Teacher	25-1193.00	4,6
Instructor	25-1192.00	2	Sports, Nutrition, and Fitness Management Director	25-1193.00	2
Lecturer	25-1192.00	2	Swim Instructor	25-1193.00	9
Merchandising Professor	25-1192.00	2	Swimming Instructor	25-1193.00	9
Professor	25-1192.00	2	Swimming Professor	25-1193.00	4
Sewing Teacher	25-1192.00	4,6	Swimming Teacher	25-1193.00	4,6
Tailoring Teacher	25-1192.00	4,6	Vocational Education Teachers, Postsecondary		
Textiles and Clothing Teacher	25-1192.00	4,6	Accounting Instructor	25-1194.00	2
Weaving Professor	25-1192.00	4	Accounting Teacher	25-1194.00	4,6
Recreation and Fitness Studies Teachers, Postsecondary			Adult Education Instructor	25-1194.00	2
Aquatic Director	25-1193.00	2	Apparel Machinery Instructor	25-1194.00	4,6
Athletic Director	25-1193.00	2	Apparel Manufacture Instructor	25-1194.00	8
Athletic Instructor	25-1193.00	9	Architectural Drafting Instructor	25-1194.00	2,4
Athletic Trainer	25-1193.00	2	Auto Body Repair Teacher	25-1194.00	4,6
Athletic Training Education Program Director	25-1193.00	2	Auto Mechanics Teacher	25-1194.00	4,6
Body Recall Instructor	25-1193.00	2	Automated Manufacturing Instructor	25-1194.00	2
Clinical Education for Athletic Training Coordinator	25-1193.00	2	Automotive Collision Repair Instructor	25-1194.00	2
Coach	25-1193.00	2	Automotive Instructor	25-1194.00	2,9
College or University Faculty Member	25-1193.00	8	Automotive Service Management Teacher	25-1194.00	4,6
College Professor	25-1193.00	8	Automotive Technology Instructor	25-1194.00	2
Exercise Physiology Professor	25-1193.00	2	Aviation Maintenance (Airframe and Powerplant) Instructor	25-1194.00	2
Exercise Teacher	25-1193.00	4,6			
Faculty Member	25-1193.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Aviation Maintenance Instructor	25-1194.00	4	Ground School Instructor	25-1194.00	4,6
Barbering Instructor	25-1194.00	2,4	Ground Services Instructor	25-1194.00	8
Barbering Teacher	25-1194.00	4,6	Health Occupations Instructor	25-1194.00	2
Beauty Culture Teacher	25-1194.00	4,6	Health Science Instructor	25-1194.00	2
Bookkeeping Teacher	25-1194.00	4,6	Home Care and Home Health Aides Teacher	25-1194.00	4,6
Building Trades Instructor	25-1194.00	2,4	Hospital Aides and Assistants Teacher	25-1194.00	4,6
Bus, Trolley, and Taxi Instructor	25-1194.00	8	House Painting Instructor	25-1194.00	2
Business Education Instructor	25-1194.00	2	HVAC/R Instructor (Heating, Ventilation, and Air Conditioning/Refrigeration Instructor)	25-1194.00	2
Business Education Teacher	25-1194.00	4,6	In Service Education Teacher	25-1194.00	4,6
Business Instructor	25-1194.00	2	Industrial Arts Teacher	25-1194.00	4,6
Business Machines Teacher	25-1194.00	4,6	Industrial Electrical Technology Instructor	25-1194.00	2,4
CADD Instructor (Computer-Aided Drafting and Design Instructor)	25-1194.00	2,4	Industrial Maintenance Instructor	25-1194.00	2,4
Carpentry Instructor	25-1194.00	2,4	Industrial Training Specialist	25-1194.00	2
Certified Nursing Assistant Instructor (CNA Instructor)	25-1194.00	2	Inhalation Therapy Aides Teacher	25-1194.00	4,6
Chef Instructor	25-1194.00	9	Instructor	25-1194.00	2,8
Clinic Coordinator	25-1194.00	2	Insurance Instructor	25-1194.00	2
Clinical Instructor	25-1194.00	2	Job Trainer	25-1194.00	9
Clinical Laboratory Aides Teacher	25-1194.00	4,6	Key Punch Teacher	25-1194.00	4,6
Commercial Art Instructor	25-1194.00	2,4	Licensed Practical Nurse Instructor (LPN Instructor) ..	25-1194.00	2
Commercial Baking Teacher	25-1194.00	4,6	Link Trainer Teacher	25-1194.00	4,6
Commercial Food Instructor	25-1194.00	2	Machine Shop Instructor	25-1194.00	2
Commercial Sewing Instructor	25-1194.00	2	Machine Shorthand Teacher	25-1194.00	4,6
Computer Instructor	25-1194.00	2	Machine Tool Technician Instructor	25-1194.00	2,4
Computer Repair Instructor	25-1194.00	2,4	Maintenance Instructor	25-1194.00	9
Computer Systems Technology Instructor (CST Instructor)	25-1194.00	2	Manual Arts Teacher	25-1194.00	4,6
Computer Technology Instructor	25-1194.00	9	Manual Training Teacher	25-1194.00	4,6
Continuing Education Instructor	25-1194.00	2	Manufacturing Teacher	25-1194.00	4,6
Cooperative Education Coordinator	25-1194.00	2	Manufacturing Technology Professor	25-1194.00	2
Corrective Therapy Aide Teacher	25-1194.00	4,6	Marksmanship Instructor	25-1194.00	8
Correspondence School Instructor	25-1194.00	8	Masonry Instructor	25-1194.00	2,4
Cosmetology Instructor	25-1194.00	2,9	Massage Therapy Instructor	25-1194.00	2,4
Cosmetology Professor	25-1194.00	4	Meat Cutting Teacher	25-1194.00	4,6
Cosmetology Teacher	25-1194.00	9	Mechanical Maintenance Instructor	25-1194.00	2,4
Costume Design Teacher	25-1194.00	4,6	Medical Aides Teacher	25-1194.00	4,6
Cpr Instructor	25-1194.00	9	Medical Assistant Instructor	25-1194.00	2
Criminal Justice Instructor	25-1194.00	2	Medical Instructor	25-1194.00	2
Culinary Arts Instructor	25-1194.00	2	Medical Laboratory Technology Instructor	25-1194.00	2
Customer Service Representative Instructor	25-1194.00	8	Mental Health Aides Teacher	25-1194.00	4,6
Customer Service Representative Teacher	25-1194.00	4,6	Metal Crafts Teacher	25-1194.00	4,6
Decorating Instructor	25-1194.00	8	Military Science Teacher	25-1194.00	4,6
Dental Assisting Instructor	25-1194.00	2	Millinery Teacher	25-1194.00	4,6
Design/Animation Instructor	25-1194.00	2	Modeling Teacher	25-1194.00	4,6
Dietary Aide Teacher	25-1194.00	4,6	Motor Teacher	25-1194.00	4,6
Drafting Instructor	25-1194.00	2	Navigation Teacher	25-1194.00	4,6
Drafting Teacher	25-1194.00	4,6	Nurse's Aides Teacher	25-1194.00	4,6
Driver Retraining Instructor	25-1194.00	8	Nursing Assistants Teacher	25-1194.00	4,6
Driver Trainer	25-1194.00	9	Nursing Instructor	25-1194.00	2
Dry Cleaning Teacher	25-1194.00	4,6	Nursing Professor	25-1194.00	2
Electrical Technology Instructor	25-1194.00	2,4	Nursing Teacher	25-1194.00	4,6
Electronics Teacher	25-1194.00	4,6	Nutrition Aides Teacher	25-1194.00	4,6
Electronics Technology Instructor	25-1194.00	2,4	Occupational Therapy Aides Teacher	25-1194.00	4,6
Faculty Member	25-1194.00	2	Occupational Therapy Assistant Instructor (OTA Instructor)	25-1194.00	2
Flight Instructor	25-1194.00	2,4,6	Office Machines Teacher	25-1194.00	4,6
Floral Design Teacher	25-1194.00	4,6	Office Systems Technology Instructor	25-1194.00	2
Footwear Machinery Instructor	25-1194.00	4,6	Office Technology Instructor	25-1194.00	2
Geriatric Aide Teacher	25-1194.00	4,6	Paralegal Instructor	25-1194.00	4
Graphic Design Teacher	25-1194.00	2	Pathology Laboratory Aides Teacher	25-1194.00	4,6
Green Jobs Trainer	25-1194.00	8	Pharmacy Technician Instructor	25-1194.00	2
Green Material Construction Trade Instructor	25-1194.00	8	Pharmacy Technology Instructor	25-1194.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Physical Therapy Aides Teacher	25-1194.00	4,6
Police Academy Instructor	25-1194.00	8
Postsecondary Career and Technical Education Teacher	25-1194.00	4
Practical Nursing Instructor	25-1194.00	2
Prison Teacher	25-1194.00	4,6
Private Branch Exchange Service Advisor	25-1194.00	4,6
Professor	25-1194.00	2
Psychiatric Aide Instructor	25-1194.00	8
Psychiatric Aides Teacher	25-1194.00	4,6
Public Health Aides Teacher	25-1194.00	4,6
Radio Repair Teacher	25-1194.00	4,6
Real Estate Teacher	25-1194.00	4,6
Recreation Therapy Aides Teacher	25-1194.00	4,6
Residential Construction Instructor	25-1194.00	2,4
RN Teacher (Registered Nurse Teacher)	25-1194.00	4,6
Sales Teacher	25-1194.00	4,6
Secretarial Teacher	25-1194.00	4,6
Shorthand Teacher	25-1194.00	4,6
Skilled Trades Teacher	25-1194.00	4,6
Skin Care Instructor	25-1194.00	2,4
Small Engine Trainer	25-1194.00	2
Special Makeup Fx Artist Instructor	25-1194.00	2
Stewardesses Teacher	25-1194.00	4,6
Surgical Aides Teacher	25-1194.00	4,6
Teacher	25-1194.00	2,4
Technical Instructor	25-1194.00	2
Technical Training Instructor	25-1194.00	8
Technology Instructor	25-1194.00	2
Television Repair Teacher	25-1194.00	4,6
Textile Machinery Instructor	25-1194.00	4,6
Trainer	25-1194.00	4,6
Training Representative	25-1194.00	8
Training Technician	25-1194.00	8
Truck Driver Instructor	25-1194.00	9
Upholstery Instructor	25-1194.00	2,4
Vocational Horticulture Instructor	25-1194.00	2,4
Vocational Instructor	25-1194.00	2
Vocational Nursing Instructor	25-1194.00	2
Vocational Rehabilitation Specialist	25-1194.00	2
Vocational Rehabilitation Teacher	25-1194.00	4,6
Vocational School Teacher	25-1194.00	4,6
Vocational Trainer	25-1194.00	9
Vocational Training Instructor	25-1194.00	8
Vocational Training Teacher	25-1194.00	4,6
Wastewater Treatment Plant Instructor	25-1194.00	8
Watch Assembly Instructor	25-1194.00	8
Watchmaking Teacher	25-1194.00	4,6
Weather Teacher	25-1194.00	4,6
Weaving Instructor	25-1194.00	8
Weaving Teacher	25-1194.00	4,6
Welding Instructor	25-1194.00	2,4,9
Welding Teacher	25-1194.00	4,6
Postsecondary Teachers, All Other		
Assistant Professor	25-1199.00	8
Associate Professor	25-1199.00	9
Braille Teacher	25-1199.00	4,6
City Planning Teacher	25-1199.00	4
College Instructor	25-1199.00	8
College Teacher	25-1199.00	4
Computer Technology Instructor	25-1199.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Flight Simulator Teacher	25-1199.00	4,6
Flight Teacher	25-1199.00	4,6
Foreign Service Teacher	25-1199.00	4
Foreign Student Adviser Teacher	25-1199.00	4,6
Humanities Teacher	25-1199.00	6
Industrial Arts Teacher	25-1199.00	6
Interdisciplinary Professor	25-1199.00	4
Interior Design Teacher	25-1199.00	4,6
Labor Relations Teacher	25-1199.00	4
Lecturer	25-1199.00	4,6
Liberal Arts Teacher	25-1199.00	6
Medical Secretary Teacher	25-1199.00	4,6
Metal Crafts Teacher	25-1199.00	4,6
Military Science Teacher	25-1199.00	4,6
Naval Science Teacher	25-1199.00	6
Project Management Professor	25-1199.00	4
Science Teacher	25-1199.00	6
Survey Research Teacher	25-1199.00	4
Teacher	25-1199.00	4
University Professor	25-1199.00	8
University Teacher	25-1199.00	9
Urban Planning Teacher	25-1199.00	4
Weight Control Lecturer	25-1199.00	4,6
Preschool Teachers, Except Special Education		
2 Year Olds Preschool Teacher	25-2011.00	2
Assistant Teacher	25-2011.00	2
Associate Teacher	25-2011.00	2
Bilingual Instructor	25-2011.00	9
Bilingual Teacher	25-2011.00	9
Child Care Provider	25-2011.00	2
Child Care Teacher	25-2011.00	2
Child Caregiver	25-2011.00	2
Child Development Associate Teacher (CDA Teacher)	25-2011.00	2
Child Development Teacher	25-2011.00	2
Childcare Teacher	25-2011.00	9
Childhood Development Teacher	25-2011.00	4,6
Classroom Instructor	25-2011.00	2
Co-Teacher	25-2011.00	2
Day Care Provider	25-2011.00	2
Day Care Teacher	25-2011.00	2,4,6
Daycare Teacher	25-2011.00	2
Early Childhood Education and Assistance Program Teacher (ECEAP)	25-2011.00	2
Early Childhood Teacher	25-2011.00	2,4
Family Intervention Specialist	25-2011.00	2
Family Service Worker	25-2011.00	2
Group Teacher	25-2011.00	2
Head Start Teacher	25-2011.00	2,4,6
Head Teacher	25-2011.00	2
Headstart Teacher	25-2011.00	2
Home Visitor - Home Base Head Start	25-2011.00	2
Infant Teacher	25-2011.00	2
Kindergarten Teacher	25-2011.00	2
Lead Teacher	25-2011.00	2
Montessori Paraprofessional	25-2011.00	2
Montessori Preschool Teacher	25-2011.00	2
Montesson Teacher	25-2011.00	9
Nursery School Teacher	25-2011.00	4,6
Nursery Teacher	25-2011.00	2,4
Pre-K Teacher	25-2011.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Prekindergarten Teacher	25-2011.00	4,6	Grades 1 Through 5 Teacher	25-2021.00	6
Pre-Kindergarten Teacher (Pre-K Teacher)	25-2011.00	2,4,9	Grades 1 Through 6 Teacher	25-2021.00	4
Preschool Teacher	25-2011.00	2,4	Grades 1 Thru 5 Teacher	25-2021.00	4
Pre-School Teacher	25-2011.00	8	Grades 1 Thru 6 Home Teacher	25-2021.00	4,6
Teacher	25-2011.00	2,4	Grades 1 Thru 6 Visiting Teacher	25-2021.00	4,6
Teacher Aide	25-2011.00	2	Gym Teacher	25-2021.00	8
Teacher Assistant	25-2011.00	2	Gymnastic Teacher	25-2021.00	9
Toddler Guide	25-2011.00	2	Kindergarten Teacher	25-2021.00	2
Toddler Teacher	25-2011.00	2	Language Arts Teacher	25-2021.00	9
Kindergarten Teachers, Except Special Education			Language Instructor	25-2021.00	9
4 Year Olds Kindergarten Teacher	25-2012.00	2	Literacy Coordinator	25-2021.00	2
Art Teacher	25-2012.00	9	Media Specialist	25-2021.00	2
Bilingual Kindergarten Teacher	25-2012.00	2,4	Montessori Teacher	25-2021.00	9
Classroom Teacher	25-2012.00	2	Music Director	25-2021.00	4,6
Early Childhood Teacher	25-2012.00	2	Music Educator	25-2021.00	9
Elementary Art Teacher	25-2012.00	9	Music Instructor	25-2021.00	9
Elementary Teacher	25-2012.00	2	Music Supervisor	25-2021.00	4,6
House Adviser	25-2012.00	2	Music Teacher	25-2021.00	2
Kinder Teacher	25-2012.00	2	Orchestra Teacher	25-2021.00	9
Kindergarten / First Grade Teacher	25-2012.00	2	Physical Education Teacher (PE Teacher)	25-2021.00	9
Kindergarten Teacher	25-2012.00	2,4,6,8	Physical Fitness Teacher	25-2021.00	9
Montessori Teacher	25-2012.00	9	Practice or Student Teacher	25-2021.00	4,6
Physical Education Teacher (PE Teacher)	25-2012.00	9	Primary Teacher	25-2021.00	2,9
Physical Fitness Teacher	25-2012.00	9	Reading Recovery Teacher	25-2021.00	2
Preschool Teacher	25-2012.00	2	Reading Teacher	25-2021.00	4,6
Teacher	25-2012.00	2	Resource Teacher	25-2021.00	4,6
Title One Kindergarten Teacher	25-2012.00	2	Second Grade Teacher	25-2021.00	2
Elementary School Teachers, Except Special Education			Sixth Grade Teacher	25-2021.00	2
1st Grade Teacher	25-2021.00	2	Substitute Teacher	25-2021.00	9
2nd Grade Teacher	25-2021.00	2	Teacher	25-2021.00	2,4
3rd Grade Reading Teacher	25-2021.00	4	Title I Teacher	25-2021.00	2
3rd Grade Teacher	25-2021.00	2	Title One Reading Teacher	25-2021.00	2
4th Grade Math Teacher	25-2021.00	4	Middle School Teachers, Except Special and Vocational Education		
4th Grade Teacher	25-2021.00	2	6th Grade Teacher	25-2022.00	2
5th Grade Teacher	25-2021.00	2	7th Grade Social Studies Teacher	25-2022.00	4
6th Grade Teacher	25-2021.00	2	7th Grade Teacher	25-2022.00	2
Art Educator	25-2021.00	9	8th Grade Mathematics Teacher	25-2022.00	2
Art Instructor	25-2021.00	9	8th Grade Teacher	25-2022.00	2
Art Teacher	25-2021.00	2,9	Algebra Teacher	25-2022.00	2
Band Director	25-2021.00	4,6	American History Teacher	25-2022.00	2
Band Teacher	25-2021.00	9	Art Educator	25-2022.00	9
Bilingual Instructor	25-2021.00	9	Art Instructor	25-2022.00	2,9
Bilingual Teacher	25-2021.00	9	Art Teacher	25-2022.00	2,9
Choir Teacher	25-2021.00	9	Athletic Director	25-2022.00	2
Classroom Teacher	25-2021.00	2	Band Director	25-2022.00	2
Educator	25-2021.00	2	Band Teacher	25-2022.00	2,9
Elementary Art Teacher	25-2021.00	9	Bilingual Instructor	25-2022.00	9
Elementary Education Teacher	25-2021.00	2	Bilingual Teacher	25-2022.00	9
Elementary Educator	25-2021.00	9	Choir Director	25-2022.00	2
Elementary School Band Director	25-2021.00	4	Classroom Teacher	25-2022.00	2
Elementary School Teacher	25-2021.00	2,4,6,8	Coach	25-2022.00	2
Elementary Teacher	25-2021.00	2	Computer Teacher	25-2022.00	2
ESL Instructor (English as a Second Language Instructor)	25-2021.00	9	Educator	25-2022.00	2
ESL Teacher (English as a Second Language Teacher)	25-2021.00	6	English Language Arts Teacher (ELA Teacher)	25-2022.00	2
Fifth Grade Teacher	25-2021.00	2	English Teacher	25-2022.00	2
First Grade Teacher	25-2021.00	2	ESL Instructor (English as a Second Language Instructor)	25-2022.00	9
Grade School Teacher	25-2021.00	9	ESL Teacher (English as a Second Language Teacher)	25-2022.00	6
			Family and Consumer Sciences Teacher (FACS Teacher)	25-2022.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Foreign Language Teacher	25-2022.00	2	Career and Technology Education Teacher (CTE Teacher)	25-2023.00	2
Grades 6 Through 8 Teacher	25-2022.00	6	Career Based Intervention Coordinator (CBI Coordinator)	25-2023.00	2
Grades 7 and 8 Teacher	25-2022.00	4	Career Discovery Teacher	25-2023.00	2
Grades 7 and 8 Visiting Teacher	25-2022.00	4,6	Career Education Teacher	25-2023.00	8
Gym Teacher	25-2022.00	8	Choral Director	25-2023.00	2
Gymnastic Teacher	25-2022.00	9	Computer Discovery Teacher	25-2023.00	2
Health and Physical Education Teacher	25-2022.00	2	Computer Education Teacher	25-2023.00	2
Health Teacher	25-2022.00	2	Computer Teacher	25-2023.00	2
History Teacher	25-2022.00	2	Computer Technology Teacher	25-2023.00	2
Home Teaching Grades 7 and 8 Teacher	25-2022.00	4,6	Family and Consumer Sciences Teacher (FACS Teacher)	25-2023.00	2
Humanities Teacher	25-2022.00	2	General Music Teacher	25-2023.00	2
Instructor	25-2022.00	2	Health Teacher	25-2023.00	2
Instrumental Music Teacher	25-2022.00	2	Home Economics Teacher	25-2023.00	2
Instrumental Teacher	25-2022.00	2	Industrial Arts Teacher	25-2023.00	2,8
Intermediate Teacher	25-2022.00	4,6	Industrial Technology Teacher	25-2023.00	2
Junior High Math Teacher	25-2022.00	2	Instructional Technology Teacher	25-2023.00	2
Junior High School Teacher	25-2022.00	4,6	Junior High Teacher	25-2023.00	2
Language Arts Teacher	25-2022.00	2,9	Keyboarding Teacher	25-2023.00	2
Language Instructor	25-2022.00	9	Life Skills Teacher	25-2023.00	2
Librarian	25-2022.00	2	Middle School Teacher	25-2023.00	2
Library Media Specialist	25-2022.00	2	Middle School Vocational Education Teacher	25-2023.00	4
Life Science Teacher	25-2022.00	2	Physical Education Teacher	25-2023.00	2
Literacy Teacher	25-2022.00	2	Special Education Teacher	25-2023.00	2
Literature Teacher	25-2022.00	2	Teacher	25-2023.00	2
Math Teacher (Mathematics Teacher)	25-2022.00	2	Technical Education Teacher	25-2023.00	8
Middle School Art Teacher	25-2022.00	2	Technology Education Teacher	25-2023.00	2
Middle School Coach	25-2022.00	9	Technology Lab Teacher	25-2023.00	2
Middle School English Teacher	25-2022.00	2	Technology Teacher	25-2023.00	2
Middle School Math Teacher	25-2022.00	2,9	Vocational Teacher	25-2023.00	2
Middle School PE Teacher	25-2022.00	4	Vocational Technical Education Teacher (VTE Teacher)	25-2023.00	2
Middle School Science Teacher	25-2022.00	2,4	Vocational Trainer	25-2023.00	9
Middle School Teacher	25-2022.00	2	Secondary School Teachers, Except Special and Vocational Education		
Montessori Teacher	25-2022.00	9	Accounting Teacher	25-2031.00	4,6
Music Educator	25-2022.00	9	Algebra Teacher	25-2031.00	2,4,6
Music Teacher	25-2022.00	2	Art Educator	25-2031.00	9
Orchestra Teacher	25-2022.00	9	Art Instructor	25-2031.00	9
Physical Education Instructor	25-2022.00	8	Art Teacher	25-2031.00	2,4,6,9
Physical Education Teacher (PE Teacher)	25-2022.00	2,9	Arts and Crafts Teacher	25-2031.00	4,6
Physical Fitness Teacher	25-2022.00	9	Athletic Coach	25-2031.00	4,6
Physical Science Teacher	25-2022.00	2	Athletic Instructor	25-2031.00	9
Pre-Algebra Teacher	25-2022.00	2	Athletics Teacher	25-2031.00	4,6
Public School Teacher	25-2022.00	2	Ballet Teacher	25-2031.00	4,6
Reading Specialist	25-2022.00	2	Band Director	25-2031.00	2,4,6
Reading Teacher	25-2022.00	2	Band Teacher	25-2031.00	9
Science Teacher	25-2022.00	2	Baseball Coach	25-2031.00	4,6
Social Studies Teacher	25-2022.00	2	Basketball Coach	25-2031.00	4,6
Spanish Teacher	25-2022.00	2	Baton Teacher	25-2031.00	4,6
Special Education Teacher	25-2022.00	2	Bilingual Teacher	25-2031.00	9
Substitute Teacher	25-2022.00	9	Biology Teacher	25-2031.00	2,4,6
Teacher	25-2022.00	2	Business Teacher	25-2031.00	2
Technology Teacher	25-2022.00	2	Career and Technology Education Teacher (CTE Teacher)	25-2031.00	2
Visual Arts Teacher	25-2022.00	2	Ceramics Teacher	25-2031.00	4,6
Vocal Music Instructor	25-2022.00	2	Chemical Educator	25-2031.00	4,6
World Geography Teacher	25-2022.00	2	Chemistry Teacher	25-2031.00	2,4,6
World History Teacher	25-2022.00	9	Childbirth and Infant Care Teacher	25-2031.00	4,6
Vocational Education Teachers, Middle School			Choir Director	25-2031.00	4,6
Agriscience Technology Instructor (Agriculture Science Technology Instructor)	25-2023.00	2			
Business Computers Teacher	25-2023.00	2			
Business Education Teacher	25-2023.00	2			
Business Teacher	25-2023.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Choir Teacher	25-2031.00	9
Choral Teacher	25-2031.00	4,6
Citizenship Teacher	25-2031.00	4,6
Classroom Teacher	25-2031.00	2
Coach	25-2031.00	2
Computer Science Teacher	25-2031.00	4,6
Computer Technology Instructor	25-2031.00	9
Dancing Teacher	25-2031.00	4,6
Department Chair	25-2031.00	2
Director of Rotc	25-2031.00	6
Drama Teacher	25-2031.00	2
Dramatic Coach	25-2031.00	4,6
Driving Teacher	25-2031.00	4,6
Economics Teacher	25-2031.00	4,6
Educator	25-2031.00	2
English Instructor	25-2031.00	2
English Teacher	25-2031.00	2
ESL Instructor (English as a Second Language Instructor)	25-2031.00	9
ESL Teacher (English as a Second Language Teacher)	25-2031.00	6
Exercise Teacher	25-2031.00	4,6
Family Consumer Science Teacher	25-2031.00	9
First Aid Teacher	25-2031.00	4,6
Foreign Language Teacher	25-2031.00	2,4,6
French Instructor	25-2031.00	2
Geography Teacher	25-2031.00	2
Geometry Teacher	25-2031.00	4,6
German Teacher	25-2031.00	2
Government Teacher	25-2031.00	2
Grades 9 Through 12 Teacher	25-2031.00	4,6
Grades 9 Thru 12 Visiting Teacher	25-2031.00	4,6
Guitar Teacher	25-2031.00	9
Gym Teacher	25-2031.00	8
Gymnasium Teacher	25-2031.00	4,6
Gymnastic Teacher	25-2031.00	9
Health and Physical Education Teacher	25-2031.00	2
Health Teacher	25-2031.00	2,4,6
Hebrew Teacher	25-2031.00	4,6
High School Biology Teacher	25-2031.00	4
High School Coach	25-2031.00	2,9
High School English Teacher	25-2031.00	2,4,9
High School French Teacher	25-2031.00	4
High School History Teacher	25-2031.00	4,9
High School Math Teacher	25-2031.00	4,9
High School Mathematics Teacher	25-2031.00	2
High School Music Director	25-2031.00	4
High School Music Instructor	25-2031.00	2
High School Physical Education Teacher	25-2031.00	9
High School Science Teacher	25-2031.00	2
High School Social Studies Teacher	25-2031.00	2
High School Teacher	25-2031.00	2,4,6
History Teacher	25-2031.00	2,4,6
Home Economics Teacher	25-2031.00	4,6
Home Teaching Grades 9 Thru 12 Teacher	25-2031.00	4,6
Language Arts Teacher	25-2031.00	2,9
Language Instructor	25-2031.00	9
Language Teacher	25-2031.00	4,6
Latin Teacher	25-2031.00	2
Library Media Specialist	25-2031.00	2
Manual Arts Teacher	25-2031.00	4,6
Manual Training Teacher	25-2031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Math Teacher	25-2031.00	2
Math Teacher (Mathematics Teacher)	25-2031.00	2,4,6
Metal Crafts Teacher	25-2031.00	4,6
Military Science Instructor	25-2031.00	8
Millinery Teacher	25-2031.00	4,6
Montessori Teacher	25-2031.00	9
Music Director	25-2031.00	4,6
Music Educator	25-2031.00	9
Music Instructor	25-2031.00	9
Music Supervisor	25-2031.00	4,6
Music Teacher	25-2031.00	2,4,6
Music Theory Teacher	25-2031.00	9
Orchestra Teacher	25-2031.00	9
Organ Teacher	25-2031.00	4,6
Physical Education Instructor	25-2031.00	8
Physical Education Teacher (PE Teacher)	25-2031.00	2,4,6,9
Physical Fitness Teacher	25-2031.00	9
Physics Teacher	25-2031.00	2,4,6
Piano Teacher	25-2031.00	4,6
Public Speaking Teacher	25-2031.00	4,6
Reading Teacher	25-2031.00	2
Religion Teacher	25-2031.00	4,6
Science Teacher	25-2031.00	2,4,6
Secondary History Teacher	25-2031.00	9
Secondary Teacher	25-2031.00	2
Sewing Teacher	25-2031.00	4,6
Singing Teacher	25-2031.00	4,6
Skiing Teacher	25-2031.00	4,6
Social Science Teacher	25-2031.00	4,6
Social Studies Teacher	25-2031.00	2
Spanish Teacher	25-2031.00	2
Speech Teacher	25-2031.00	4,6
Sports Teacher	25-2031.00	4,6
Substitute Teacher	25-2031.00	9
Swim Instructor	25-2031.00	9
Swimming Teacher	25-2031.00	4,6
Teacher	25-2031.00	2
Tennis Coach	25-2031.00	4,6
Theater Teacher	25-2031.00	9
Theatre Director	25-2031.00	2
Trigonometry Teacher	25-2031.00	4,6
Typing Teacher	25-2031.00	4,6
Violin Teacher	25-2031.00	4,6
Vocal Teacher	25-2031.00	4,6
Voice Teacher	25-2031.00	4,6
World History Teacher	25-2031.00	9
World Language Teacher	25-2031.00	2
Vocational Education Teachers, Secondary School		
Agricultural Education Instructor	25-2032.00	2
Agricultural Education Teacher	25-2032.00	2
Agriculture Teacher	25-2032.00	2
Agriscience Instructor	25-2032.00	2
Agriscience Teacher	25-2032.00	2
Allied Health Instructor	25-2032.00	2
Allied Health Teacher	25-2032.00	2
Auto Body Repair Teacher	25-2032.00	4,6
Auto Collision Repair Instructor (Automotive Collision Repair Instructor)	25-2032.00	2
Auto Mechanics Instructor (Automotive Mechanics Instructor)	25-2032.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Auto Mechanics Teacher	25-2032.00	4.6	Instructor	25-2032.00	2
Auto Service Instructor (Automotive Service Instructor)	25-2032.00	2	Job Trainer	25-2032.00	9
Automotive Instructor	25-2032.00	2	Key Punch Teacher	25-2032.00	4.6
Automotive Teacher	25-2032.00	2	Link Trainer Teacher	25-2032.00	4.6
Automotive Technology Instructor	25-2032.00	2	Machine Shorthand Teacher	25-2032.00	4.6
Bookkeeping Teacher	25-2032.00	4.6	Marketing Education Teacher	25-2032.00	2
Building Construction Teacher	25-2032.00	2	Masonry Instructor	25-2032.00	2
Building Trades Teacher	25-2032.00	2	Masonry Teacher	25-2032.00	2
Business and Computer Technology Instructor	25-2032.00	2	Meat Cutting Teacher	25-2032.00	4.6
Business and Marketing Teacher	25-2032.00	2	Medical Assisting Instructor	25-2032.00	2
Business Education Teacher	25-2032.00	2.4.6	Metal Trades Instructor	25-2032.00	2
Business Machines Teacher	25-2032.00	4.6	Multimedia Teacher	25-2032.00	2
Business Teacher	25-2032.00	2	Networking Technology Instructor	25-2032.00	2
Business Technology Teacher	25-2032.00	2	Nursing Instructor	25-2032.00	2
Career and Technology Education Instructor (CTE Instructor)	25-2032.00	2	Occupational Work Experience Teacher (OWE Teacher)	25-2032.00	2
Career Education Teacher	25-2032.00	8	Office Machines Teacher	25-2032.00	4.6
Career Technology Teacher	25-2032.00	2	Photography Teacher	25-2032.00	2
Carpentry Instructor	25-2032.00	2	Power Equipment Mechanics Instructor	25-2032.00	2
Carpentry Teacher	25-2032.00	2	Power Equipment Technology Instructor	25-2032.00	2
Computer Teacher	25-2032.00	2	Precision Machining Instructor	25-2032.00	2
Construction Skills Teacher	25-2032.00	2	Public Safety Teacher	25-2032.00	2
Construction Teacher	25-2032.00	2	Radio Repair Teacher	25-2032.00	4.6
Construction Technology Instructor	25-2032.00	2	Secretarial Teacher	25-2032.00	4.6
Construction Trades Teacher	25-2032.00	2	Shop Teacher	25-2032.00	9
Cooking Teacher	25-2032.00	4.6	Shorthand Teacher	25-2032.00	4.6
Cooperative Education Coordinator	25-2032.00	2	Skilled Trades Teacher	25-2032.00	4.6
Cosmetology Instructor	25-2032.00	2	Tailoring Teacher	25-2032.00	4.6
Cosmetology Teacher	25-2032.00	2	Teacher	25-2032.00	2
Criminal Justice Instructor	25-2032.00	2	Technical Education Teacher	25-2032.00	8
Culinary Arts Instructor	25-2032.00	2	Technology Education Instructor	25-2032.00	2
Diesel Technology Instructor	25-2032.00	2	Technology Education Teacher	25-2032.00	2
Distributive Education Clubs of America Advisor (DECA Advisor)	25-2032.00	2	Television Repair Teacher	25-2032.00	4.6
Drafting Instructor	25-2032.00	2	Veterinary Science Teacher	25-2032.00	2
Drafting Teacher	25-2032.00	4.6	Vocational Auto Body Instructor (Vocational Automotive Body Instructor)	25-2032.00	2
Dry Cleaning Teacher	25-2032.00	4.6	Vocational Childcare Teacher	25-2032.00	2
Early Childhood Education Instructor	25-2032.00	2	Vocational Education Teacher	25-2032.00	2
Electronics Teacher	25-2032.00	2.4.6	Vocational Instructor	25-2032.00	2
Family and Consumer Sciences Teacher (FACS Teacher)	25-2032.00	2	Vocational Teacher	25-2032.00	2
Floral Design Teacher	25-2032.00	4.6	Vocational Trainer	25-2032.00	9
Graphic Arts Instructor	25-2032.00	2	Weaving Teacher	25-2032.00	4.6
Health Careers Instructor	25-2032.00	2	Welding Instructor	25-2032.00	2.9
Health Occupations Teacher	25-2032.00	2	Welding Teacher	25-2032.00	4.6
Health Science Instructor	25-2032.00	2	Woodwork Teacher	25-2032.00	2
Health Science Technology Education Teacher (HSTE Teacher)	25-2032.00	2	Special Education Teachers, Middle School		
High School Auto Repair Teacher	25-2032.00	4	BD Special Education Teacher (Behavioral Disorders Special Education Teacher)	25-2053.00	2
High School Drafting Teacher	25-2032.00	2	Behavior Specialist	25-2053.00	8
High School HVAC-R Instructor	25-2032.00	2	Behaviorally-Emotionally Disabled Teacher (BED Teacher)	25-2053.00	2
High School Vocational Education Teacher	25-2032.00	4	Blind Teacher	25-2053.00	4.6
Horticulture Instructor	25-2032.00	2	Braille Teacher	25-2053.00	4.6
Horticulture/Floriculture Teacher	25-2032.00	2	Deaf Teacher	25-2053.00	4.6
HVAC-R Instructor (Heating, Ventilation, and Air Conditioning/Refrigeration Instructor)	25-2032.00	2	Early Intervention Specialist	25-2053.00	9
Industrial Arts Teacher	25-2032.00	4.6.8	EBD Special Education Teacher (Emotional-Behavioral Disabilities Special Education Teacher)	25-2053.00	2
Industrial Cooperative Training Coordinator (ICT Coordinator)	25-2032.00	2	ED Special Education Teacher (Emotional Disabilities Special Education Teacher)	25-2053.00	2
Industrial Education Instructor	25-2032.00	2	Educational Resource Center Teacher (ERC Teacher)	25-2053.00	2
Industrial Technology Teacher	25-2032.00	2	Educational Specialist	25-2053.00	2
Information Technology Teacher	25-2032.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
EMD Teacher (Educable Mentally Disabled Teacher)	25-2053.00	2	Special Education Collaborative Program Teacher	25-2053.00	2
Emotionally Impaired Teacher	25-2053.00	8	Special Education Resource Teacher	25-2053.00	2
Exceptional Children Teacher (EC Teacher)	25-2053.00	2	Special Education Teacher	25-2053.00	2
Exceptional Student Education Teacher (ESE Teacher)	25-2053.00	2	Special Educator	25-2053.00	2
Functional Mental Disability Teacher (FMD Teacher)	25-2053.00	2	Special Needs Teacher	25-2053.00	2
Handicapped Teacher	25-2053.00	4,6	Teacher	25-2053.00	2
Hearing Impaired Teacher (HI Teacher)	25-2053.00	2,8	Teacher of the Deaf/Hard of Hearing	25-2053.00	2
Inclusion Teacher	25-2053.00	2	Teacher of the Emotionally Disturbed	25-2053.00	2
Individual Education Program Team Leader (IEP Team Leader)	25-2053.00	2	Teacher of the Handicapped	25-2053.00	2
Individual Small Group Instructor	25-2053.00	2	TMD Teacher (Trainable Mentally Disabled Teacher)	25-2053.00	2
Interrelated Special Education Teacher	25-2053.00	2	TMR Teacher (Trainable Mentally Retarded Teacher)	25-2053.00	2
Intervention Specialist	25-2053.00	2	VE Teacher (Varying Exceptionalities Teacher)	25-2053.00	2
Learning and Behavior Disorders Special Education Teacher (LBD Special Education Teacher)	25-2053.00	2	Visually Impaired Teacher	25-2053.00	8
Learning Center Instructor	25-2053.00	2	Vocational Trainer	25-2053.00	9
Learning Disabilities Resource Teacher (LD Resource Teacher)	25-2053.00	2	Vocational Training Teacher	25-2053.00	8
Learning Disabilities Special Education Teacher	25-2053.00	2	Special Education Teachers, Secondary School		
Learning Disabilities Specialist	25-2053.00	2	Behavior Specialist	25-2054.00	8
Learning Disabilities Teacher (LD Teacher)	25-2053.00	2	Blind Teacher	25-2054.00	4,6
Learning Disabled Teacher	25-2053.00	8	Braille Teacher	25-2054.00	4,6
Learning Support Resource Room Teacher	25-2053.00	2	Career and Transition Teacher	25-2054.00	2
Learning Support Teacher	25-2053.00	2	Collaborative Teacher	25-2054.00	2
Least Restricted Environment Facilitator (LRE Facilitator)	25-2053.00	2	Cross Categorical Special Education Teacher	25-2054.00	2
Life Skills Teacher	25-2053.00	2	Deaf Teacher	25-2054.00	4,6
Lip Reading Teacher	25-2053.00	4,6	ED Special Education Teacher (Emotional Disability Special Education Teacher)	25-2054.00	2
Mentally Impaired Teacher	25-2053.00	8	EMD Special Education Teacher (Educable Mentally Disabled Special Education Teacher)	25-2054.00	2
MID Teacher (Mildly Intellectually Disabled Teacher)	25-2053.00	2	Emotional and Behavioral Disorders Teacher (EBD Teacher)	25-2054.00	2
Middle School Resource Teacher	25-2053.00	2	Emotional Disabilities Teacher	25-2054.00	2
Middle School Special Education Teacher	25-2053.00	2,4	Emotional Support Teacher	25-2054.00	2
Middle School Teacher for Students with Moderate Intellectual Disabilities	25-2053.00	4	Emotionally Impaired Teacher	25-2054.00	8
MMD Unit Teacher (Mild Mental Disability Unit Teacher)	25-2053.00	2	Exceptional Children's Teacher (EC Teacher)	25-2054.00	2
MMI Teacher (Mildly Mentally Impaired Teacher)	25-2053.00	2	Exceptional Student Education Teacher (ESE Teacher)	25-2054.00	2
MOID Middle School Teacher (Moderately Intellectually Disabled Middle School Teacher)	25-2053.00	2	Handicapped Teacher	25-2054.00	4,6
MOMD Teacher (Moderate Mental Disability Teacher)	25-2053.00	2	Hearing Impaired Teacher	25-2054.00	8
MR Teacher (Mentally Retarded Teacher)	25-2053.00	2,4,6	High School Learning Support Teacher	25-2054.00	2,4
NSH Teacher (Non-Severely Handicapped Teacher)	25-2053.00	2	High School Special Education Teacher	25-2054.00	2,4
Physically Impaired Teacher	25-2053.00	8	In-Class Special Education Teacher	25-2054.00	2
Reading Specialist	25-2053.00	9	Inclusion Special Educator	25-2054.00	2
Remedial Reading Teacher	25-2053.00	2	Interrelated Special Education Teacher	25-2054.00	2
Remedial Reading, Math, or Other Subject Teacher	25-2053.00	4,6	Intervention Specialist	25-2054.00	2
Resource Room Teacher	25-2053.00	2	Learning Disabilities Resource Teacher (LD Resource Teacher)	25-2054.00	2
Resource Specialist Teacher	25-2053.00	2	Learning Disabilities Special Education Teacher (LD Special Education Teacher)	25-2054.00	2
Resource Teacher	25-2053.00	2,8	Learning Disabled Teacher	25-2054.00	8
SED Middle School Teacher	25-2053.00	4	Learning Specialist	25-2054.00	2
SED Special Education Teacher (Severe Emotional Disorders Special Education Teacher)	25-2053.00	2	Learning Support Teacher	25-2054.00	2
Self Contained Behavior Unit Teacher	25-2053.00	2	Life Skills Teacher	25-2054.00	2
Self-Contained Special Education Teacher	25-2053.00	2	Lip Reading Teacher	25-2054.00	4,6
Severe Emotional Disorders Middle School Teacher	25-2053.00	4	Mentally Impaired Teacher	25-2054.00	8
Sign Language Teacher	25-2053.00	8	Mentally Retarded Teacher	25-2054.00	4,6
SLD Teacher (Specific Learning Disability Teacher)	25-2053.00	2	MH Teacher (Mentally Handicapped Teacher)	25-2054.00	2
SLP Teacher (Speech and Language Pathologist Teacher)	25-2053.00	2	Mild and Moderate Disabilities Special Education Teacher	25-2054.00	2
Special Day Class Teacher (SDC Teacher)	25-2053.00	2	Mild Disabilities Teacher	25-2054.00	2
Special Day Class Teacher (SPD Teacher)	25-2053.00	2	Moderate Needs Teacher	25-2054.00	2
Special Education Administrator	25-2053.00	4,6	Orthopedically Impaired Teacher (OI Teacher)	25-2054.00	2
			Physically Impaired Teacher	25-2054.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Reading Specialist	25-2054.00	9	ESOL Teacher (English for Speakers of Other Languages Teacher)	25-3011.00	2
Remedial Reading, Math, or Other Subject Teacher	25-2054.00	4,6	Family Literacy Coordinator	25-3011.00	2
Resource Center Teacher	25-2054.00	2	GED Instructor	25-3011.00	4
Resource Specialist	25-2054.00	2	GED Preparation Teacher (General Educational Development Preparation Teacher)	25-3011.00	2
Resource Specialist Program Special Education Instructor (RSP Special Education Instructor)	25-2054.00	2	GED Teacher (General Educational Development Teacher)	25-3011.00	2,4,6
Resource Specialist Teacher	25-2054.00	2	General Educational Development Instructor (GED Instructor)	25-3011.00	2
Resource Teacher	25-2054.00	2,8	Instructor	25-3011.00	1
Secondary School Special Ed Teacher	25-2054.00	4	Intensive English Program Curriculum Coordinator (IEP Curriculum Coordinator)	25-3011.00	1
Secondary Special Education Teacher	25-2054.00	2	Reading Instructor	25-3011.00	2
SED High School Teacher	25-2054.00	4	Reading Specialist	25-3011.00	9
Self-Contained Unit Intervention Specialist	25-2054.00	2	Reading Teacher	25-3011.00	2
Self-Contained Classroom Special Education Teacher	25-2054.00	2	Remedial Reading, Math, or Other Subject Teacher	25-3011.00	4,6
Severe Disabilities Special Education Teacher	25-2054.00	2	Teacher	25-3011.00	2
Severe Emotional Disorders High School Teacher	25-2054.00	4	Transitional Studies Instructor	25-3011.00	2
Sign Language Teacher	25-2054.00	8			
SLD Inclusion Teacher (Specific Learning Disabilities Inclusion Teacher)	25-2054.00	2	Self-Enrichment Education Teachers		
Special Day Class Teacher (SDC Teacher)	25-2054.00	2	Acting Teacher	25-3021.00	9
Special Education Administrator	25-2054.00	4,6	Adult Education Teacher	25-3021.00	8
Special Education Inclusion Teacher	25-2054.00	2	Adult Educator	25-3021.00	9
Special Education Instructor	25-2054.00	2	Adventure Education Teacher	25-3021.00	8
Special Education Itinerant Teacher	25-2054.00	2	Americanization Teacher	25-3021.00	4,6
Special Education Math Teacher	25-2054.00	2	Art Educator	25-3021.00	9
Special Education Resource Teacher	25-2054.00	2	Art Instructor	25-3021.00	2,9
Special Education Science Teacher	25-2054.00	2	Art Teacher	25-3021.00	2,4,6,8
Special Education Teacher	25-2054.00	2	Arts and Crafts Teacher	25-3021.00	4,6
Special Education Work-Study Coordinator	25-2054.00	8	Athletic Instructor	25-3021.00	9
Teacher	25-2054.00	2	Athletics Teacher	25-3021.00	4,6
Teacher of the Handicapped	25-2054.00	2	Ballet Teacher	25-3021.00	2,4,6
TMH Teacher (Trainable Mentally Handicapped Teacher)	25-2054.00	2	Baton Teacher	25-3021.00	4,6
Transition Teacher	25-2054.00	2	Bridge Instructor	25-3021.00	8
Various Exceptionalities Teacher	25-2054.00	2	Bridge Teacher	25-3021.00	4,6
Visually Impaired Teacher	25-2054.00	8	Ceramics Instructor	25-3021.00	2,4
Vocational Trainer	25-2054.00	9	Ceramics Teacher	25-3021.00	4,6
Vocational Training Teacher	25-2054.00	8	Certified Flight Instructor (CFI)	25-3021.00	8
Adult Literacy, Remedial Education, and GED Teachers and Instructors			Chef Instructor	25-3021.00	9
Adult Basic Education Instructor (ABE Instructor)	25-3011.00	2	Chef Teacher	25-3021.00	4,6
Adult Basic Education Teacher (ABE Teacher)	25-3011.00	2	Childbirth and Infant Care Teacher	25-3021.00	4,6
Adult Basic Studies Teacher	25-3011.00	2,4	Choir Teacher	25-3021.00	9
Adult Education Instructor	25-3011.00	2	Choral Teacher	25-3021.00	4,6
Adult Education Teacher	25-3011.00	2,4,6,8	Citizenship Teacher	25-3021.00	4,6
Adult Educator	25-3011.00	9	Civil Preparedness Training Officer	25-3021.00	8
Adult High School Instructor	25-3011.00	2	Community Educator	25-3021.00	9
Adult Literacy Instructor	25-3011.00	4	Computer Science Teacher	25-3021.00	4,6
Adult Literacy Teacher	25-3011.00	2,4,6	Computer Technology Instructor	25-3021.00	19
Adult Remedial Education Instructor	25-3011.00	4	Cooking Instructor	25-3021.00	9
Adult School Teacher	25-3011.00	2	Cooking Teacher	25-3021.00	4,6
Adult Secondary Education Instructor	25-3011.00	8	CPR Instructor	25-3021.00	11
Bilingual Instructor	25-3011.00	9	CPR Instructor (Cardiopulmonary Resuscitation Instructor)	25-3021.00	9
Bilingual Teacher	25-3011.00	9	Culinary Art Teacher	25-3021.00	4,6
Developmental Education Instructor	25-3011.00	2	Dance Instructor	25-3021.00	2
English as a Second Language Instructor (ESL Instructor)	25-3011.00	2	Dance Teacher	25-3021.00	2,4
English Instructor	25-3011.00	2	Dancing Instructor	25-3021.00	8
ESL Teacher (English as a Second Language Teacher)	25-3011.00	2	Dancing Teacher	25-3021.00	4,6
ESOL Instructor (English for Speakers of Other Languages Instructor)	25-3011.00	2	Defensive Driving Instructor	25-3021.00	4,9
			Diving Instructor	25-3021.00	9
			Drama Teacher	25-3021.00	11

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dramatic Coach	25-3021.00	4,6
Dramatic Teacher	25-3021.00	4,6
Driver Education Instructor	25-3021.00	4,9
Driver Trainer	25-3021.00	9
Driving Instructor	25-3021.00	2,4,8
Driving Teacher	25-3021.00	4,6
ESL Instructor (English as a Second Language Instructor)	25-3021.00	2,9
ESL Teacher (English as a Second Language Teacher)	25-3021.00	2,6
Firearms Instructor	25-3021.00	8
First Aid Instructor	25-3021.00	4,9
First Aid Teacher	25-3021.00	4,6
Flight Instructor	25-3021.00	2
Floral Design Teacher	25-3021.00	4,6
Flute Teacher	25-3021.00	2
Flying Instructor	25-3021.00	8
Flying Teacher	25-3021.00	4,6
Foreign Language Teacher	25-3021.00	4,6
Guitar Instructor	25-3021.00	2
Guitar Teacher	25-3021.00	9
Gymnastics Coach	25-3021.00	2
Gymnastics Instructor	25-3021.00	2
Health Teacher	25-3021.00	4,6
Hebrew Teacher	25-3021.00	4,6
Home Economics Teacher	25-3021.00	4,6
Horseback Riding Instructor	25-3021.00	4,9
Instrumental Music Teacher	25-3021.00	2
Judo Instructor	25-3021.00	4
Karate Instructor	25-3021.00	4
Knitting Teacher	25-3021.00	4,6
Language Instructor	25-3021.00	2
Language Teacher	25-3021.00	4,6
Martial Arts Instructor	25-3021.00	2,4
Modeling Instructor	25-3021.00	8
Music Director	25-3021.00	4,6
Music Educator	25-3021.00	9
Music Instructor	25-3021.00	2,9
Music Teacher	25-3021.00	2,4,6,8
Navigation Teacher	25-3021.00	4,6
Organ Teacher	25-3021.00	4,6
Parent Educator	25-3021.00	8
Piano Teacher	25-3021.00	2,4,6
Pilot Teacher	25-3021.00	4,6
Prenatal Teacher	25-3021.00	4,6
Public Speaking Teacher	25-3021.00	4,6
Riding Instructor	25-3021.00	9
Safety Teacher	25-3021.00	4,6
Sailing Instructor	25-3021.00	2,4
Scuba Instructor	25-3021.00	9
Sewing Teacher	25-3021.00	4,6
Sign Language Teacher	25-3021.00	8
Singing Teacher	25-3021.00	4,6
Ski Instructor	25-3021.00	9
Skiing Instructor	25-3021.00	4
Snowboard Instructor	25-3021.00	4,9
Speech Teacher	25-3021.00	4,6
Speed Reading Teacher	25-3021.00	4,6
Swimming Instructor	25-3021.00	2
Teacher	25-3021.00	2,4,8
Theater Education Teacher	25-3021.00	4
Theater Teacher	25-3021.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Therapeutic Riding Instructor	25-3021.00	9
Typing Teacher	25-3021.00	4,6
Violin Teacher	25-3021.00	4,6
Vocal Teacher	25-3021.00	4,6
Voice Coach	25-3021.00	4,6
Voice Teacher	25-3021.00	4,6
Water Safety Teacher	25-3021.00	4,6
Weaving Teacher	25-3021.00	4,6
Teachers and Instructors, All Other		
Adapted Physical Education Specialist	25-2059.01	8
<i>* Adapted Physical Education Specialists</i>		
Adapted Physical Education Teacher	25-2059.01	8
<i>* Adapted Physical Education Specialists</i>		
Adaptive Physical Education Specialist	25-2059.01	8
<i>* Adapted Physical Education Specialists</i>		
Adaptive Physical Education Teacher	25-2059.01	8
<i>* Adapted Physical Education Specialists</i>		
Adaptive Physical Educator	25-2059.01	8
Autism Tutor	25-3099.00	4
Bilingual Instructor	25-3099.00	9
Bilingual Trainer	25-3099.00	9
<i>* Tutors</i>		
Children's Tutor	25-3099.02	8
<i>* Tutors</i>		
College Tutor	25-3099.02	8
<i>* Tutors</i>		
Computing Tutor	25-3099.02	8
Consumer Education Specialist	25-3099.00	4,6
<i>* Tutors</i>		
Corporate Tutor	25-3099.02	8
<i>* Tutors</i>		
Elementary Education Tutor	25-3099.02	8
<i>* Tutors</i>		
English Language Learner Tutor (ELL Tutor)	25-3099.02	8
<i>* Tutors</i>		
English Tutor	25-3099.02	8
Environmental Educator	25-3099.00	9
<i>* Tutors</i>		
ESL Tutor (English as a Second Language Tutor)	25-3099.02	8
Extension Work Instructor	25-3099.00	8
<i>* Tutors</i>		
Grades 1-6 Tutor	25-3099.02	8
<i>* Tutors</i>		
Grades 7-8 Tutor	25-3099.02	8
<i>* Tutors</i>		
Grades 9-12 Tutor	25-3099.02	8
<i>* Tutors</i>		
History Tutor	25-3099.02	8
Human Resource Management Instructor	25-3099.00	8
<i>* Tutors</i>		
In-classroom Tutor	25-3099.02	8
<i>* Tutors</i>		
In-home Tutor	25-3099.02	8
<i>* Tutors</i>		
Learning Center Instructor	25-3099.02	8
Lecturer	25-3099.00	4,6
Link Trainer Operator	25-3099.00	6
<i>* Tutors</i>		
Math Tutor	25-3099.02	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Tutors</i>		
Nursing Center Tutor	25-3099.02	8
<i>* Tutors</i>		
Online Tutor	25-3099.02	8
<i>* Tutors</i>		
Peer Tutor	25-3099.02	8
<i>* Tutors</i>		
Private Tutor	25-3099.02	8
<i>* Tutors</i>		
Reading Tutor	25-3099.02	8
<i>* Tutors</i>		
Second Language Tutor	25-3099.02	8
Special Education Preschool Teacher	25-3099.00	4
Special Education Teacher for Adults with Disabilities	25-3099.00	4
Substitute Teacher	25-3099.00	4,9
<i>* Tutors</i>		
Test Preparation Tutor	25-3099.02	8
Tutor	25-3099.00	4
<i>* Tutors</i>		
Tutoring Assistant	25-3099.02	8
<i>* Tutors</i>		
Tutoring Clinician	25-3099.02	8
Visiting Teacher	25-3099.00	4,6
Archivists		
Archival Records Clerk	25-4011.00	2
Archives Director	25-4011.00	2
Archivist	25-4011.00	2
Collections Director	25-4011.00	2
Collections Manager	25-4011.00	2
Curator	25-4011.00	2
Curatorial Specialist	25-4011.00	2
Digital Archivist	25-4011.00	4
Docent	25-4011.00	2
Docent Coordinator	25-4011.00	4,6
Film Archivist	25-4011.00	2,4
Historical Manuscripts Curator	25-4011.00	2
Historical Records Administrator	25-4011.00	4
Image Archivist	25-4011.00	2,4
Librarian	25-4011.00	2
Manuscripts Curator	25-4011.00	2
Museum Archivist	25-4011.00	2,4
Museum Registrar	25-4011.00	2
Outreach Coordinator	25-4011.00	9
Photographs Curator	25-4011.00	2
Processing Archivist	25-4011.00	4
Records Manager	25-4011.00	2
Reference Archivist	25-4011.00	4
Registrar	25-4011.00	2
State Archivist	25-4011.00	2,4
University Archivist	25-4011.00	2
Curators		
Ancient Art Curator	25-4012.00	2
Art Gallery Director	25-4012.00	4,6
Asian Art Curator	25-4012.00	2
Assistant Curator	25-4012.00	2
Associate Curator	25-4012.00	2
Coin Collector	25-4012.00	4,6
Collections and Archives Director	25-4012.00	4
Collections Curator	25-4012.00	2,4
Collections Manager	25-4012.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Curator	25-4012.00	2
Curator of Collections	25-4012.00	2
Curator of Education	25-4012.00	2
Curator of Photography and Prints	25-4012.00	2
Director of Collections and Archives	25-4012.00	2
Director of Exhibit Development	25-4012.00	2
Educational Institution Curator	25-4012.00	4
Educational Resource Coordinator	25-4012.00	8
Exhibitions and Collections Manager	25-4012.00	4
Exhibitions Curator	25-4012.00	2
Exhibits Curator	25-4012.00	2
Exhibits Manager	25-4012.00	2
Field Collector	25-4012.00	4,6
Gallery Director	25-4012.00	2
Herbarium Curator	25-4012.00	2,4
Historic Site Administrator	25-4012.00	8
Historic Sites Supervisor	25-4012.00	8
Manager of Exhibitions and Collections	25-4012.00	2
Modern and Contemporary Art Curator	25-4012.00	2
Museum Curator	25-4012.00	2,4,6
Museum Director	25-4012.00	2,4,6
Museum or Zoo Director	25-4012.00	8
Museum Registrar	25-4012.00	8
Natural History Collections Curator	25-4012.00	2
Numismatist	25-4012.00	4,6
Old Coin Dealer	25-4012.00	4,6
Philatelist	25-4012.00	4,6
Photography and Prints Curator	25-4012.00	4
Prints and Drawings Curator	25-4012.00	2
Research Associate	25-4012.00	8
Stamp Collector	25-4012.00	4,6
Museum Technicians and Conservators		
Armorer Technician	25-4013.00	8
Art Conservator	25-4013.00	4,6,8
Art Objects Repairer	25-4013.00	8
Art Preparator	25-4013.00	2,4
Artifacts Conservator	25-4013.00	8
Ceramic Restorer	25-4013.00	8
Collections Curator	25-4013.00	2
Collections Manager	25-4013.00	2
Collections Specialist	25-4013.00	2
Conservation Technician	25-4013.00	2,4,8
Conservator	25-4013.00	2,6
Curator	25-4013.00	2
Curator of Collections	25-4013.00	2
Curatorial Assistant	25-4013.00	2
Director of Exhibits	25-4013.00	2
Document Restorer	25-4013.00	8
Ethnographic Materials Conservator	25-4013.00	4
Exhibit Preparator	25-4013.00	2
Exhibit Technician	25-4013.00	2
Exhibition Designer	25-4013.00	2
Exhibits Coordinator	25-4013.00	2
Exhibits Curator	25-4013.00	2
Fine Arts Packer	25-4013.00	8
Head of Conservation	25-4013.00	2
Lace and Textiles Restorer	25-4013.00	8
Museum Exhibit Technician	25-4013.00	4
Museum Registrar	25-4013.00	2,4,6
Museum Technician	25-4013.00	2,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Objects Conservator	25-4013.00	2,4
Paintings Conservator	25-4013.00	2,4
Paper and Prints Restorer	25-4013.00	8
Paper Conservator	25-4013.00	2,4
Preparator	25-4013.00	2
Research Assistant	25-4013.00	8
Restoration Technician	25-4013.00	2
Sculpture Conservator	25-4013.00	2
Textile Conservator	25-4013.00	2,4
Transportation Equipment Maintenance Worker	25-4013.00	8
Librarians		
Access Services Librarian	25-4021.00	2
Acquisitions Librarian	25-4021.00	2,4,6,8
Administrative Librarian	25-4021.00	2
Adult Reference Librarian	25-4021.00	2
Adult Services Librarian	25-4021.00	2
Archival Collections Librarian	25-4021.00	2
Audio-Visual Librarian	25-4021.00	2,4,6
Automation Librarian	25-4021.00	2
Bibliographer	25-4021.00	2,4,6
Bookmobile Librarian	25-4021.00	4,6,8
Branch or Department Chief Librarian	25-4021.00	8
Business and Economics Librarian	25-4021.00	2
Catalog Librarian	25-4021.00	2,4
Cataloger	25-4021.00	2
Catalogue Librarian	25-4021.00	4,6
Cataloguer	25-4021.00	4,6
Chemical Librarian	25-4021.00	4,6
Chemistry and Chemical Engineering Librarian	25-4021.00	2
Children's Librarian	25-4021.00	2,4,6,8
Circulation Manager	25-4021.00	4,6
Civil and Environmental Engineering Librarian	25-4021.00	2
Classifier	25-4021.00	4,6
Collection Development Librarian	25-4021.00	2,4
Collection Management Librarian	25-4021.00	2
College Librarian	25-4021.00	2,4
Co-op Librarian	25-4021.00	2
Coordinator of Learning Resources	25-4021.00	2
Coordinator of Library Services	25-4021.00	2
County Law Library Coordinator	25-4021.00	2
Digital Librarian	25-4021.00	9
Director of Visual Education	25-4021.00	4,6
Document Manager	25-4021.00	9
Document Services Librarian	25-4021.00	2
Electronic Collections Librarian	25-4021.00	2
Electronic Resources Librarian	25-4021.00	2,4
Elementary Librarian	25-4021.00	2
Elementary Library Media Specialist	25-4021.00	2
Extension Services Librarian	25-4021.00	2
Film Librarian	25-4021.00	4,6
Government Documents Coordinator	25-4021.00	2
Government Documents Librarian	25-4021.00	2,4
Head of Acquisitions	25-4021.00	2
Head of Circulation	25-4021.00	2
Head of Circulation Department	25-4021.00	2
Head of Government Information Services	25-4021.00	2
Head of Information Services	25-4021.00	2
Head of Outreach and Delivery Services	25-4021.00	2
Head of Print Serials Section	25-4021.00	2
Head of Reference Services	25-4021.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
High School Librarian	25-4021.00	2,4
High School Library Media Specialist	25-4021.00	2
Hospital Librarian	25-4021.00	4,6
Information Scientist	25-4021.00	8
Information Services Librarian	25-4021.00	2
Institution Librarian	25-4021.00	4,6,8
Instruction Librarian	25-4021.00	2
Interlibrary Loan Librarian	25-4021.00	2
Interlibrary Loan Services Librarian	25-4021.00	2,4
International Broadcast Music Librarian	25-4021.00	8
Law Librarian	25-4021.00	2,4,6
Librarian	25-4021.00	2
Librarian/Specialist	25-4021.00	2
Library Circulation Department Chief	25-4021.00	4,6
Library Director	25-4021.00	2,8
Library Manager	25-4021.00	2
Library Media Specialist	25-4021.00	2
Library Supervisor	25-4021.00	4,6
Library Technical Assistant	25-4021.00	2
Library Technician	25-4021.00	2
Media Center Specialist	25-4021.00	8
Media Librarian	25-4021.00	4,6
Medical Librarian	25-4021.00	2,4,6
Medical Library Technician	25-4021.00	4,6
Medical Record Librarian	25-4021.00	4,6
Music Librarian	25-4021.00	2,4,6,8
News Librarian	25-4021.00	8
Outreach Librarian	25-4021.00	2
Periodicals Librarian	25-4021.00	2,4
Prison Librarian	25-4021.00	4,6
Public Services Librarian	25-4021.00	2
Record Librarian	25-4021.00	4,6
Reference Bibliographer	25-4021.00	2
Reference Librarian	25-4021.00	2,4
Research Librarian	25-4021.00	2,4,9
School Librarian	25-4021.00	2,4,9
School Library Media Specialist	25-4021.00	2,4,6,8
Serials Cataloger Librarian	25-4021.00	2
Serials Librarian	25-4021.00	2,4
Special Collections Librarian	25-4021.00	8
Special Library Librarian	25-4021.00	8
Systems Librarian	25-4021.00	2
Technical Services Librarian	25-4021.00	2,4
University Librarian	25-4021.00	2,4
Visual Education Director	25-4021.00	4,6
Young Adult Librarian	25-4021.00	2,8
Youth Services Librarian	25-4021.00	2,4
Library Technicians		
Accessioner	25-4031.00	4,6
Acquisitions Technician	25-4031.00	2
Assistant Librarian	25-4031.00	2
Audio-Visual Aide	25-4031.00	4,6
Bibliographer	25-4031.00	8
Book Shelver	25-4031.00	4,6
Book Sorter	25-4031.00	4,6
Bookmobile Driver	25-4031.00	2,4,6
Catalog Librarian	25-4031.00	8
Cataloging Library Technical Assistant	25-4031.00	4
Cataloging Technician	25-4031.00	2
Circulation Technician	25-4031.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Classifier	25-4031.00	8	Technology Specialist	25-9011.00	2
Director of Audio Visual Aids	25-4031.00	4,6	Television Technician	25-9011.00	2
Information Services Assistant	25-4031.00	2	Video Coordinator	25-9011.00	2
Interlibrary Loan Assistant (ILL)	25-4031.00	2	Video Technician	25-9011.00	2
Learning Resources Assistant	25-4031.00	2	Visual Education Director	25-9011.00	4
Librarian Assistant	25-4031.00	2	Farm and Home Management Advisors		
Librarian Helper	25-4031.00	4,6	4-H Youth Development Specialist	25-9021.00	2,4
Library Acquisitions Technician	25-4031.00	4	Agent	25-9021.00	4
Library Aide	25-4031.00	2	Agricultural Agent	25-9021.00	4,6
Library Assistant	25-4031.00	2	Agricultural Extension Agent	25-9021.00	4,6
Library Associate	25-4031.00	2	Agricultural Extension Educator	25-9021.00	2,4
Library Cataloging Technician	25-4031.00	4	Agriculture Consultant	25-9021.00	9
Library Circulation Technician	25-4031.00	4	Agriculture Extension Specialist	25-9021.00	8
Library Clerk	25-4031.00	2	Cooperative Extension Agent	25-9021.00	9
Library Information Technician	25-4031.00	8	County Agent	25-9021.00	4,6
Library Media Specialist	25-4031.00	2	County Agricultural Agent	25-9021.00	4,6
Library Monitor	25-4031.00	4,6	County Demonstrator	25-9021.00	4,6
Library Page	25-4031.00	4,6	County Extension Agent	25-9021.00	4,6
Library Services Assistant	25-4031.00	2	County Home Demonstration Agent	25-9021.00	4,6
Library Specialist	25-4031.00	2	County Home Demonstrator	25-9021.00	4,6
Library Technical Assistant (LTA)	25-4031.00	2,4,8	County Supervisor	25-9021.00	4,6
Library Technical Assistant, Cataloging (LTA, Cataloging)	25-4031.00	2	Demonstrator	25-9021.00	4
Library Technical Assistant, Serials/Bindery (LTA, Serials/Bindery)	25-4031.00	2	District Extension Service Agent	25-9021.00	4,6
Library Technician	25-4031.00	2	Energy Audit Advisor	25-9021.00	4,6
Media Center Assistant	25-4031.00	2	Extension Agent	25-9021.00	2,4,6
Media Center Specialist	25-4031.00	8	Extension Educator	25-9021.00	2
Mobile Library Assistant	25-4031.00	2	Extension Service Advisor	25-9021.00	4,6
Page Technician	25-4031.00	2	Extension Service Specialist	25-9021.00	4,6,8
Patron Services Specialist	25-4031.00	2	Extension Service Supervisor	25-9021.00	4,6
Reference Assistant	25-4031.00	2	Extension Specialist	25-9021.00	4,6
Serials Assistant	25-4031.00	2	Extension Worker	25-9021.00	4,6
Serials or Bindery Library Technical Assistant	25-4031.00	4	Family and Consumer Sciences Extension Agent	25-9021.00	2,4
Stack Attendant	25-4031.00	4,6	Family Development Extension Specialist	25-9021.00	2
Stacker	25-4031.00	4	Family Life Field Specialist	25-9021.00	2
Textbook Associate	25-4031.00	8	Family Resource Management Extension Specialist	25-9021.00	2
Audio-Visual Collections Specialists			Family Resource Management Specialist	25-9021.00	4
Audio Video Technician	25-9011.00	2	Farm Adviser	25-9021.00	4,6
Audio Visual Coordinator	25-9011.00	2	Farm Agent	25-9021.00	4,6
Audio Visual Secretary	25-9011.00	2	Farm Business Management Agent	25-9021.00	2,4
Audio Visual Specialist	25-9011.00	2	Farm Consultant	25-9021.00	4,6
Audio Visual Technician	25-9011.00	2	Farm Demonstrator	25-9021.00	4,6
Audio-Visual Arts Director	25-9011.00	2,6	Farm Management Adviser	25-9021.00	4,6
Audio-Visual Collections Coordinator	25-9011.00	4	Farm Management Specialist	25-9021.00	2,4
Audio-Visual Director	25-9011.00	4,6	Farm Management Supervisor	25-9021.00	4,6
Audiovisual Production Specialist	25-9011.00	8	Farm Service Adviser	25-9021.00	4,6
Audio-Visual Specialist	25-9011.00	4,6	Farm Service Consultant	25-9021.00	4,6
Electronics Technician	25-9011.00	2	Feed Adviser	25-9021.00	4,6
Instructional Design Specialist	25-9011.00	2	Feed and Farm Management Adviser	25-9021.00	8
Instructional Services Specialist	25-9011.00	2	Feed Management Advisor	25-9021.00	4,6
Instructional Technologist	25-9011.00	2	Four-H Agent	25-9021.00	4,6
Instructional Technology Specialist	25-9011.00	2	Four-H Club Agent	25-9021.00	8
Library Media Specialist	25-9011.00	2,4	Future Farmers of America Advisor (FFA Advisor)	25-9021.00	9
Media Services Coordinator	25-9011.00	2	Home Advisor	25-9021.00	4,6
Media Specialist	25-9011.00	2	Home Demonstration Agent	25-9021.00	4,6
Media Technician	25-9011.00	2	Home Economics Expert	25-9021.00	4,6
Multimedia Services Coordinator	25-9011.00	2,4	Home Economics Extension Worker	25-9021.00	4,6
Multimedia Specialist	25-9011.00	2	Home Economist	25-9021.00	4,6
Production Technician	25-9011.00	2	Home Management Supervisor	25-9021.00	4,6
Programmer Analyst	25-9011.00	2	Home Service Adviser	25-9021.00	4,6
			Home Service Consultant	25-9021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Home Service Director	25-9021.00	4,6	<i>* Instructional Designers and Technologists</i>		
Home Supervisor	25-9021.00	4,6	Instructional Technologist	25-9031.01	8
Marine Extension Agent	25-9021.00	2	<i>* Instructional Designers and Technologists</i>		
Natural Resources Extension Educator	25-9021.00	2	Instructional Technology Coordinator	25-9031.01	8
Professor	25-9021.00	2	Instructional Technology Director	25-9031.00	2
Watershed Management Specialist	25-9021.00	2	<i>* Instructional Designers and Technologists</i>		
Youth Development Extension Agent	25-9021.00	2	Instructional Technology Facilitator	25-9031.01	8
Instructional Coordinators			<i>* Instructional Designers and Technologists</i>		
Art Supervisor	25-9031.00	4,6	Instructional Technology Resource Teacher	25-9031.01	8
Assessment Director	25-9031.00	2	<i>* Instructional Designers and Technologists</i>		
Assistant Principal	25-9031.00	2	Instructional Technology Site Technologist	25-9031.01	8
Assistant Superintendent for Curriculum	25-9031.00	2	<i>* Instructional Designers and Technologists</i>		
Assistant Superintendent for Instruction	25-9031.00	2	Instructional Technology Specialist	25-9031.01	8
Career Technical Supervisor	25-9031.00	2	<i>* Instructional Designers and Technologists</i>		
<i>* Instructional Designers and Technologists</i>			Learning Design Specialist	25-9031.01	8
Certified Performance Technologist	25-9031.01	8	Literacy Consultant	25-9031.00	9
Consultant Teacher	25-9031.00	4,6	Literacy Specialist	25-9031.00	2
Content Specialist	25-9031.00	2	Material Planner	25-9031.00	9
Coordinator of Evaluation	25-9031.00	2	Music Supervisor	25-9031.00	8
Course Developer	25-9031.00	8	Principal	25-9031.00	2
Courseware Developer	25-9031.00	9	Professional Development Director	25-9031.00	2
Curriculum and Assessment Coordinator	25-9031.00	2	Program Administrator	25-9031.00	2
Curriculum and Assessment Director	25-9031.00	2,4	Program Developer	25-9031.00	9
Curriculum and Instruction Director	25-9031.00	2,4	Programs Director	25-9031.00	2
Curriculum Coordinator	25-9031.00	2,4,6	School Curriculum Developer	25-9031.00	4
Curriculum Designer	25-9031.00	4,9	School Standards Coach	25-9031.00	2
Curriculum Developer	25-9031.00	9	Special Education Curriculum Specialist	25-9031.00	4
Curriculum Director	25-9031.00	2	Special Education Director	25-9031.00	2
Curriculum Facilitator	25-9031.00	2	Special Education Supervisor	25-9031.00	8
Curriculum Specialist	25-9031.00	2,4,6	Special Services Coordinator	25-9031.00	2
Curriculum Supervisor	25-9031.00	2	Supervisor of Curriculum and Instruction	25-9031.00	2
Curriculum Writer	25-9031.00	9	Supervisor of Instruction	25-9031.00	2
Department Chairperson	25-9031.00	2	Technology Coordinator	25-9031.00	2
Director of Instruction	25-9031.00	2	<i>* Instructional Designers and Technologists</i>		
Education Consultant	25-9031.00	4,6,8	Technology Infusion Specialist	25-9031.01	8
Education Specialist	25-9031.00	2	<i>* Instructional Designers and Technologists</i>		
Education Supervisor	25-9031.00	8	Technology Integration Specialist	25-9031.01	8
Educational Specialist	25-9031.00	2,4,6,8	Vocational Coordinator	25-9031.00	2
<i>* Instructional Designers and Technologists</i>			Teacher Assistants		
Educational Technologist	25-9031.01	8	At Risk Paraprofessional	25-9041.00	2
Elementary Supervisor	25-9031.00	2	Basic Skills Improvement Program Instructional Aide (BSIP Instructional Aide)	25-9041.00	2,4
<i>* Instructional Designers and Technologists</i>			Bilingual Teacher Aide	25-9041.00	9
Human Performance Technologist	25-9031.01	8	Classroom Aide	25-9041.00	2,4,9
Instructional Coordinator	25-9031.00	4	Classroom Teacher	25-9041.00	2
<i>* Instructional Designers and Technologists</i>			Clerical Aide Teacher	25-9041.00	4,6
Instructional Design Specialist	25-9031.01	8	Clerical Grader	25-9041.00	4,6
<i>* Instructional Designers and Technologists</i>			Computer Aide	25-9041.00	6
Instructional Design Technologist	25-9031.01	8	Computer Assistant	25-9041.00	6
Instructional Designer	25-9031.00	8	Computer Lab Assistant	25-9041.00	2
<i>* Instructional Designers and Technologists</i>			Crisis Intervention Specialist	25-9041.00	2
Instructional Designer	25-9031.01	8	Early Childhood Teacher Assistant (EC Teacher Assistant)	25-9041.00	2
Instructional Developer	25-9031.00	9	ED Educational Aide (Emotionally Disturbed Educational Aide)	25-9041.00	2
Instructional Material Director	25-9031.00	8	Education Paraprofessional	25-9041.00	2
Instructional Materials Director	25-9031.00	4	Educational Aid	25-9041.00	2
Instructional Resource Teacher	25-9031.00	2	Educational Assistant	25-9041.00	2
<i>* Instructional Designers and Technologists</i>			Educational Assistant Teacher	25-9041.00	4,6
Instructional Systems Designer	25-9031.01	8			
Instructional Systems Specialist	25-9031.00	2,9			
Instructional Technologist	25-9031.00	9			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Educational Resources Center Instructional Paraprofessional (ERC Instructional Paraprofessional)	25-9041.00	2	Teaching Assistant	25-9041.00	2
Educational Technician	25-9041.00	2	Test Grader	25-9041.00	4,6
English Language Learner Tutor (ELL Tutor)	25-9041.00	2	TMD Teacher Assistant (Trainable Mentally Disabled Teacher Assistant)	25-9041.00	2
ESL Instructional Assistant (English as a Second Language Instructional Assistant)	25-9041.00	2	Tutor	25-9041.00	2
ESL Tutor (English as a Second Language Tutor)	25-9041.00	2	Visual Aid Expert	25-9041.00	4,6
ESOL Teacher Assistant (English for Speakers of Other Languages Teacher Assistant)	25-9041.00	2	Education, Training, and Library Workers, All Other		
Examination Grader	25-9041.00	4,6	Craft Demonstrator	25-9099.00	8
Examination Proctor	25-9041.00	4,6	Education Technician	25-9099.00	9
Examination Scorer	25-9041.00	4,6	Encyclopedia Research Worker	25-9099.00	8
Exceptional Children Teacher Assistant	25-9041.00	2	General Educational Development (GED) Examiner ..	25-9099.00	4
Exceptional Student Education Aide (ESE Aide)	25-9041.00	2	Individualized Education Plan (IEP) Aide	25-9099.00	4
Extended Resource Developmentally Delayed Assistant (Extended Resource DD Assistant)	25-9041.00	2	Satellite Instruction Facilitator	25-9099.00	8
Gifted and Talented Student Education Aide	25-9041.00	4	Scholastic Aptitude Test (SAT) Grader	25-9099.00	4
Grader	25-9041.00	4	Teacher Aide	25-9099.00	8
Grading Clerk	25-9041.00	4,6	ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS		
Helper Teacher	25-9041.00	4,6	Art Directors		
In School Suspension Aide (ISS Aide)	25-9041.00	2	Advertising Production Manager	27-1011.00	8
In School Suspension Coordinator (ISS Coordinator) ..	25-9041.00	2	Art Coordinator	27-1011.00	9
Inclusion Paraeducator	25-9041.00	2	Art Department Head	27-1011.00	1
Instructional Aide	25-9041.00	2,4,9	Art Director	27-1011.00	2,4
Instructional Assistant	25-9041.00	2,4	Art Supervisor	27-1011.00	4,6
Itinerant Teacher Assistant	25-9041.00	2	Artistic Director	27-1011.00	9
Kindergartners Helper	25-9041.00	4,6	Arts Administrator	27-1011.00	9
Learning Support Aide	25-9041.00	2,4	Arts Manager	27-1011.00	9
Paper Grader	25-9041.00	4,6	Creative Director	27-1011.00	2,8
Para Educator	25-9041.00	9	Creative Services Manager	27-1011.00	9
Para Professional	25-9041.00	9	Magazine Designer	27-1011.00	4
Paraeducator	25-9041.00	2,4,9	Presentation Specialist	27-1011.00	9
Paraprofessional	25-9041.00	2,4,6	Product Designer	27-1011.00	8
Paraprofessional Aide	25-9041.00	2	Product Marketing Manager	27-1011.00	8
Paraprofessional Aide Teacher	25-9041.00	4,6	Production Manager	27-1011.00	2
Practice or Student Teacher	25-9041.00	4,6	Craft Artists		
Proctor	25-9041.00	6	Apprentice, Painter, Neckties	27-1012.00	6
Program Assistant	25-9041.00	2	Architectural Modeler	27-1012.00	4,6
Public Health Training Assistant (PHTA)	25-9041.00	2,4	Art Objects Repairer	27-1012.00	6
Reading Aide	25-9041.00	2,4	Bronze Sculptor	27-1012.00	2
SLD Educational Aide (Specific Learning Disability Educational Aide)	25-9041.00	2	Calligrapher	27-1012.00	4
Special Education Aide	25-9041.00	2,4,9	Ceramic Artist	27-1012.00	2,4,6
Special Education Associate	25-9041.00	2	Ceramics Artist	27-1012.00	9
Special Education Classroom Aide	25-9041.00	4	Ceramics Sculptor	27-1012.00	2
Special Education Instructional Assistant	25-9041.00	2,4	China Painter	27-1012.00	4,6
Special Education Paraeducator	25-9041.00	2,4	Colorer	27-1012.00	4
Special Education Paraprofessional	25-9041.00	2,4	Colonist	27-1012.00	4
Special Education Teacher	25-9041.00	2	Copyist	27-1012.00	4
Special Education Teaching Assistant	25-9041.00	2,4	Cordwainer	27-1012.00	2
Special Population Paraprofessional	25-9041.00	2	Craft Worker	27-1012.00	4,6
Study Hall Supervisor	25-9041.00	4,6	Crafter	27-1012.00	4,6
Substitute Teacher	25-9041.00	9	Craftsman	27-1012.00	9
Supervisory Aide	25-9041.00	2	Creative Designer	27-1012.00	4
Teacher	25-9041.00	2	Custom Shoe-Maker	27-1012.00	2
Teacher Aide	25-9041.00	2,4,8	Decorative Arts Production Artist	27-1012.00	2
Teacher Assistant	25-9041.00	2	Designer	27-1012.00	2
Teacher Associate	25-9041.00	2	Fiber Artist	27-1012.00	2
Teacher's Aide	25-9041.00	4,6	Flag Decorator	27-1012.00	4
Teachers Assistant	25-9041.00	9	Frame Stylist	27-1012.00	4
Teaching Aide	25-9041.00	9	Furniture Artist	27-1012.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Furniture Designer	27-1012.00	2	Courtroom Sketch Artist	27-1013.00	2
Furniture Maker	27-1012.00	2	Craft Artist	27-1013.00	2
Furniture Reproducer	27-1012.00	4,6	Crayon Painter	27-1013.00	4,6
Glass Artist	27-1012.00	2	Custom Motorcycle Painter	27-1013.00	9
Glass Blower	27-1012.00	2	Delineator	27-1013.00	8
Goldsmith	27-1012.00	2	Editorial Cartoonist	27-1013.00	4,6
Guitar Maker	27-1012.00	9	Exhibit Artist	27-1013.00	8
Hand Potter	27-1012.00	4	Fashion Artist	27-1013.00	4,6,8
Hand-Weaver	27-1012.00	2	Fashion Illustrator	27-1013.00	4
Inker and Opaquer	27-1012.00	4	Fiber Artist	27-1013.00	2
Ivory Carver	27-1012.00	4,6	Fine Artist	27-1013.00	2
Jewelry Designer	27-1012.00	2	Forensic Artist	27-1013.00	9
Kinetic Sculpture Artist	27-1012.00	2	Free Lance Artist	27-1013.00	4
Luthier	27-1012.00	9	Fresco Artist	27-1013.00	4,6
Memorial Designer	27-1012.00	4	Glass Artist	27-1013.00	4
Metal Arts Production Artist	27-1012.00	2,4	Histological Illustrator	27-1013.00	4,6
Metal Smith	27-1012.00	2	Ice Sculptor	27-1013.00	4,6
Mobile Artist	27-1012.00	2	Illustrator	27-1013.00	2
Music Autographer	27-1012.00	4	Kiln Formed Glass Artist	27-1013.00	2
Music Grapher	27-1012.00	4	Landscape Artist	27-1013.00	9
Ornamental Metalwork Designer	27-1012.00	4	Landscape Painter	27-1013.00	4,6
Picture Copyist	27-1012.00	4	Manga Artist	27-1013.00	9
Quilt Maker	27-1012.00	2	Medical Artist	27-1013.00	4,6
Quilter	27-1012.00	4	Medical Illustrator	27-1013.00	4,6
Studio Craft Artist	27-1012.00	2	Model Maker	27-1013.00	2
Studio Jeweler	27-1012.00	2	Motion Pictures Cartoonist	27-1013.00	8
Taxidermist	27-1012.00	4,6,8	Multimedia Artist	27-1013.00	2
Toy Maker	27-1012.00	9	Mural Artist	27-1013.00	2
Wood Turner	27-1012.00	2	Mural Painter	27-1013.00	4,6
Fine Artists, Including Painters, Sculptors, and Illustrators			Muralist	27-1013.00	2,4
3D Artist	27-1013.00	9	Newspaper Illustrator	27-1013.00	4,6
Animated Cartoons Painter	27-1013.00	4,6	Non-Representational Metal Sculptor	27-1013.00	2,4
Animated Cartoons Painter Apprentice	27-1013.00	4,6	Oil Painter	27-1013.00	4,6
Apprentice, Painter, Landscape	27-1013.00	4,6	Painter	27-1013.00	2
Apprentice, Painter, Statuary	27-1013.00	4,6	Painter Apprentice	27-1013.00	4
Art Conservator	27-1013.00	2	Paintings Conservator	27-1013.00	2
Art Restorer	27-1013.00	2,4,6	Paintings Restorer	27-1013.00	4,6,8
Art Teacher	27-1013.00	2	Pattern Illustrator	27-1013.00	4,6
Artist	27-1013.00	2	Picture Framer	27-1013.00	2
Artist Blacksmith	27-1013.00	2	Picture Painter	27-1013.00	4,6
Arts Instructor	27-1013.00	2	Plasma Graphic Artist	27-1013.00	2
Automotive Artist	27-1013.00	2	Police Artist	27-1013.00	8
Beaded Jewelry Artist	27-1013.00	2	Police Sketch Artist	27-1013.00	2
Book Illustrator	27-1013.00	4,9	Political Cartoonist	27-1013.00	4
Card Painter	27-1013.00	4,6	Portrait Artist	27-1013.00	2,4,9
Caricature Artist	27-1013.00	2,4	Portrait Painter	27-1013.00	4,6
Cartoon Artist	27-1013.00	9	Printmaker	27-1013.00	4,6,8
Cartoonist	27-1013.00	8	Production Illustrator	27-1013.00	4,6
Clay Artist	27-1013.00	2	Quick Sketch Artist	27-1013.00	8
Color Artist	27-1013.00	4,6	Reproduction Artist	27-1013.00	4,6
Comic Artist	27-1013.00	4,9	Restoration Artist	27-1013.00	2
Comic Book Artist	27-1013.00	4,9	Sacred Art Artist	27-1013.00	2
Comic Book Designer	27-1013.00	9	Scene Painter	27-1013.00	4,6
Comic Illustrator	27-1013.00	4,9	Scenic Artist	27-1013.00	4,6
Commercial Artist	27-1013.00	4	Scientific Artist	27-1013.00	4,6
Commercial Illustrator	27-1013.00	9	Scientific Illustrator	27-1013.00	4,6
Commercial Retoucher	27-1013.00	4,6	Sculptor	27-1013.00	2
Community-Based Public Artist	27-1013.00	2	Set Illustrator	27-1013.00	8
Concrete Sculptor	27-1013.00	4,6	Silhouette Artist	27-1013.00	8
			Sketch Artist	27-1013.00	4,8
			Sports Cartoonist	27-1013.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Stained Glass Artist	27-1013.00	2.4	Production Manager	27-1014.00	2
Stained Glass Painter	27-1013.00	4.6	Prop and Effects Designer	27-1014.00	2
Statuary Painter	27-1013.00	4.6	Special Effects Artist	27-1014.00	4
Statue Maker	27-1013.00	4.6	Special Effects Designer	27-1014.00	9
Suspect Artist	27-1013.00	8	Special Effects Specialist	27-1014.00	4.6
Tattoo Designer	27-1013.00	9	Special Effects Technician	27-1014.00	9
Technical Illustrator	27-1013.00	4.6	Storyboard Artist	27-1014.00	9
Texture Artist	27-1013.00	8	Streaming Media Specialist	27-1014.00	11
Tinsmith	27-1013.00	2	Studio Designer	27-1014.00	9
Visual Artist	27-1013.00	9	Texture Artist	27-1014.00	8
Water Colorist	27-1013.00	2.4	Video Game Animator	27-1014.00	8
Watercolor Artist	27-1013.00	2.4	Videographer	27-1014.00	2
Wildlife Artist	27-1013.00	2	Virtual Reality Specialist	27-1014.00	8
Multi-Media Artists and Animators			Web Designer	27-1014.00	2
3D Animator	27-1014.00	2.4	Web Graphic Designer	27-1014.00	9
3D Artist	27-1014.00	2	Artists and Related Workers, All Other		
3D Specialist	27-1014.00	8	Advertising Designer	27-1019.00	9
Animation Artist	27-1014.00	9	Architectural Modeler	27-1019.00	4
Animation Director	27-1014.00	2	Art Appraiser	27-1019.00	8
Animation Producer	27-1014.00	2	Art Consultant	27-1019.00	4.6
Animator	27-1014.00	2.4,6.8	Art Objects Repairer	27-1019.00	4
Anime Artist	27-1014.00	9	Autographer	27-1019.00	4.6
Art Director	27-1014.00	2	Calligrapher	27-1019.00	4.6
Artist	27-1014.00	2	Ceramic Artist	27-1019.00	4
Audio/Video Engineer	27-1014.00	8	Ceramics Artist	27-1019.00	9
Cartoon Animator	27-1014.00	9	China Painter	27-1019.00	4
Cartoon Artist	27-1014.00	9	Colorer	27-1019.00	4
Compositor	27-1014.00	2	Colorist	27-1019.00	4
Computer Animator	27-1014.00	2	Commerical Artist	27-1019.00	9
Computer Artist	27-1014.00	4.6	Copyist	27-1019.00	4
Computer Graphic Artist	27-1014.00	8	Creative Designer	27-1019.00	4
Computer Graphic Designer	27-1014.00	9	Designer	27-1019.00	4
Computer Graphics Illustrator	27-1014.00	4.6	Flag Decorator	27-1019.00	4
Concept Artist	27-1014.00	9	Frame Stylist	27-1019.00	4
Creative Director	27-1014.00	2	Framer	27-1019.00	9
Creative Services Producer	27-1014.00	2	Furniture Reproducer	27-1019.00	4
Design Director	27-1014.00	2	Greeting Card Maker	27-1019.00	9
Designer	27-1014.00	2	Inker and Opaquer	27-1019.00	4.6
Digital Artist	27-1014.00	2.9	Ivory Carver	27-1019.00	4
Digital Media Designer	27-1014.00	1	Memorial Designer	27-1019.00	4
Game Artist	27-1014.00	9	Music Autographer	27-1019.00	4.6
Game Developer	27-1014.00	9	Music Grapher	27-1019.00	4.6
Graphic Artist	27-1014.00	2	Ornamental Metalwork Designer	27-1019.00	4
Graphic Designer	27-1014.00	2	Photo Stylist (Photographic Stylist)	27-1019.00	9
Graphics Specialist	27-1014.00	9	Picture Copyist	27-1019.00	4.6
Illustrator	27-1014.00	2	Tattoo Artist	27-1019.00	4
Interactive Digital Media Specialist	27-1014.00	8	Taxidermist	27-1019.00	4
Media Producer	27-1014.00	2	Visual Artist	27-1019.00	9
Media Specialist	27-1014.00	8	Visualizer	27-1019.00	6
Media/Instructional Designer	27-1014.00	8	Commercial and Industrial Designers		
Motion Graphics Artist	27-1014.00	2	Art Glass Designer	27-1021.00	4.6
Motion Pictures Cartoonist	27-1014.00	8	Athletic Shoe Designer	27-1021.00	9
Multimedia Artist	27-1014.00	2.9	Automobile Designer	27-1021.00	4.9
Multimedia Author	27-1014.00	8	Automotive Designer	27-1021.00	2
Multimedia Authoring Specialist	27-1014.00	8	Bank Note Designer	27-1021.00	4.6
Multimedia Designer	27-1014.00	9	Bicycle Designer	27-1021.00	4.9
Multimedia Developer	27-1014.00	8.9	Bike Designer	27-1021.00	9
Multimedia Producer	27-1014.00	2	Boat Designer	27-1021.00	9
Multimedia Specialist	27-1014.00	1.8.9	Body Stylist	27-1021.00	4.6
Production Assistant	27-1014.00	2	Car Body Designer	27-1021.00	4.9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Ceramic Designer	27-1021.00	4,6	Apparel Fashion Designer	27-1022.00	2
Ceramic Mold Designer	27-1021.00	4,6	Athletic Shoe Designer	27-1022.00	9
Cloth Designer	27-1021.00	4,6,8	Clothes Designer	27-1022.00	4,6
Color Adviser	27-1021.00	4,6	Clothing Designer	27-1022.00	2,4
Color Consultant	27-1021.00	4,6	Copyist	27-1022.00	8
Color Expert	27-1021.00	4,6	Costume Designer	27-1022.00	2,4,6
Commercial Interior Designer	27-1021.00	2	Costume Director	27-1022.00	4,6
Creative Director	27-1021.00	2	Custom Furrier	27-1022.00	4,6
Design Director	27-1021.00	2	Dance Costume Designer	27-1022.00	2,4
Design Engineer	27-1021.00	2	Design Director	27-1022.00	2
Designer	27-1021.00	2	Designer	27-1022.00	2
Electrical Designer	27-1021.00	2	Dress Designer	27-1022.00	4,6
Embroidery Designer	27-1021.00	4,6	Fashion Adviser	27-1022.00	4,6
Engineer	27-1021.00	2	Fashion Consultant	27-1022.00	4,6
Engineering Manager	27-1021.00	2	Fashion Designer	27-1022.00	2,4,6,8
Fabric Designer	27-1021.00	4,6	Fashion Director	27-1022.00	4
Fire Sprinkler Designer	27-1021.00	8	Fashion Illustrator	27-1022.00	4,6
Furniture Designer	27-1021.00	4,6,8	Fashion Supervisor	27-1022.00	4,6
Game Designer	27-1021.00	9	Fur Designer	27-1022.00	4,6,8
Graphic Designer	27-1021.00	2	Fur Finisher Tailor	27-1022.00	4,6
Industrial Designer	27-1021.00	2	Fur Remodeler	27-1022.00	4,6
Jewelry Designer	27-1021.00	4,6	Fur Stylist	27-1022.00	4,6
Lighting Designer	27-1021.00	9	Fur Tailor	27-1022.00	4,6
Manufacturing Engineer	27-1021.00	2	Furrier Designer	27-1022.00	4,6
Mechanical Designer	27-1021.00	2	Hat Designer	27-1022.00	4,6
Mechanical Engineer	27-1021.00	2	Historic Clothing and Costume Maker	27-1022.00	2
Memorial Designer	27-1021.00	8	Image Consultant	27-1022.00	9
Millinery Designer	27-1021.00	4,6	Latex Fashions Designer	27-1022.00	2
Mold Designer	27-1021.00	2	Men's Designer	27-1022.00	2
Motorcycle Designer	27-1021.00	9	Merchandising Director	27-1022.00	2
Ornamental Metalwork Designer	27-1021.00	8	Pattern Designer	27-1022.00	2
Package Designer	27-1021.00	2,4,6,8	Product Developer	27-1022.00	2
Packaging Designer	27-1021.00	9	Shoe Designer	27-1022.00	2,9
Pottery Decoration Designer	27-1021.00	4,6	Style Advisor	27-1022.00	4,6
Product Design Engineer	27-1021.00	2	Stylist	27-1022.00	4,6
Product Designer	27-1021.00	2	Sweater Designer	27-1022.00	2,4
Product Developer	27-1021.00	9	Uniform Designer	27-1022.00	4,9
Product Development Engineer	27-1021.00	2	Wardrobe Image Consultant	27-1022.00	9
Product Engineer	27-1021.00	2	Floral Designers		
Production Designer	27-1021.00	2	Artificial Foliage Arranger	27-1023.00	8
Project Engineer	27-1021.00	2	Corsage Maker	27-1023.00	4,6
Robot Designer	27-1021.00	9	Design Maker	27-1023.00	4,6
Robotic Toy Inventor	27-1021.00	9	Floral Arranger	27-1023.00	4,9
Roller Coaster Designer	27-1021.00	9	Floral Artist	27-1023.00	2,4
Rug Designer	27-1021.00	4,6	Floral Decorator	27-1023.00	4,6
Safety Clothing and Equipment Developer	27-1021.00	8	Floral Designer	27-1023.00	2
Sign Designer	27-1021.00	2,4,6	Floral Designer Salesperson	27-1023.00	4,6
Silver Designer	27-1021.00	4,6	Florist	27-1023.00	2,4,6
Snowboard Designer	27-1021.00	4,9	Florist Designer	27-1023.00	4,6
Stained Glass Artist	27-1021.00	8	Florist's Decorator	27-1023.00	4,6
Stained Glass Window Designer	27-1021.00	4,6	Flower Arranger	27-1023.00	4,6
Surfboard Designer	27-1021.00	9	Flower Shop Laborer/Designer	27-1023.00	2
Textile Designer	27-1021.00	2,4,6	Spray Maker	27-1023.00	4,6
Tile Designer	27-1021.00	4,6	Graphic Designers		
Toy Designer	27-1021.00	2,4,6	Advertising Designer	27-1024.00	9
Toy Maker	27-1021.00	9	Advertising Layout Worker	27-1024.00	4,6
Weapons Designer	27-1021.00	9	Art Director	27-1024.00	2
Weapons Engineer	27-1021.00	9	Artist	27-1024.00	2
Fashion Designers			Catalogue Illustrator	27-1024.00	4,6
Apparel Designer	27-1022.00	4,9	Commercial Artist	27-1024.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Composing Room Supervisor	27-1024.00	2	Merchandise Displayers and Window Trimmers		
Concept Artist	27-1024.00	9	Apparel Merchandiser	27-1026.00	9
Creative Director	27-1024.00	2	Chain Sales Representative	27-1026.00	2
Creative Manager	27-1024.00	2	Decorator	27-1026.00	2,4,8
Design Director	27-1024.00	2	Director of Display	27-1026.00	4,6
Designer	27-1024.00	2	Display Artist	27-1026.00	4,6
Desktop Publisher	27-1024.00	2	Display Associate	27-1026.00	2
Digital Artist	27-1024.00	9	Display Coordinator	27-1026.00	2,4,6
Food Stylist	27-1024.00	9	Display Decorator	27-1026.00	2,4
Forms Designer	27-1024.00	4,6	Display Department Manager	27-1026.00	4,6
Graphic Art Designer	27-1024.00	9	Display Designer	27-1026.00	4,6
Graphic Artist	27-1024.00	2,4,6	Display Director	27-1026.00	4,6
Graphic Designer	27-1024.00	2	Display Manager	27-1026.00	4,6,8
Graphic Designer/Production	27-1024.00	2	Display Specialist	27-1026.00	2,4
Graphics Coordinator	27-1024.00	9	Display Trimmer	27-1026.00	4,6
Graphics Specialist	27-1024.00	9	Draper	27-1026.00	4,6
Interface Designer	27-1024.00	8	Free Lance Displayer	27-1026.00	4,6
Label Maker	27-1024.00	9	In-Store Marketing Associate	27-1026.00	2
Layout Artist	27-1024.00	4,6	Mannequin Decorator	27-1026.00	4,6
Macintosh Artist (Mac Artist)	27-1024.00	2	Merchandise Displayer	27-1026.00	4,6,8
Multimedia Designer	27-1024.00	9	Merchandiser	27-1026.00	2
Multimedia Developer	27-1024.00	9	Merchandising Representative	27-1026.00	2
Multimedia Specialist	27-1024.00	9	Model Dresser	27-1026.00	4,6
Online Producer	27-1024.00	2	Presentation Specialist	27-1026.00	9
Photo Stylist	27-1024.00	9	Retail Merchandiser	27-1026.00	9
Presentation Specialist	27-1024.00	9	Sales Representative	27-1026.00	2
Production Artist	27-1024.00	2	Show Floor Decorator	27-1026.00	2,4
Production Designer	27-1024.00	8	Showcase Trimmer	27-1026.00	4,6
Publications Designer	27-1024.00	2	Store Merchandiser	27-1026.00	9
Studio Designer	27-1024.00	9	Trimmer	27-1026.00	4
User Interface Designer	27-1024.00	8	Visual Manager	27-1026.00	2
Visual Designer	27-1024.00	4,9	Visual Merchandiser (VM)	27-1026.00	1,2,4,8
Weapons Designer	27-1024.00	9	Visual Merchandising Manager	27-1026.00	2
Interior Designers			Visual Merchandising Specialist	27-1026.00	2,4
Certified Kitchen Designer	27-1025.00	2,4	Visual Presentation Manager	27-1026.00	2
Color and Materials Designer	27-1025.00	2	Window Decorator	27-1026.00	4,6
Color Expert	27-1025.00	8	Window Display Designer	27-1026.00	4,6
Commercial Interior Designer	27-1025.00	2	Window Draper	27-1026.00	4,6
Decorating Consultant	27-1025.00	2,4,6	Window Dresser	27-1026.00	4,6
Decorator	27-1025.00	4	Window Trimmer Apprentice	27-1026.00	4,6
Designer	27-1025.00	2	Set and Exhibit Designers		
Director of Interiors	27-1025.00	2	Art and Exhibits Director	27-1027.00	2
Environmental Designer	27-1025.00	8	Art Coordinator	27-1027.00	9
Furniture Arranger	27-1025.00	4,6	Art Director	27-1027.00	8
Home Decorator	27-1025.00	9	Artist	27-1027.00	2
Home Designer	27-1025.00	9	Curator	27-1027.00	2
Home Lighting Adviser	27-1025.00	4,6	Design Chief	27-1027.00	2
House Designer	27-1025.00	9	Designer	27-1027.00	2
Interior Decorator	27-1025.00	2,4	Display Coordinator	27-1027.00	2
Interior Design Consultant	27-1025.00	2	Display Designer	27-1027.00	8
Interior Design Coordinator	27-1025.00	2	Exhibit Designer	27-1027.00	2
Interior Design Director	27-1025.00	2	Exhibit Preparator	27-1027.00	2
Interior Designer	27-1025.00	2	Exhibitions Curator	27-1027.00	2
Kitchen and Bath Designer	27-1025.00	4,9	Exhibits Manager	27-1027.00	4,6
Kitchen Designer	27-1025.00	4,6	Food Stylist	27-1027.00	9
Lighting Designer	27-1025.00	9	Historical Society Window Dresser	27-1027.00	2
Residential Designer	27-1025.00	9	Installations Designer	27-1027.00	2
Room Designer	27-1025.00	9	Miniature Set Designer	27-1027.00	4,6
			Museum Curator	27-1027.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Presentation Specialist	27-1027.00	9	Illusionist	27-2011.00	9
Production Manager	27-1027.00	2	Impersonator	27-2011.00	8
Room Designer	27-1027.00	9	Impresario	27-2011.00	4,6
Scenic Arts Supervisor	27-1027.00	8	Juggler	27-2011.00	8
Scenic Designer	27-1027.00	2,4	Magician	27-2011.00	8
Set Decorator	27-1027.00	4,6,8	Mime	27-2011.00	8
Set Designer	27-1027.00	2,4	Minstrel	27-2011.00	4,6
Show Design Supervisor	27-1027.00	2	Monologist	27-2011.00	4,6
Stage Scenery Designer	27-1027.00	4,6	Motion Picture Actor	27-2011.00	4,6
Stage Set Designer	27-1027.00	4,6	Movie Actor	27-2011.00	9
Television Scenic Design Supervisor	27-1027.00	2	Movie Star	27-2011.00	9
Theater Set Production Designer	27-1027.00	4	Movie Stunt Performer	27-2011.00	9
Designers, All Other			Narrator	27-2011.00	2,8
Advertising Designer	27-1029.00	9	Puppeteer	27-2011.00	8
China Painter	27-1029.00	4	Ring Conductor	27-2011.00	8
Colorer	27-1029.00	4	Second	27-2011.00	4,6
Colonist	27-1029.00	4	Show Girl	27-2011.00	8
Copyist	27-1029.00	4	Soubrette	27-2011.00	4,6
Creative Designer	27-1029.00	4,6	Stand Up Comedian	27-2011.00	2
Flag Decorator	27-1029.00	4,6	Stand-In	27-2011.00	8
Food Stylist	27-1029.00	9	Stunt Double	27-2011.00	9
Frame Stylist	27-1029.00	6	Stunt Driver	27-2011.00	9
Furniture Reproducer	27-1029.00	4	Stunt Performer	27-2011.00	8
Game Designer	27-1029.00	9	Stunt Person	27-2011.00	9
Home Stager	27-1029.00	9	Stunt Woman	27-2011.00	9
Inker and Opaquer	27-1029.00	4	Television Actor	27-2011.00	4,6
Ivory Carver	27-1029.00	4	Theatre Ensemble Member	27-2011.00	2
Memorial Designer	27-1029.00	4,6	Theatrical Performer	27-2011.00	4,6
Memorial Marker Designer	27-1029.00	4	Theatrical Troupier	27-2011.00	4,6
Music Autographer	27-1029.00	4	Thrill Performer	27-2011.00	8
Music Grapher	27-1029.00	4	Understudy	27-2011.00	2
Ornamental Metalwork Designer	27-1029.00	6	Vaudeville Actor	27-2011.00	4,6
Picture Copyist	27-1029.00	4	Ventriloquist	27-2011.00	8
Plumbing Designer	27-1029.00	9	Voice Actor	27-2011.00	9
Space Planner	27-1029.00	8	Voice-Over Artist	27-2011.00	2,4
Tattoo Designer	27-1029.00	9	Wire Walker	27-2011.00	8
Taxidermist	27-1029.00	4	Producers and Directors		
Visualizer	27-1029.00	4	Anchor	27-2012.01	2
Wedding Cake Designer	27-1029.00	9	* Producers		
Actors			Animation Producer	27-2012.01	2
Acrobat	27-2011.00	8	* Talent Directors		
Acting Teacher	27-2011.00	2	Artist and Repertoire Manager	27-2012.04	8
Actor	27-2011.00	2	* Talent Directors		
Actor Understudy	27-2011.00	4	Artistic Associate	27-2012.04	2
Actress	27-2011.00	2,4,6	* Talent Directors		
Aerialist	27-2011.00	8	Artistic Director	27-2012.04	2
Amusement Park Entertainer	27-2011.00	8	* Directors- Stage, Motion Pictures, Television, and Radio		
Aquatic Performer	27-2011.00	8	Artistic Director	27-2012.02	2
Artistic Director	27-2011.00	2	* Producers		
Circus Clown	27-2011.00	9	Artistic Director	27-2012.01	2
Clown	27-2011.00	8	* Directors- Stage, Motion Pictures, Television, and Radio		
Comedian	27-2011.00	2,8	Assistant Director	27-2012.02	2
Comic	27-2011.00	2	* Producers		
Community Theater Actor	27-2011.00	2	Assistant Producer	27-2012.01	8
Diver	27-2011.00	8	* Directors- Stage, Motion Pictures, Television, and Radio		
Double	27-2011.00	8	Associate Artistic Director	27-2012.02	2
Dramatic Reader	27-2011.00	4,6			
Elocutionist	27-2011.00	4,6			
Ensemble Director	27-2011.00	2			
Extra	27-2011.00	4,6,8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Technical Directors Managers</i>			<i>* Talent Directors</i>		
Audio Operator	27-2012.05	2	Entertainment Agent	27-2012.04	9
<i>* Technical Directors Managers</i>			<i>* Talent Directors</i>		
Audio Technician	27-2012.05	2	Extras Casting Director	27-2012.04	2
<i>* Technical Directors Managers</i>			Film Maker	27-2012.00	4
Broadcast Engineer	27-2012.05	2	<i>* Producers</i>		
<i>* Program Directors</i>			Film Producer	27-2012.01	9
Broadcast Operations Director	27-2012.03	8	<i>* Producers</i>		
Broadcast Producer	27-2012.00	4	General Manager	27-2012.01	2
<i>* Producers</i>			Independent Film Maker	27-2012.00	4
Broadcast Producer	27-2012.01	9	<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
<i>* Program Directors</i>			Independent Film Maker	27-2012.02	4,6
Cable Television Program Director	27-2012.03	8	<i>* Producers</i>		
<i>* Talent Directors</i>			Independent Video Producer	27-2012.01	2
Casting Agent	27-2012.04	2	Independent Video Producer	27-2012.00	4
<i>* Talent Directors</i>			<i>* Producers</i>		
Casting Assistant	27-2012.04	2	Line Producer	27-2012.01	9
<i>* Talent Directors</i>			<i>* Technical Directors Managers</i>		
Casting Associate	27-2012.04	2	Master Control Operator (MCO)	27-2012.05	2
<i>* Talent Directors</i>			<i>* Technical Directors Managers</i>		
Casting Coordinator	27-2012.04	2	Master Control Supervisor	27-2012.05	2
<i>* Talent Directors</i>			<i>* Program Directors</i>		
Casting Director	27-2012.04	2,4,6,8	Media Coordinator	27-2012.03	9
Casting Director	27-2012.00	4	<i>* Producers</i>		
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			Media Producer	27-2012.01	9
Commercial Director	27-2012.02	2,9	Motion Picture Director	27-2012.00	4
<i>* Talent Directors</i>			<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
Contestant Coordinator	27-2012.04	8	Motion Picture Director	27-2012.02	4,6
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			<i>* Producers</i>		
Creative Director	27-2012.02	2	Movie Producer	27-2012.01	9
<i>* Technical Directors Managers</i>			Movie Producer	27-2012.00	4
Creative Services Director	27-2012.05	2	<i>* Producers</i>		
<i>* Program Directors</i>			Moving Picture Producer	27-2012.01	4,6
Director	27-2012.03	2	<i>* Producers</i>		
<i>* Producers</i>			Music Producer	27-2012.01	9
Director	27-2012.01	2	Music Video Director	27-2012.00	4
<i>* Technical Directors Managers</i>			<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
Director	27-2012.05	2	Music Video Director	27-2012.02	9
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			Music Video Producer	27-2012.00	4
Director	27-2012.02	2	<i>* Producers</i>		
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			Music Video Producer	27-2012.01	9
Drama Director	27-2012.02	4,6	<i>* Producers</i>		
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			News Anchor	27-2012.01	2
Dramatic Coach	27-2012.02	8	<i>* Technical Directors Managers</i>		
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			News Director	27-2012.05	2
Dramatic Director	27-2012.02	4,6	<i>* Program Directors</i>		
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			News Director	27-2012.03	2,8
Editor	27-2012.02	2	<i>* Program Directors</i>		
<i>* Program Directors</i>			News Producer	27-2012.03	2
Educational Programming Director	27-2012.03	8	<i>* Producers</i>		
<i>* Technical Directors Managers</i>			News Producer	27-2012.01	2,9
Engineer	27-2012.05	2	News Production Supervisor	27-2012.00	4
<i>* Technical Directors Managers</i>			<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
Engineering Production Operations Director	27-2012.05	2	News Production Supervisor	27-2012.02	2
			<i>* Technical Directors Managers</i>		
			News Technical Director	27-2012.05	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Program Directors</i>			<i>* Technical Directors/Managers</i>		
Newscast Director	27-2012.03	2	Production Support Manager	27-2012.05	2
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
Newscast Director	27-2012.02	2	<i>* Program Arranger</i>	27-2012.02	4,6
Newscast Director	27-2012.00	4	<i>* Producers</i>		
Newscast Producer	27-2012.00	4	Program Assistant	27-2012.01	8
<i>* Producers</i>			<i>* Program Directors</i>		
Newscast Producer	27-2012.01	2	Program Coordinator	27-2012.03	2
<i>* Technical Directors/Managers</i>			<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
On-Air Director	27-2012.05	2	Program Coordinator	27-2012.02	8
On-Air Director	27-2012.00	4	<i>* Program Directors</i>		
<i>* Program Directors</i>			Program Director	27-2012.03	2
Operations Director	27-2012.03	2	<i>* Technical Directors/Managers</i>		
<i>* Technical Directors/Managers</i>			Program Director	27-2012.05	2
Operations Director	27-2012.05	2	<i>* Program Directors</i>		
<i>* Technical Directors Managers</i>			Program Manager	27-2012.03	2,4,6
Operations Manager	27-2012.05	2	<i>* Program Directors</i>		
<i>* Program Directors</i>			Program Supervisor	27-2012.03	4,6
Operations Manager	27-2012.03	2	<i>* Program Directors</i>		
Pageant Director	27-2012.00	4	Programmung Director	27-2012.03	2
<i>* Talent Directors</i>			<i>* Technical Directors Managers</i>		
Pageant Director	27-2012.04	4,6	Project Manager	27-2012.05	2
<i>* Producers</i>			<i>* Producers</i>		
Photographer	27-2012.01	2	Promotions Producer	27-2012.01	2
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			<i>* Program Directors</i>		
Producer	27-2012.02	2	Public Service Director	27-2012.03	8
<i>* Producers</i>			<i>* Producers</i>		
Producer	27-2012.01	2	Radio Producer	27-2012.01	2,4,6
<i>* Technical Directors Managers</i>			Radio Producer	27-2012.00	4
Producer	27-2012.05	2	Radio Television Technical Director	27-2012.00	4
<i>* Producers</i>			<i>* Technical Directors Managers</i>		
Producer Director	27-2012.01	4,6	Radio Television Technical Director (Radio TV Technical Director)	27-2012.05	9
<i>* Technical Directors Managers</i>			<i>* Technical Directors Managers</i>		
Production Assistant	27-2012.05	2	Record Producer	27-2012.05	8
<i>* Talent Directors</i>			<i>* Producers</i>		
Production Coordinator	27-2012.04	2	Reporter	27-2012.01	2
<i>* Technical Directors Managers</i>			<i>* Program Directors</i>		
Production Coordinator	27-2012.05	2	Sports Director	27-2012.03	8
<i>* Program Directors</i>			<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
Production Director	27-2012.03	2	Stage Director	27-2012.02	2
<i>* Talent Directors</i>			Stage Manager	27-2012.00	4
Production Director	27-2012.04	2	<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
<i>* Technical Directors Managers</i>			Stage Manager	27-2012.02	2,4,6,8
Production Director	27-2012.05	2,4,6	<i>* Technical Directors Managers</i>		
<i>* Technical Directors Managers</i>			Station Manager	27-2012.05	2
Production Engineer	27-2012.05	2	<i>* Program Directors</i>		
<i>* Technical Directors Managers</i>			Station Manager	27-2012.03	2
Production Manager	27-2012.05	2,4,6,8	<i>* Talent Directors</i>		
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			Talent Agent	27-2012.04	8
Production Stage Manager	27-2012.02	2	<i>* Technical Directors Managers</i>		
<i>* Technical Directors Managers</i>			Technical Director	27-2012.05	2
Production Superintendent	27-2012.05	4,6	<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>		
<i>* Producers</i>			Technical Director	27-2012.02	2
Production Supervisor	27-2012.01	2	<i>* Technical Directors Managers</i>		
<i>* Technical Directors Managers</i>			Technical Engineer	27-2012.05	2
Production Supervisor	27-2012.05	4			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Technical Directors/Managers</i>			Gamer	27-2021.00	9
Television Director	27-2012.05	2	Golf Professional	27-2021.00	2
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			Golfer	27-2021.00	4,6
Television Director (TV Director)	27-2012.02	2,9	Hockey Player	27-2021.00	2,4,6
<i>* Producers</i>			Horse Racer	27-2021.00	4,9
Television News Producer	27-2012.01	2	Horseman	27-2021.00	4,6
Television News Producer	27-2012.00	4	House Player	27-2021.00	4,6
<i>* Technical Directors/Managers</i>			Ice Skater	27-2021.00	4,6
Television Newscast Director	27-2012.05	2	Jai Alai Player	27-2021.00	4,6
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			Jockey	27-2021.00	4,6,8
Television Newscast Director	27-2012.02	2	Karate Black Belt	27-2021.00	9
Television Newscast Director	27-2012.00	4	Kick Boxer	27-2021.00	4,9
<i>* Directors- Stage, Motion Pictures, Television, and Radio</i>			Lacrosse Player	27-2021.00	9
Television Producer	27-2012.02	2	Major League Baseball Player	27-2021.00	2
Television Producer	27-2012.00	4	Minor League Baseball Player	27-2021.00	2
<i>* Producers</i>			MMA Fighter (Mixed Martial Arts Fighter)	27-2021.00	8
Television Producer (TV Producer)	27-2012.01	2,4,6,9	Motocross Racer	27-2021.00	4,9
Television Program Director	27-2012.00	4	Motorcycle Racer	27-2021.00	8
<i>* Program Directors</i>			Motorcyclist	27-2021.00	4,6
Television Program Director (TV Program Director)	27-2012.03	2	NASCAR Driver (National Association for Stock Car Auto Racing Driver)	27-2021.00	4,9
Theater Company Producer	27-2012.00	4	NASCAR Racer (National Association for Stock Car Auto Racing Racer)	27-2021.00	8
Video Producer	27-2012.00	4	NBA Player (National Basketball Association Player)	27-2021.00	9
<i>* Producers</i>			NFL Player (National Football League Player)	27-2021.00	9
Video Producer	27-2012.01	2	Oarsman	27-2021.00	4,6
<i>* Producers</i>			Pitcher	27-2021.00	4,6
Writer	27-2012.01	2	Pool Player	27-2021.00	4,6
Athletes and Sports Competitors			Powerbuilder	27-2021.00	8
All Terrain Vehicle Racer (ATV Racer)	27-2021.00	4,9	Prize Fighter	27-2021.00	4,6
Archer	27-2021.00	4,6	Professional Athlete	27-2021.00	2,8
Auto Racer	27-2021.00	4,6	Professional Bass Fisher	27-2021.00	4
Automobile Racer	27-2021.00	8	Professional Bass Fisherman	27-2021.00	9
Ball Player	27-2021.00	4,6	Professional Caster	27-2021.00	4,6
Barrel Racer	27-2021.00	9	Professional Fighter	27-2021.00	8
Baseball Pitcher	27-2021.00	2,4	Professional Golf Tournament Player	27-2021.00	2
Baseball Player	27-2021.00	2,4,6	Professional Poker Player	27-2021.00	3
Basketball Player	27-2021.00	2,4,6	Professional Skateboarder	27-2021.00	8
Bass Fisher	27-2021.00	8	Professional Skater	27-2021.00	8
Bicycle Racer	27-2021.00	4,6	Professional Soccer Player	27-2021.00	4,9
Bicyclist	27-2021.00	4,6	Professional Volleyball Player	27-2021.00	8
Billiard Player	27-2021.00	4,6	Professional Wrestler	27-2021.00	8
BMX Rider (Bicycle Motocross Rider)	27-2021.00	8	Pugilist	27-2021.00	4,6
Bodybuilder	27-2021.00	8	Race Car Driver	27-2021.00	2,4
Bowler	27-2021.00	4,9	Racecar Driver	27-2021.00	8
Boxer	27-2021.00	4,6	Racing Car Driver	27-2021.00	4,6
Bug Worker	27-2021.00	4	Rodeo Performer	27-2021.00	8
Bull Rider	27-2021.00	4,9	Roller Skater	27-2021.00	4,6
Cage Fighter	27-2021.00	8	Rower	27-2021.00	4
Car Racer	27-2021.00	4,9	Show Horse Driver	27-2021.00	8
Cyberathlete	27-2021.00	9	Skate Boarder	27-2021.00	9
Cyclist	27-2021.00	4,9	Skater	27-2021.00	4,6
Dirt Bike Racer	27-2021.00	4,9	Skier	27-2021.00	4,6
Diver	27-2021.00	4,6	Sky Diver	27-2021.00	9
Drag Car Racer	27-2021.00	4,9	Skydiver	27-2021.00	8
Equestrian	27-2021.00	4,8	Snowboarder	27-2021.00	4,9
Exerciser	27-2021.00	4,6	Soccer Player	27-2021.00	8
Figure Skater	27-2021.00	4,9	Softball Player	27-2021.00	4,9
Football Player	27-2021.00	2,4,6	Stock Car Driver	27-2021.00	4,6
			Sulky Driver	27-2021.00	4,6,8
			Sumo Wrestler	27-2021.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Surfer	27-2021.00	4.9	Scuba Diving Teacher	27-2022.00	4.6
Swimmer	27-2021.00	4.6	Scuba Instructor	27-2022.00	9
Tennis Player	27-2021.00	4.6	Ski Instructor	27-2022.00	9
Tennis Professional	27-2021.00	2,4.6	Skiing Teacher	27-2022.00	4.6
Volleyball Player	27-2021.00	4.9	Skin Diving Teacher	27-2022.00	4.6
Wrestler	27-2021.00	4.6	Soccer Coach	27-2022.00	2.9
WWE Wrestler (World Wrestling Entertainment Wrestler)	27-2021.00	8	Softball Coach	27-2022.00	2
Coaches and Scouts			Sports Recruiter	27-2022.00	8
Athletic Coach	27-2022.00	4.6	Sports Teacher	27-2022.00	4.6
Athletic Director	27-2022.00	4.6	Strength and Conditioning Coach	27-2022.00	9
Athletic Instructor	27-2022.00	9	Swim Coach	27-2022.00	2.9
Athletic Scout	27-2022.00	9	Swim Instructor	27-2022.00	9
Athletics Teacher	27-2022.00	4.6	Swimming Coach	27-2022.00	2
Baseball Club Manager	27-2022.00	4.6	Swimming Instructor	27-2022.00	9
Baseball Coach	27-2022.00	2,4.6	Swimming Teacher	27-2022.00	4.6
Baseball Scout	27-2022.00	4.6	Teacher	27-2022.00	4
Basketball Coach	27-2022.00	2,4.6	Tennis Coach	27-2022.00	2,4.6
Bowling Teacher	27-2022.00	4.6	Tennis Instructor	27-2022.00	4.9
Boxing Trainer	27-2022.00	4.6	Volleyball Coach	27-2022.00	2
Cheerleading Coach	27-2022.00	9	Umpires, Referees, and Other Sports Officials		
Coach	27-2022.00	2	Athletic Events Scorer	27-2023.00	4.6
College Basketball Coach	27-2022.00	8	Baseball Umpire	27-2023.00	2,4.6
College Coach	27-2022.00	9	Basketball Referee	27-2023.00	2
College Football Coach	27-2022.00	9	Clerk of Scales	27-2023.00	4.6
Cross Country/Track and Field Coach	27-2022.00	2	Clocker	27-2023.00	8
Director of Athletics	27-2022.00	2,4.6	Commissioner of Officials	27-2023.00	2
Director of Physical Education	27-2022.00	4.6	Dance Critic	27-2023.00	9
Diving Coach	27-2022.00	2	Director of Officials	27-2023.00	2
Diving Instructor	27-2022.00	9	Director of Officiating	27-2023.00	2
Equestrian Trainer	27-2022.00	9	Diving Judge	27-2023.00	2,4
Field Hockey and Lacrosse Coach	27-2022.00	2	Diving Meet Director	27-2023.00	2
Football Coach	27-2022.00	2,4.6	Diving Referee	27-2023.00	2
Golf Coach	27-2022.00	2	Dog Track Kennel Manager	27-2023.00	8
Golf Instructor	27-2022.00	9	Dressage Judge	27-2023.00	2,4
Golf Teacher	27-2022.00	4.6	Equestrian Competitive Horse Show Judge	27-2023.00	2
Gymnasium Teacher	27-2022.00	4.6	Equestrian Events Judge	27-2023.00	2,4
Gymnastic Coach	27-2022.00	9	Football Referee	27-2023.00	2
Gymnastic Teacher	27-2022.00	9	Ground Jury President	27-2023.00	2
Gymnastics Coach	27-2022.00	2	Handicapper	27-2023.00	4.6
Head Coach	27-2022.00	8	Harness Racing Handicapper	27-2023.00	8
High School Football Coach	27-2022.00	9	Hockey Referee	27-2023.00	2
Hockey Scout	27-2022.00	4.6	Hoof and Shoe Inspector	27-2023.00	8
Horse Trainer	27-2022.00	4.6	Horse Identifier	27-2023.00	8
Ice Hockey Coach	27-2022.00	2	Horse Race Starter	27-2023.00	8
Ice Skating Coach	27-2022.00	4	Horse Race Timer	27-2023.00	8
Ice Skating Teacher	27-2022.00	4.6	Horse Show Judge	27-2023.00	2,4
Judo Teacher	27-2022.00	4.6	Judge	27-2023.00	2,4.6
Karate Instructor	27-2022.00	9	Jumper Judge	27-2023.00	2
Karate Teacher	27-2022.00	4.6	Major League Baseball Umpire	27-2023.00	2
Martial Arts Instructor	27-2022.00	9	Marshal	27-2023.00	8
Physical Director	27-2022.00	4.6	National Basketball Association Referee (NBA Referee)	27-2023.00	2
Physical Education Teacher	27-2022.00	4.6	National Coordinator of NCAA Baseball Umpires (National Coordinator of National College Athletic Association Baseball Umpires)	27-2023.00	2
Pitching Coach	27-2022.00	2	National Hockey League Referee	27-2023.00	2
Professional Athletes Coach	27-2022.00	8	NCAA Basketball Official (National College Athletic Association Basketball Official)	27-2023.00	2
Professional Sports Scout	27-2022.00	8	NCAA Judge (National College Athletic Association Judge)	27-2023.00	2
Racehorse Trainer	27-2022.00	4.6	Paddock Judge	27-2023.00	4.6,8
Recruiting Coordinator	27-2022.00	2	Patrol Judge	27-2023.00	8
Riding Coach	27-2022.00	4			
Riding Instructor	27-2022.00	9			
Riding Teacher	27-2022.00	4.6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Pit Steward	27-2023.00	4,6,8	Dance Director	27-2032.00	2,4,6
Placing Judge	27-2023.00	4,6	Dance Master	27-2032.00	4
Presiding Steward	27-2023.00	4,6	Dancing Master	27-2032.00	4,6
Race Starter	27-2023.00	4,6	Professor	27-2032.00	2
Racetrack Steward	27-2023.00	8	Music Directors and Composers		
Racing Secretary	27-2023.00	4,6	Arranger	27-2041.04	8
Racing Secretary and Handicapper	27-2023.00	8	* Music Directors		
Receiving Barn Custodian	27-2023.00	8	Artistic Director	27-2041.01	2
Referee	27-2023.00	2,4,6	* Music Directors		
Scoreboard Operator	27-2023.00	8	Band Director	27-2041.01	4,6
Scorer	27-2023.00	8	* Music Directors		
Soccer Referee	27-2023.00	2	Band Leader	27-2041.01	4,6
Softball Umpire	27-2023.00	2	* Music Directors		
Sports Activities Foul Judge	27-2023.00	4,6	Band Master	27-2041.01	4,6
Sports Official	27-2023.00	2	* Music Directors		
Sports Statistician	27-2023.00	9	Chancel Choir Director	27-2041.01	2
Starter	27-2023.00	8	* Music Directors		
Steward/Stewardess	27-2023.00	4	Children's Choir Director	27-2041.01	2
Supervisor of Officials	27-2023.00	2	Choir Director	27-2041.00	4
Umpire	27-2023.00	4,6,8	* Music Directors		
United States Equestrian Federation Hunter and Hunter Seat Equitation Judge (USEF Hunter and Hunter Seat Equitation Judge)	27-2023.00	2	Choir Director	27-2041.01	2,4,6
United States Equestrian Federation Representative (USEF Federation Representative)	27-2023.00	2	* Music Directors		
United States Equestrian Federation Steward (USEF Steward)	27-2023.00	2	Choir Leader	27-2041.01	4,6
Wire Steward	27-2023.00	4,6	* Music Directors		
Dancers			Choir Teacher	27-2041.01	9
Acrobatic Dancer	27-2031.00	4,6	Choirmaster	27-2041.00	4
Ballerina	27-2031.00	2,4,9	* Music Directors		
Ballet Company Artistic Director	27-2031.00	2	Choirmaster	27-2041.01	4,6
Ballet Company Member	27-2031.00	2,4	* Music Directors		
Ballet Dancer	27-2031.00	2,4,6	Choral Director	27-2041.01	2,8
Ballet Soloist	27-2031.00	2,4	* Music Directors		
Ballet Teacher	27-2031.00	2	Chorister	27-2041.01	4,6
Belly Dancer	27-2031.00	2,9	Chorus Master	27-2041.00	4
Burlesque Dancer	27-2031.00	4	* Music Directors		
Company Dancer	27-2031.00	2	Chorus Master	27-2041.01	4,6
Dance Artist	27-2031.00	2,4	* Music Composers and Arrangers		
Dance Instructor	27-2031.00	2	Composer	27-2041.04	2
Dance Teacher	27-2031.00	2	Composer	27-2041.00	4
Dancer	27-2031.00	2	* Music Directors		
Discotheque Dancer	27-2031.00	4,6	Conductor	27-2041.01	2
Exotic Dancer	27-2031.00	4,8	* Music Composers and Arrangers		
Go Go Dancer	27-2031.00	4,6	Copyist	27-2041.04	8
Go-Go Dancer	27-2031.00	4	* Music Composers and Arrangers		
Hip Hop Artist	27-2031.00	9	Creative Director	27-2041.04	2
Hip Hop Dancer	27-2031.00	9	* Music Composers and Arrangers		
Latin Dancer	27-2031.00	2	Film Composer	27-2041.04	2
Line Dancer	27-2031.00	4,6	* Music Directors		
Modern Dancer	27-2031.00	2	Handbell Choir Director	27-2041.01	2
Performing Artist	27-2031.00	2	* Music Composers and Arrangers		
Precision Dancer	27-2031.00	4,6	Jingle Writer	27-2041.04	2
Soft Shoe Dancer	27-2031.00	4,6	Jingle Writer	27-2041.00	4
Soloist Dancer	27-2031.00	2	* Music Directors		
Song and Dance Performer	27-2031.00	4,6	Maestro	27-2041.01	4,6
Tap Dancer	27-2031.00	4,6	Maestro	27-2041.00	4
Choreographers			* Music Directors		
Artistic Director	27-2032.00	2	Minister of Music	27-2041.01	4,6
Choreographer	27-2032.00	2	* Music Composers and Arrangers		
			Music Adapter	27-2041.04	4,6
			Music Adapter	27-2041.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Music Composers and Arrangers			* Singers		
Music Arranger	27-2041.04	2	Bass Singer	27-2042.01	2
Music Arranger	27-2041.00	4	Bassoonist	27-2042.00	4
* Music Composers and Arrangers			* Musicians, Instrumental		
Music Composer	27-2041.04	2,4,6	Bassoonist	27-2042.02	2
Music Copyist	27-2041.00	4	* Musicians, Instrumental		
* Music Directors			Bell Ringer	27-2042.02	4,6
Music Director	27-2041.01	2	Bugler	27-2042.00	4
* Music Directors			* Musicians, Instrumental		
Music Instructor	27-2041.01	9	Bugler	27-2042.02	4,6
* Music Directors			* Musicians, Instrumental		
Music Manager	27-2041.01	4,6	Bull Fiddle Player	27-2042.02	4,6
* Music Directors			* Musicians, Instrumental		
Music Minister	27-2041.01	2	Calliope Player	27-2042.02	4,6
Music Minister	27-2041.00	4	* Singers		
* Music Directors			Cantor	27-2042.01	4,6
Music Ministries Director	27-2041.01	2	Cellist	27-2042.00	4
* Music Composers and Arrangers			* Musicians, Instrumental		
Music Orchestrator	27-2041.04	8	Cellist	27-2042.02	2,4,6
* Music Directors			* Singers		
Music Pastor	27-2041.01	2	Choir Member	27-2042.01	2
Music Pastor	27-2041.00	4	Choir Member	27-2042.00	4
* Music Composers and Arrangers			* Singers		
Music Producer	27-2041.04	2	Choir Singer	27-2042.01	4,6
* Music Directors			* Musicians, Instrumental		
Music Supervisor	27-2041.01	4,6	Church Musician	27-2042.02	9
* Music Composers and Arrangers			* Musicians, Instrumental		
Music Writer	27-2041.04	4,6	Church Organist	27-2042.02	2,4,6
* Music Composers and Arrangers			Church Organist	27-2042.00	4
Musician	27-2041.04	2	* Musicians, Instrumental		
Orchestra Conductor	27-2041.00	4	Clarinetist	27-2042.02	2
* Music Directors			Clarinetist	27-2042.00	4
Orchestra Conductor	27-2041.01	4,6,8	* Musicians, Instrumental		
* Music Directors			Concert Pianist	27-2042.02	4,6
Orchestra Director	27-2041.01	2,4,6	Concert Pianist	27-2042.00	4
Orchestra Director	27-2041.00	4	* Singers		
* Music Directors			Concert Singer	27-2042.01	4,6
Orchestra Leader	27-2041.01	4,6	Concert Singer	27-2042.00	4
Orchestrator	27-2041.00	4	* Musicians, Instrumental		
* Music Composers and Arrangers			Cometist	27-2042.02	4,6
Record Producer	27-2041.04	2	* Singers		
* Music Composers and Arrangers			Country Singer	27-2042.01	8
Song Writer	27-2041.04	4,6	* Musicians, Instrumental		
Songwriter	27-2041.00	4	Double Bass Player	27-2042.02	2
* Music Composers and Arrangers			Double Bass Player	27-2042.00	4
Songwriter	27-2041.04	2	* Musicians, Instrumental		
* Music Directors			Drummer	27-2042.02	4,6
Worship Arts Director	27-2041.01	2	* Musicians, Instrumental		
* Music Directors			English Horn Player	27-2042.02	2
Youth Choir Director	27-2041.01	2	English Horn Player	27-2042.00	4
Musicians and Singers			* Singers		
Accompanist	27-2042.00	4	Entertainer	27-2042.01	2
* Musicians, Instrumental			Flutist	27-2042.00	4
Accompanist	27-2042.02	4,6	* Musicians, Instrumental		
* Singers			Flutist	27-2042.02	2
Alto Singer	27-2042.01	2	* Singers		
* Singers			Gospel Singer	27-2042.01	2
Banitone	27-2042.01	2	* Musicians, Instrumental		
Banitone	27-2042.00	4	Guitar Player	27-2042.02	4,6
			Guitar Player	27-2042.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>*Musicians, Instrumental</i>			<i>*Musicians, Instrumental</i>		
Guitarist	27-2042.02	9	Saxophone Player	27-2042.02	9
Guitarist	27-2042.00	4	<i>*Singers</i>		
<i>*Musicians, Instrumental</i>			Singer	27-2042.01	2
Harpist	27-2042.02	2,4,6	<i>*Singers</i>		
Harpist	27-2042.00	4	Singer Songwriter	27-2042.01	2
<i>*Musicians, Instrumental</i>			<i>*Singers</i>		
Horn Player	27-2042.02	2	Singing Messenger	27-2042.01	2,8
Horn Player	27-2042.00	4	<i>*Singers</i>		
Instrumentalist	27-2042.00	4	Singing Telegram Performer	27-2042.01	2
<i>*Musicians, Instrumental</i>			Soloist	27-2042.00	4
Instrumentalist	27-2042.02	4,6	<i>*Musicians, Instrumental</i>		
<i>*Singers</i>			Studio Musician	27-2042.02	9
Jazz Musician	27-2042.01	9	<i>*Musicians, Instrumental</i>		
<i>*Musicians, Instrumental</i>			Symphony Orchestra Musician	27-2042.02	2
Jazz Musician	27-2042.02	9	Tenor	27-2042.00	4
<i>*Musicians, Instrumental</i>			<i>*Singers</i>		
Music Artist	27-2042.02	9	Tenor	27-2042.01	2
<i>*Singers</i>			Timpanist	27-2042.00	4
Music Artist	27-2042.01	9	<i>*Musicians, Instrumental</i>		
<i>*Musicians, Instrumental</i>			Timpanist	27-2042.02	2
Musician	27-2042.02	2	Trombonist	27-2042.00	4
Musician	27-2042.00	4	<i>*Musicians, Instrumental</i>		
<i>*Singers</i>			Trombonist	27-2042.02	2,4,6
Musician	27-2042.01	2	Trumpet Player	27-2042.00	4
Oboist	27-2042.00	4	<i>*Musicians, Instrumental</i>		
<i>*Musicians, Instrumental</i>			Trumpet Player	27-2042.02	2
Oboist	27-2042.02	2	Trumpeter	27-2042.00	4
<i>*Singers</i>			<i>*Musicians, Instrumental</i>		
Opera Singer	27-2042.01	2,4,6	Trumpeter	27-2042.02	4,6
Opera Singer	27-2042.00	4	Violinist	27-2042.00	4
<i>*Musicians, Instrumental</i>			<i>*Musicians, Instrumental</i>		
Orchestra Musician	27-2042.02	2	Violinist	27-2042.02	2,4,6
Organist	27-2042.00	4	<i>*Musicians, Instrumental</i>		
<i>*Musicians, Instrumental</i>			Violist	27-2042.02	2
Organist	27-2042.02	4,6	Violist	27-2042.00	4
Percussionist	27-2042.00	4	<i>*Singers</i>		
<i>*Musicians, Instrumental</i>			Vocal Artist	27-2042.01	4,6
Percussionist	27-2042.02	2	<i>*Singers</i>		
<i>*Musicians, Instrumental</i>			Vocal Performer	27-2042.01	2
Pianist	27-2042.02	2,4,6	Vocalist	27-2042.00	4
Pianist	27-2042.00	4	<i>*Singers</i>		
Piano Player	27-2042.00	4	Vocalist	27-2042.01	2,4,6
<i>*Musicians, Instrumental</i>			Entertainers and Performers, Sports and		
Piano Player	27-2042.02	4,6	Related Workers, All Other		
Piccoloist	27-2042.00	4	Acrobat	27-2099.00	4,6
<i>*Musicians, Instrumental</i>			Aerialist	27-2099.00	4,6
Piccoloist	27-2042.02	2	Amusement Park Entertainer	27-2099.00	4,6
<i>*Singers</i>			Aquatic Performer	27-2099.00	4,6
Rap Artist	27-2042.01	9	Astrologer	27-2099.00	4,6,8
Rapper	27-2042.00	4	Bareback Rider	27-2099.00	4,6
<i>*Singers</i>			Baton Twirler	27-2099.00	4,6
Rapper	27-2042.01	9	Cheerleader	27-2099.00	9
<i>*Singers</i>			Circus Performer	27-2099.00	4,6
Recording Artist	27-2042.01	9	Circus Rider	27-2099.00	4,6
<i>*Musicians, Instrumental</i>			Clairvoyant	27-2099.00	4,6
Recording Artist	27-2042.02	9	Clown	27-2099.00	4,6
<i>*Singers</i>			Comedian	27-2099.00	4,6
Rock Star	27-2042.01	9	Comic	27-2099.00	4,6
			Continuity Director	27-2099.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Contortionist	27-2099.00	4,6	Commercial Announcer	27-3011.00	4,6
Cowboy	27-2099.00	4,6	Community Liaison	27-3011.00	2
Craniologist	27-2099.00	4,6	Disc Jockey	27-3011.00	2,8
Fortune Teller	27-2099.00	4,6	FM Announcer	27-3011.00	2
Freak	27-2099.00	4,6	Game Show Host	27-3011.00	4
Handicapper	27-2099.00	4,6	Game Show Host or Hostess	27-3011.00	4,6
Hypnotist	27-2099.00	4,6	Host	27-3011.00	2
Impersonator	27-2099.00	4,6	Host/Hostess	27-3011.00	6
Juggler	27-2099.00	4,6	Managing Editor	27-3011.00	2
Magician	27-2099.00	4,6	Meteorologist	27-3011.00	2
Marionette Performer	27-2099.00	4,6	Morning News Anchor	27-3011.00	2
Mascot	27-2099.00	9	Morning Show Host	27-3011.00	2
Medium	27-2099.00	4,6	Music Director	27-3011.00	2
Mental Telepathist	27-2099.00	4,6	Music Journalist	27-3011.00	9
Mesmerist	27-2099.00	4,6	News Anchor	27-3011.00	2
Metaphysician	27-2099.00	4,6	News Broadcaster	27-3011.00	9
Mind Reader	27-2099.00	4,6	News Director	27-3011.00	2
Movie Stunt Performer	27-2099.00	9	News Reporter	27-3011.00	2
Numerologist	27-2099.00	4,6	Newscaster	27-3011.00	2
Orator	27-2099.00	4,6	On-Air Announcer	27-3011.00	2
Organ Grinder	27-2099.00	4,6	On-Air Personality	27-3011.00	2
Palmist	27-2099.00	4,6	Producer	27-3011.00	2
Pen Tender	27-2099.00	4	Program Director	27-3011.00	2
Penman	27-2099.00	4,6	Program Host	27-3011.00	2
Performer	27-2099.00	4,6	Radio Announcer	27-3011.00	2
Phrenologist	27-2099.00	4,6	Radio Artist	27-3011.00	4,6
Prestidigitator	27-2099.00	4,6	Radio Broadcaster	27-3011.00	9
Prompter	27-2099.00	4,6,8	Radio Disc Jockey	27-3011.00	9
Psychic Reader	27-2099.00	4,6,8	Radio Disk Jockey (Radio DJ)	27-3011.00	4,6,9
Puppet Master	27-2099.00	4,6	Radio Host	27-3011.00	2,4
Puppeteer	27-2099.00	4,6	Radio Performer	27-3011.00	4,6
Pyrotechnician	27-2099.00	9	Radio Personality	27-3011.00	2,9
Rodeo Clown	27-2099.00	9	Radio Sportscaster	27-3011.00	4,6
Rodeo Performer	27-2099.00	4,6	Radio Talk Show Host	27-3011.00	8
Rodeo Rider	27-2099.00	4,6	Radio Television Announcer (Radio TV Announcer)	27-3011.00	9
Rope Walker	27-2099.00	4,6	Reporter	27-3011.00	2
Show Girl	27-2099.00	6	Show Host or Hostess	27-3011.00	4,6
Show Worker	27-2099.00	4	Sports Analyst	27-3011.00	9
Showman	27-2099.00	4,6	Sports Anchor	27-3011.00	2
Sky Diver	27-2099.00	9	Sports Announcer	27-3011.00	4,6
Skydiver	27-2099.00	8	Sports Broadcaster	27-3011.00	9
Spiritualist	27-2099.00	4,6	Sports Commentator	27-3011.00	9
Square Dance Caller	27-2099.00	4,6	Sports Director	27-3011.00	2
Stand Up Comedian	27-2099.00	9	Sports Journalist	27-3011.00	9
Story Teller	27-2099.00	4,6	Sports Reporter	27-3011.00	2
Stunt Man	27-2099.00	9	Sportscaster	27-3011.00	4,6
Stunt Performer	27-2099.00	4,6	Staff Announcer	27-3011.00	2
Stunt Person	27-2099.00	9	Talk Show Host	27-3011.00	2,4,9
Stunt Woman	27-2099.00	9	Television Announcer (TV Announcer)	27-3011.00	4,6,9
Stuntman	27-2099.00	9	Television Host (TV Host)	27-3011.00	4,9
Trapeze Performer	27-2099.00	4,6	Television News Anchor (TV News Anchor)	27-3011.00	2,9
Tumbler	27-2099.00	4,6	Television Reporter	27-3011.00	2
Variety Performer	27-2099.00	4,6	Voice Over Announcer	27-3011.00	9
Ventriloquist	27-2099.00	4,6	Voice-Over Talent	27-3011.00	2
Wire Walker	27-2099.00	4,6	Weather Anchor	27-3011.00	2
Radio and Television Announcers			Weather Reporter	27-3011.00	9
Anchor	27-3011.00	2	Weathercaster	27-3011.00	2
Announcer	27-3011.00	2	Public Address System and Other Announcers		
Broadcaster	27-3011.00	4,6	Announcer	27-3012.00	2,8
Broadcasting Specialist	27-3011.00	2	Barker	27-3012.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Bingo Caller	27-3012.00	2	Correspondent	27-3022.00	2
Commercial Announcer	27-3012.00	4	Court Reporter	27-3022.00	2,4,6
Deejay	27-3012.00	9	Courtroom Reporter	27-3022.00	9
Disc Jockey (DJ)	27-3012.00	2	Critic	27-3022.00	4,6
Disk Jockey (DJ)	27-3012.00	6	Cub Reporter	27-3022.00	4,6
Emcee	27-3012.00	2,4	Desk Reporter	27-3022.00	4,6
Entertainer	27-3012.00	2	Dramatic Critic	27-3022.00	4,6
Event Planner	27-3012.00	2	Editor	27-3022.00	2
Host/Hostess	27-3012.00	4	Editorial Writer	27-3022.00	4,6
Master of Ceremonies (MC)	27-3012.00	2,4,6	Education Reporter	27-3022.00	2
Mobile Disc Jockey (Mobile DJ)	27-3012.00	2	Environmental Journalist	27-3022.00	8
Motion Picture Narrator	27-3012.00	4,6	Fashion Journalist	27-3022.00	9
Narrator	27-3012.00	4,6	Feature Reporter	27-3022.00	2
Public Address Announcer	27-3012.00	2,4	Feature Writer	27-3022.00	4,6
Ringmaster	27-3012.00	4,6	Film Critic	27-3022.00	4,9
Sports Announcer	27-3012.00	4	Financial Writer	27-3022.00	4,6
Track Announcer	27-3012.00	2	Food Critic	27-3022.00	8
Train Announcer	27-3012.00	4,6	Food Writer	27-3022.00	8
Train Caller	27-3012.00	4,6	Foreign Correspondent	27-3022.00	4,6
Broadcast News Analysts			General Assignment Reporter	27-3022.00	2
Anchor	27-3021.00	2	General Assignment Television News Reporter	27-3022.00	2
Anchorman	27-3021.00	9	Headline Writer	27-3022.00	4,6
Art Critic	27-3021.00	6	Health and Medical Reporter	27-3022.00	2
Assignment Editor	27-3021.00	2	Investigative Reporter	27-3022.00	2,4,6
Broadcast Journalist	27-3021.00	9	Journalist	27-3022.00	4,6
Broadcast Meteorologist	27-3021.00	2	Law Reporter	27-3022.00	4,6
Columnist/Commentator	27-3021.00	8	Leg Man	27-3022.00	6
Commentator	27-3021.00	4,6	Magazine Journalist	27-3022.00	9
Disc Jockey (DJ)	27-3021.00	2	Magazine Writer	27-3022.00	9
Media Analyst	27-3021.00	9	Managing Editor	27-3022.00	2
News Analyst	27-3021.00	4,6	Marine Reporter	27-3022.00	4,6
News Anchor	27-3021.00	2,4,6	Market News Reporter	27-3022.00	4,6
News Commentator	27-3021.00	4,6	Market Reporter	27-3022.00	4,6
News Director	27-3021.00	2	Media Analyst	27-3022.00	9
News Reporter	27-3021.00	2	Meteorologist	27-3022.00	2
Newscaster	27-3021.00	4,6,8	Motion Picture Critic	27-3022.00	4,6
Producer	27-3021.00	2	Movie Critic	27-3022.00	4,6
Radio Commentator	27-3021.00	4,6	Music Critic	27-3022.00	9
Radio TV Newscaster (Radio and Television Newscaster)	27-3021.00	9	Music Journalist	27-3022.00	9
Reporter	27-3021.00	2	News Correspondent	27-3022.00	4,6
Sports Analyst	27-3021.00	9	News Director	27-3022.00	2,4,6
Sports Director	27-3021.00	2	News Editor	27-3022.00	2
Television News Anchor (TV News Anchor)	27-3021.00	2,9	News Producer	27-3022.00	2
Television News Producer (TV News Producer)	27-3021.00	2	News Reporter	27-3022.00	2,4,6
Television Reporter (TV Reporter)	27-3021.00	2	News Specialist	27-3022.00	4,6
Weekend Anchor	27-3021.00	2	News Writer	27-3022.00	4,6
Reporters and Correspondents			Newspaper Columnist	27-3022.00	4,9
Anchor	27-3022.00	2	Newspaper Correspondent	27-3022.00	4,6
Art Critic	27-3022.00	4	Newspaper Journalist	27-3022.00	9
Book Critic	27-3022.00	4,6	Newspaper Reporter	27-3022.00	2,4,6
Book Reviewer	27-3022.00	4,6	Newspaper Writer	27-3022.00	4,6
Broadcast Journalist	27-3022.00	2	Photographer	27-3022.00	2
Bureau Chief	27-3022.00	2	Police Reporter	27-3022.00	2
Bureau Reporter	27-3022.00	2	Political Reporter	27-3022.00	4,6
Business Reporter	27-3022.00	2	Press Writer	27-3022.00	4,6
Business Writer	27-3022.00	9	Print Journalist	27-3022.00	9
Columnist	27-3022.00	2,4,6	Producer	27-3022.00	2
Consumer Reporter	27-3022.00	2	Radio News Writer	27-3022.00	4,6
Copy Editor	27-3022.00	2	Reporter	27-3022.00	2
			Society Reporter	27-3022.00	4,6
			Sports Analyst	27-3022.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Sports Anchor	27-3022.00	2	Public Relations Consultant	27-3031.00	4,6
Sports Editor	27-3022.00	2	Public Relations Coordinator	27-3031.00	2,9
Sports Journalist	27-3022.00	9	Public Relations Counselor	27-3031.00	4,6
Sports Reporter	27-3022.00	2,9	Public Relations Officer	27-3031.00	4,6
Sports Writer	27-3022.00	2	Public Relations Representative	27-3031.00	4,6
Staff Reporter	27-3022.00	2	Public Relations Specialist (PR Specialist)	27-3031.00	2
Staff Writer	27-3022.00	2	Publication Specialist	27-3031.00	2
Television Anchor	27-3022.00	2	Publications Manager	27-3031.00	4,6
Television News Anchor (TV News Anchor)	27-3022.00	2,9	Publicist	27-3031.00	4,6
Television News Reporter	27-3022.00	2	Publicity Agent	27-3031.00	4,6
Television Reporter (TV Reporter)	27-3022.00	2,9	Publicity Consultant	27-3031.00	4,6
Travel Journalist	27-3022.00	9	Publicity Expert	27-3031.00	4,6
Travel Writer	27-3022.00	9	Publicity Person	27-3031.00	4,6
Videographer	27-3022.00	2	Publicity Writer	27-3031.00	4,6
Weather Anchor	27-3022.00	2	Relationship Manager	27-3031.00	9
Weekend Anchor	27-3022.00	2	Service Promoter Salesperson	27-3031.00	4,6
Public Relations Specialists			Shelter Advocate	27-3031.00	9
Account Executive	27-3031.00	2	Speech Writer	27-3031.00	9
Account Supervisor	27-3031.00	2	Sports Information Director	27-3031.00	9
Audience Coordinator	27-3031.00	9	Sustainability Communicator	27-3031.00	8
Campaign Manager	27-3031.00	9	Editors		
Communications Director	27-3031.00	2,8	Advertising Editor	27-3041.00	4,6
Communications Manager	27-3031.00	2	Art Editor	27-3041.00	4,6
Communications Specialist	27-3031.00	2	Assignment Editor	27-3041.00	2,8
Community Relations Coordinator	27-3031.00	2	Avid Editor	27-3041.00	8
Community Relations Manager	27-3031.00	9	Book Editor	27-3041.00	4,6,8
Concert Promoter	27-3031.00	9	Bureau Chief	27-3041.00	8
Consumer Advocate	27-3031.00	9	Business Editor	27-3041.00	2
Corporate Communications Director	27-3031.00	2	Censor	27-3041.00	4,6
Corporate Communications Specialist	27-3031.00	2	City Editor	27-3041.00	2,4,6,8
Editorial and Design Specialist	27-3031.00	2	Communications Editor	27-3041.00	9
Environmental Communications Specialist	27-3031.00	4,8	Computer Publisher, Editing	27-3041.00	4,6
Event Promoter	27-3031.00	9	Congressional Editor	27-3041.00	2
Image Consultant	27-3031.00	9	Continuity Director	27-3041.00	8
Information and Communications Specialist	27-3031.00	2	Continuity Editor	27-3041.00	4,6
Information Specialist	27-3031.00	4,6	Continuity Reader	27-3041.00	4,6
Lobbyist	27-3031.00	4,6,8	Copy Desk Chief	27-3041.00	2,4
Management Analyst	27-3031.00	2	Copy Editor	27-3041.00	2,4,6
Marketing And Public Relations Manager	27-3031.00	2	Copy Reader	27-3041.00	4
Marketing Coordinator	27-3031.00	2	Department Editor	27-3041.00	8
Marketing Director	27-3031.00	2	Design Editor	27-3041.00	2
Marketing Specialist	27-3031.00	2	Dictionary Editor	27-3041.00	8
Media Outreach Coordinator	27-3031.00	2	Editor	27-3041.00	2
Media Planner	27-3031.00	2	Editor in Chief	27-3041.00	2
Media Relations Specialist	27-3031.00	2,4	Editorial Assistant	27-3041.00	4,6,8
Media Specialist	27-3031.00	2	Editorial Director	27-3041.00	4,6
Motivational Speaker	27-3031.00	8	Editorial Specialist	27-3041.00	4,6
Music Publicist	27-3031.00	9	Editor-in-Chief	27-3041.00	9
Political Advisor	27-3031.00	9	Fashion Editor	27-3041.00	8
Political Aide	27-3031.00	9	Features Editor	27-3041.00	2
Press Agent	27-3031.00	2,4,6	Food Editor	27-3041.00	8
Press Secretary	27-3031.00	4,6	Greeting Card Editor	27-3041.00	8
Promotion Specialist	27-3031.00	4,6	Health Editor	27-3041.00	2
Public Affairs Officer	27-3031.00	2,4	Index Editor	27-3041.00	4,6,8
Public Affairs Specialist	27-3031.00	2	Legal Editor	27-3041.00	2
Public Information Coordinator	27-3031.00	2	Magazine Editor	27-3041.00	4,6
Public Information Officer	27-3031.00	2	Make Up Editor	27-3041.00	4,6
Public Information Specialist	27-3031.00	2	Managing Editor	27-3041.00	2
Public Relations Account Executive	27-3031.00	2	Manuscript Editor	27-3041.00	4,6
Public Relations Assistant	27-3031.00	9	Manuscript Reader	27-3041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Market Editor	27-3041.00	4.6	Technical Communicator	27-3042.00	2.4
Medical Editor	27-3041.00	4.6	Technical Editor	27-3042.00	8
News Editor	27-3041.00	2.8	Technical Publications Writer	27-3042.00	8
Newspaper Copy Editor	27-3041.00	2	Technical Writer	27-3042.00	2
Newspaper Editor	27-3041.00	4.6	Technical Writer and Editor	27-3042.00	4.6
Newspaper Managing Editor	27-3041.00	8	Writers and Authors		
Newspaper Photo Editor	27-3041.00	4	Account Executive	27-3043.04	2
Online Editor	27-3041.00	2	* Copy Writers		
Photo Editor	27-3041.00	2,4.6	Ad Copy Writer	27-3043.04	4.6
Play Reader	27-3041.00	4.6	* Copy Writers		
Practice Area Editor	27-3041.00	2	Ad Writer	27-3043.04	4.6
Production Editor	27-3041.00	2.9	* Copy Writers		
Program Proposals Coordinator	27-3041.00	8	Advertising Account Executive	27-3043.04	2
Proofreader	27-3041.00	2	* Copy Writers		
Publication Editor	27-3041.00	4.6	Advertising Associate	27-3043.04	2
Publications Editor	27-3041.00	4	Advertising Copy Writer	27-3043.00	4
Publishing Editor	27-3041.00	2	* Copy Writers		
Reader	27-3041.00	4.6	Advertising Copy Writer	27-3043.04	2,4.6
Reviewer	27-3041.00	4.6	Advertising Copywriter	27-3043.00	4
Rewrite Editor	27-3041.00	4.6	* Copy Writers		
Science Editor	27-3041.00	2	Advertising Copywriter	27-3043.04	9
Scientific Publications Editor	27-3041.00	4.6	* Copy Writers		
Script Editor	27-3041.00	4.6	Advertising Specialist	27-3043.04	4.6
Script Reader	27-3041.00	4,6.8	* Copy Writers		
Slot Editor	27-3041.00	4.6	Advertising Writer	27-3043.04	2,4.6
Society Editor	27-3041.00	4.6	* Poets, Lyricists and Creative Writers		
Sports Editor	27-3041.00	2,4.6	Author	27-3043.05	2,4.6
Story Editor	27-3041.00	4,6.8	* Poets, Lyricists and Creative Writers		
Story Reader	27-3041.00	4.6	Biographer	27-3043.05	4,6.8
Technical Editor	27-3041.00	4.6	Biographer	27-3043.00	4
Telegraph Editor	27-3041.00	4,6.8	* Copy Writers		
Web Editor	27-3041.00	2	Blurb Writer	27-3043.04	4.6
Technical Writers			* Poets, Lyricists and Creative Writers		
Assembly Instructions Writer	27-3042.00	4.6	Book Reviewer	27-3043.05	2
Contract Writer	27-3042.00	9	* Poets, Lyricists and Creative Writers		
Document Specialist	27-3042.00	8	Business Writer	27-3043.05	9
Documentation Designer	27-3042.00	2	* Copy Writers		
Documentation Specialist	27-3042.00	2	Business Writer	27-3043.04	9
Documentation Writer	27-3042.00	4.6	* Poets, Lyricists and Creative Writers		
Editor	27-3042.00	2	Children's Author	27-3043.05	9
Electronic Publications Specialist	27-3042.00	8	* Poets, Lyricists and Creative Writers		
Electronic Publisher	27-3042.00	8	Columnist/Commentator	27-3043.05	8
Engineering Documentation Specialist	27-3042.00	4.6	* Poets, Lyricists and Creative Writers		
Engineering Writer	27-3042.00	2.4	Comic Book Writer	27-3043.05	9
Grant Writer	27-3042.00	8	* Poets, Lyricists and Creative Writers		
Handbook Writer	27-3042.00	4.6	Comic Writer	27-3043.05	9
Health Science Writer	27-3042.00	4.6	* Copy Writers		
Health Technical Writer	27-3042.00	4.6	Communications Specialist	27-3043.04	2
Information Developer	27-3042.00	2	* Poets, Lyricists and Creative Writers		
Instructional Designer	27-3042.00	8	Continuity Writer	27-3043.05	4,6.8
Lexicographer	27-3042.00	9	Copy Writer	27-3043.00	4
Manual Writer	27-3042.00	4.6	* Copy Writers		
Medical Technical Writer	27-3042.00	4.6	Copy Writer	27-3043.04	2
Medical Writer	27-3042.00	4.6	* Copy Writers		
Process Description Writer	27-3042.00	4.6	Copywriter	27-3043.04	2
Proposal Writer	27-3042.00	8	Copywriter	27-3043.00	4
Report Writer	27-3042.00	9	* Copy Writers		
Scientific Writer	27-3042.00	4.6	Creative Director	27-3043.04	2
Specifications Writer	27-3042.00	4.6			
Technical and Scientific Publications Editor	27-3042.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Copy Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Creative Services Director	27-3043.04	2	Music Journalist	27-3043.05	9
* <i>Copy Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Creative Services Manager	27-3043.04	2	Novelist	27-3043.05	2,4,6
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Novelist</i>	27-3043.00	4
Creative Writer	27-3043.05	2	* <i>Copy Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Online Content Developer	27-3043.04	9
Critic	27-3043.05	8	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Play Writer	27-3043.05	4,6
Crossword Puzzle Maker	27-3043.05	4,6	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Playwright	27-3043.05	4,6,8
Documentary Script Writer	27-3043.05	2	Playwright	27-3043.00	4
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Dramatist	27-3043.05	4,6	Poem Writer	27-3043.05	9
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Editorial Writer	27-3043.05	8	Poet	27-3043.05	2
* <i>Poets, Lyricists and Creative Writers</i>			Poet	27-3043.00	4
Fiction and Nonfiction Prose Writer	27-3043.05	8	* <i>Copy Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Production Director	27-3043.04	2
Fiction Writer	27-3043.05	4,6	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Program Writer	27-3043.05	4,6
Film Writer	27-3043.05	4,6	Program Writer	27-3043.00	4
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Free Lance Writer	27-3043.05	4,6	Publications Writer	27-3043.05	4,6
* <i>Copy Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Freelance Copywriter	27-3043.04	2	Radio Script Writer	27-3043.05	4,6
* <i>Poets, Lyricists and Creative Writers</i>			Radio Script Writer	27-3043.00	4
Freelance Journalist	27-3043.05	2	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Scenario Writer	27-3043.05	4,6
Freelance Writer	27-3043.05	2	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Screen Writer	27-3043.05	4,6,8
Gag Writer	27-3043.05	4,6	Screen Writer	27-3043.00	4
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Game Author	27-3043.05	4,6	Screenplay Writer	27-3043.05	8
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Ghost Writer	27-3043.05	4,6	Script Writer	27-3043.05	4,6
* <i>Poets, Lyricists and Creative Writers</i>			Short Story Writer	27-3043.00	4
Greeting Card Maker	27-3043.05	9	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Short Story Writer	27-3043.05	4,6
Greeting Card Writer	27-3043.05	9	Song Lyricist	27-3043.00	4
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Humorist	27-3043.05	4,6,8	Song Lyricist	27-3043.05	2
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Librettist	27-3043.05	2,4,6,8	Song Writer	27-3043.05	9
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Literary Writer	27-3043.05	4,6	Songwriter	27-3043.05	2
Lyricist	27-3043.00	4	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Speech Writer	27-3043.05	9
Lyricist	27-3043.05	2	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Sports Writer	27-3043.05	4,6
Magazine Journalist	27-3043.05	9	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Story Writer	27-3043.05	4,6
Magazine Writer	27-3043.05	4,6	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Television Script Writer	27-3043.05	4,6
Motivational Speaker	27-3043.05	8	* <i>Poets, Lyricists and Creative Writers</i>		
* <i>Poets, Lyricists and Creative Writers</i>			Television Writer	27-3043.05	4,6
Movie Writer	27-3043.05	4,6	Television Writer	27-3043.00	4
* <i>Poets, Lyricists and Creative Writers</i>			* <i>Poets, Lyricists and Creative Writers</i>		
Music Critic	27-3043.05	9	Travel Writer	27-3043.05	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Poets, Lyricists and Creative Writers</i>					
Verse Writer	27-3043.05	4,6	Event AV Operator	27-4011.00	4
Verse Writer	27-3043.00	4	Event Crew Technician	27-4011.00	4
<i>* Poets, Lyricists and Creative Writers</i>			Instructional Media Services Technician	27-4011.00	2
Video Game Script Writer	27-3043.05	8	Instructional Systems Specialist	27-4011.00	9
<i>* Poets, Lyricists and Creative Writers</i>			Interactive Video Technician	27-4011.00	2
Video Games Storywriter	27-3043.05	9	Laserist	27-4011.00	8
<i>* Copy Writers</i>			Light Technician	27-4011.00	8
Web Content Writer	27-3043.04	2	Lighting Equipment Operator	27-4011.00	8
<i>* Copy Writers</i>			Master Control Engineer	27-4011.00	2
Writer	27-3043.04	2	Master Control Operator (MCO)	27-4011.00	2
Interpreters and Translators			Media Coordinator	27-4011.00	2
Administrative Aide	27-3091.00	2	Media Technician	27-4011.00	9
American Sign Language Interpreter (ASL Interpreter)	27-3091.00	4,9	Multimedia Educational Specialist	27-4011.00	2
Arabic Translator	27-3091.00	9	Multimedia Production Assistant	27-4011.00	4,9
Bilingual Interpreter	27-3091.00	2	Music Sound Light Technician	27-4011.00	9
Bilingual Secretary	27-3091.00	9	Operations Technician	27-4011.00	2
Braille Translator	27-3091.00	4,6	Photographer	27-4011.00	2
Conference Interpreter	27-3091.00	2	Photojournalist	27-4011.00	2
Conference Translator	27-3091.00	2	Planetarium Technician	27-4011.00	8
Court Interpreter	27-3091.00	2,4,9	Producer	27-4011.00	2
Deaf Interpreter	27-3091.00	2,4,6,8	Production Assistant	27-4011.00	2
Diplomatic Interpreter	27-3091.00	2,4	Production Manager	27-4011.00	2
Educational Interpreter	27-3091.00	2	Production Sound Mixer	27-4011.00	2
Foreign Language Interpreter	27-3091.00	9	Projectionist	27-4011.00	4,6
Freelance Translator	27-3091.00	2	Projector Operator	27-4011.00	4,6
Interpreter	27-3091.00	2	Radio Producer	27-4011.00	2
Interpreter for the Deaf	27-3091.00	8	Sight Effects Specialist	27-4011.00	8
Language Translator	27-3091.00	4,6	Sound Controller	27-4011.00	8
Linguist	27-3091.00	2	Special Effects Designer	27-4011.00	9
Medical Interpreter	27-3091.00	2,9	Special Effects Specialist	27-4011.00	8
Paraprofessional Interpreter	27-3091.00	2	Stage Technician	27-4011.00	8
Per Diem Interpreter	27-3091.00	2	Stagehand	27-4011.00	2
Sign Language Interpreter	27-3091.00	2	Technical Assistant	27-4011.00	2
Sign Language Translator	27-3091.00	9	Technical Director	27-4011.00	2
Spanish Interpreter	27-3091.00	2,9	Television Technician	27-4011.00	2
Technical Translator	27-3091.00	2,9	Theater Technician	27-4011.00	9
Translator	27-3091.00	2	Video Control Operator	27-4011.00	4,6
Media and Communication Workers, All Other			Video Editor	27-4011.00	2
Audience Coordinator	27-3099.00	9	Video Operator	27-4011.00	4,6
Audio-Visual Specialist	27-3099.00	4,6	Video Production Assistant	27-4011.00	4,9
Continuity Manager	27-3099.00	4,6	Video Technician	27-4011.00	2
Graphologist	27-3099.00	4,6,8	Videographer	27-4011.00	2
Reader	27-3099.00	8	Broadcast Technicians		
Script Manager	27-3099.00	4,6	Assistant Engineer	27-4012.00	2
Stage Technician	27-3099.00	4,6	Audio Engineer	27-4012.00	2,4,6
Audio and Video Equipment Technicians			Audio Operator	27-4012.00	4,6,8
Audio Technician	27-4011.00	2,9	Audio Technician	27-4012.00	2
Audio Visual Specialist	27-4011.00	2	Audio/Video Technician	27-4012.00	2
Audio Visual Technician	27-4011.00	2,4,6	Board Operator	27-4012.00	2,4,6
Audio/Visual Manager	27-4011.00	2	Broadcast Engineer	27-4012.00	2,4,6
Audio/Visual Operator	27-4011.00	2	Broadcast Field Supervisor	27-4012.00	8
Audiovisual Communications Systems Technician	27-4011.00	3	Broadcast Maintenance Engineer	27-4012.00	2,4
Audio-Visual Production Specialist	27-4011.00	4,6	Broadcast Maintenance Technician	27-4012.00	2
Broadcast Engineer	27-4011.00	2	Broadcast Operations Engineer	27-4012.00	2,4
Broadcast Technician	27-4011.00	2	Broadcast Operations Technician	27-4012.00	2
Classroom Technology Technician	27-4011.00	2	Broadcast Technician	27-4012.00	2
Communications Equipment Operating Technician	27-4011.00	4,6	Cable Television Access Coordinator	27-4012.00	8
Communications Technician	27-4011.00	4,8	Chyron Operator	27-4012.00	2
Equipment Technician	27-4011.00	2	Color Technician	27-4012.00	4
			Computer Engineer	27-4012.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Control Engineer	27-4012.00	4,6	Television Audio Engineer	27-4012.00	4
Control Operator	27-4012.00	4,6	Television Engineer	27-4012.00	4,6
Control Room Operator	27-4012.00	4,6	Television Operator	27-4012.00	4,6
Control Room Technician	27-4012.00	4,6	Television Technician	27-4012.00	8
Control Supervisor	27-4012.00	4,6	Transmission Engineer	27-4012.00	4,6
Electronics Technician	27-4012.00	2	Transmission Operator	27-4012.00	4,6
Engineer	27-4012.00	2	Transmitter Engineer	27-4012.00	4,6
Engineering and Operations Director	27-4012.00	2	Transmitter Operator	27-4012.00	4,6,8
Engineering Director	27-4012.00	2	Transmitter Supervisor	27-4012.00	2
Engineering Operator	27-4012.00	2	Video Control Engineer	27-4012.00	4,6
Engineering Technician	27-4012.00	2	Video Operator	27-4012.00	8
Facsimile Operator	27-4012.00	4,6	Videographer	27-4012.00	2
Field Engineer	27-4012.00	4,6,8	Videotape Operator	27-4012.00	2,8
Field Technician	27-4012.00	4,6	Wire Photo Operator	27-4012.00	4
Maintenance Engineer	27-4012.00	2	Radio Operators		
Master Control Engineer	27-4012.00	4,6	Aircraft Dispatcher	27-4013.00	2
Master Control Operator (MCO)	27-4012.00	2,4,6,8	Airline Operations Agent	27-4013.00	2
Master Control Supervisor	27-4012.00	2	Airline Radio Operator	27-4013.00	4,6
Microphone Operator	27-4012.00	4,6	Avionics Supervisor	27-4013.00	2
Mixer Operator	27-4012.00	4,6	Centrex Radio Operator	27-4013.00	2
Newcast Director	27-4012.00	2	Communications Specialist	27-4013.00	2
News Gathering Technician	27-4012.00	8	Communications Technician	27-4013.00	2
Operating Engineer	27-4012.00	2	Continuous Wave Operator (CW Operator)	27-4013.00	4,6
Operations Manager	27-4012.00	2	Dispatcher	27-4013.00	2,8
Operations Technician	27-4012.00	2	Electronic Intelligence Operations Specialist	27-4013.00	8
Operator Technician	27-4012.00	2	Field Radio Operator	27-4013.00	9
Production Assistant	27-4012.00	2	Flight Communications Specialist	27-4013.00	2
Production Editor	27-4012.00	2	Flight Follower	27-4013.00	2
Production Manager	27-4012.00	2	Photoradio Operator	27-4013.00	8
Program Clerk	27-4012.00	4,6	Police Communications Operator	27-4013.00	2
Program Scheduler	27-4012.00	4,6	Radio Communication Coordinator	27-4013.00	2
Projection Engineer	27-4012.00	4,6	Radio Division Officer	27-4013.00	4,6
Radio Board Operator	27-4012.00	2	Radio Electronics Officer (REO)	27-4013.00	2
Radio Engineer	27-4012.00	2,4,6	Radio Electronics Technician (RET)	27-4013.00	2
Radio Station Audio Engineer	27-4012.00	4	Radio Intelligence Operator	27-4013.00	4,6
Radio Station Engineer	27-4012.00	4,6	Radio Officer	27-4013.00	4,6,8
Radio Technician	27-4012.00	4,6	Radio Operator	27-4013.00	2
Radio/TV Technician (Radio/Television Technician)	27-4012.00	2,4	Radio Recorder	27-4013.00	4,6
Records and Tape Recordings Engineer	27-4012.00	4,6	Radio Station Operator	27-4013.00	8
Remote Broadcast Engineer	27-4012.00	2,4	Radiophone Operator	27-4013.00	4,6
Remote Broadcast Technician	27-4012.00	2	Radiotelegraph Operator	27-4013.00	8
Signal Engineer	27-4012.00	4,6	Radiotelegrapher	27-4013.00	4,6
Sound Controller	27-4012.00	4,6	Radiotelephone Operator	27-4013.00	4,6,8
Sound Effects Manager	27-4012.00	4,6	Signals Analyst	27-4013.00	9
Sound Effects Technician	27-4012.00	4,6	Telecommunication Operator	27-4013.00	2
Sound Mixer	27-4012.00	4,6	Sound Engineering Technicians		
Sound Person	27-4012.00	4,6	Acoustical Engineer	27-4014.00	4,6
Sound Technician	27-4012.00	4	Audio Engineer	27-4014.00	2
Special Effects Technician	27-4012.00	9	Audio Operator	27-4014.00	2
Staff Engineer	27-4012.00	2	Audio Production Manager	27-4014.00	2
Station Engineer	27-4012.00	4	Audio Recording Engineer	27-4014.00	4
Studio Control Operator	27-4012.00	4,6	Broadcast Engineer	27-4014.00	2
Studio Engineer	27-4012.00	2,4,6	Broadcast Technician	27-4014.00	2
Studio Operation Engineer	27-4012.00	4,6	Director	27-4014.00	2
Studio Technician	27-4012.00	4,6	Disc Recordist	27-4014.00	4,6
Technical Director	27-4012.00	2	Dub Room Engineer	27-4014.00	2,4
Technical Operator	27-4012.00	2	Editor	27-4014.00	2
Technical Testing Engineer	27-4012.00	8	Film Recordist	27-4014.00	4,6
Telecasting Engineer	27-4012.00	4,6	Film Sound Coordinator	27-4014.00	4,6
Telecasting Technician	27-4012.00	4,6	Film Sound Engineer	27-4014.00	4
Telecine Operator	27-4012.00	4,6,8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Machine Room Engineer	27-4014.00	2	Marine Photographer	27-4021.00	4,6
Machine Room Operator	27-4014.00	2	Medical Photographer	27-4021.00	4,6
Master Control Operator	27-4014.00	2	Nature Photographer	27-4021.00	9
Mechanic Sound Technician	27-4014.00	4,6	News Photographer	27-4021.00	2,4,6
Mechanical Sound Technician	27-4014.00	4,6	Newspaper Photographer	27-4021.00	2
Mixer	27-4014.00	2	Newspaper Photojournalist	27-4021.00	2,4
Mixing Engineer	27-4014.00	2	Ophthalmic Photographer	27-4021.00	8
Mixing Technician	27-4014.00	2	Photo Editor	27-4021.00	2
Music Engineer	27-4014.00	9	Photo Journalist	27-4021.00	9
Musical Engineer	27-4014.00	9	Photographer	27-4021.00	2
Play Back Operator	27-4014.00	4,6	Photographer Assistant	27-4021.00	4,6
Producer	27-4014.00	2	Photographic Specialist	27-4021.00	9
Production Director	27-4014.00	2	Photojournalist	27-4021.00	2,4,6,8
Production Engineer	27-4014.00	2	Photo-Optics Technician	27-4021.00	8
Public Address Servicer	27-4014.00	4,6	Portrait Photographer	27-4021.00	4,6
Public Address System Installer	27-4014.00	4,6	School Photographer	27-4021.00	4,6
Public Address Systems Mechanic	27-4014.00	4,6	Scientific Photographer	27-4021.00	8
Public Address Technician	27-4014.00	4	Sports Photographer	27-4021.00	2,9
Recording Engineer	27-4014.00	2,4,6,8	Still Photographer	27-4021.00	8
Recordist	27-4014.00	4,8	Street Photographer	27-4021.00	4,6
Rerecording Mixer	27-4014.00	8	Studio Photographer	27-4021.00	2,9
Sound Assistant	27-4014.00	4,9	Underwater Photographer	27-4021.00	9
Sound Cutter	27-4014.00	4,6	Wedding Photographer	27-4021.00	4,6
Sound Designer	27-4014.00	4,9	Wild Life Photographer	27-4021.00	9
Sound Editor	27-4014.00	2,4,6	Wildlife Photographer	27-4021.00	9
Sound Effects Manager	27-4014.00	8	Camera Operators, Television, Video, and Motion Picture		
Sound Effects Person	27-4014.00	4,6	Advanced Electronic Field Production Specialist (Advanced EFP Specialist)	27-4031.00	2
Sound Effects Technician	27-4014.00	4,8	Animation Camera Operator	27-4031.00	8
Sound Engineer	27-4014.00	2,4,6	Broadcast Engineer	27-4031.00	2
Sound Equipment Mechanic	27-4014.00	4,6	Camera Engineer	27-4031.00	4,6
Sound Mixer	27-4014.00	4,6,8	Camera Operator	27-4031.00	2
Sound Printer	27-4014.00	4,6	Camera Person	27-4031.00	2
Sound Recording Technician	27-4014.00	4,6	Cameraman	27-4031.00	2
Sound Technician	27-4014.00	2	Cinematographer	27-4031.00	4,6
Sound Truck Operator	27-4014.00	4,6	Commercial Producer	27-4031.00	2
Special Effects Designer	27-4014.00	9	Commercial Production Editor	27-4031.00	2
Special Effects Technician	27-4014.00	9	Creative Services Director	27-4031.00	2
Studio Engineer	27-4014.00	2	Director	27-4031.00	2
Tape Transferrer	27-4014.00	8	Director of Photography	27-4031.00	2,4,6,8
Television Production Assistant (TV Production Assistant)	27-4014.00	2	Editor	27-4031.00	2
Theater Technician	27-4014.00	9	Electronic News Gathering Camera Operator	27-4031.00	4
Video Editor	27-4014.00	2	Electronic News Gathering Camera-Person (ENG Camera-Person)	27-4031.00	2
Waste Elimination	27-4014.00	4,6	Field Producer	27-4031.00	2
Winder	27-4014.00	4,6	Floor Director	27-4031.00	2
Photographers			Live Truck Operator	27-4031.00	2
Advertising Photographer	27-4021.00	2,4,6	Live Truck Technician	27-4031.00	2
Aerial Photographer	27-4021.00	4,6,8	Master Control Operator (MCO)	27-4031.00	2
Apprentice Photographer	27-4021.00	8	Media Technician	27-4031.00	2
Biological Photographer	27-4021.00	4,6,8	Medical Videographer	27-4031.00	2
Biomedical Photographer	27-4021.00	9	Motion Picture Camera Operator	27-4031.00	4
Cameraman	27-4021.00	4,6	Motion Picture Cameraman	27-4031.00	4,6
Commercial Photographer	27-4021.00	9	Motion Picture Photographer	27-4031.00	4,6
Crime Scene Photographer	27-4021.00	9	Movie Shot Camera Operator	27-4031.00	4
Digital Photographer	27-4021.00	9	Movie Shot Cameraman	27-4031.00	4,6
Fashion Photographer	27-4021.00	9	News Camera Operator	27-4031.00	4,8
Finish Photographer	27-4021.00	8	News Camera Person	27-4031.00	8
Food Photographer	27-4021.00	9	News Cameraman	27-4031.00	2
Forensic Photographer	27-4021.00	9	News Photographer	27-4031.00	2
Freelance Photographer	27-4021.00	9			
Industrial Photographer	27-4021.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
News Reel Cameraman	27-4031.00	4,6
News Videographer	27-4031.00	2,4
Newscast Director	27-4031.00	2
Operations Technician	27-4031.00	2
Optical Effects Camera Operator	27-4031.00	8
Photo Journalist	27-4031.00	2
Photographer	27-4031.00	2
Photojournalist	27-4031.00	2
Producer	27-4031.00	2
Production Assistant	27-4031.00	2
Production Manager	27-4031.00	2
Production Technician	27-4031.00	2
Special Effects Designer	27-4031.00	9
Studio Camera Operator	27-4031.00	2
Studio Technician	27-4031.00	2
Technical Director	27-4031.00	2
Television Camera Operator	27-4031.00	2,4
Television Cameraman	27-4031.00	4,6
Television News Photographer	27-4031.00	2
Television Producer	27-4031.00	2
Television Production Assistant	27-4031.00	2
Television Production Technician	27-4031.00	2
Title Camera Operator	27-4031.00	8
Truck Operator	27-4031.00	2
Video Camera Operator	27-4031.00	4,6
Video Coordinator	27-4031.00	2
Video Operator	27-4031.00	4,6
Video Photographer	27-4031.00	2
Video Producer	27-4031.00	2
Videographer	27-4031.00	2
Videotape Editor	27-4031.00	2
Wild Life Photographer	27-4031.00	9
Film and Video Editors		
Assistant Film Editor	27-4032.00	2
Associate Producer	27-4032.00	2
Commercial Producer	27-4032.00	2
Cue Selector	27-4032.00	4,6
Digital Editor	27-4032.00	2
Director	27-4032.00	2
Editor	27-4032.00	2
Electronic News Gathering Editor (ENG Editor)	27-4032.00	2,4
Film Editor	27-4032.00	2,4
Film Editor Supervisor	27-4032.00	4,6
Film or Videotape Editor	27-4032.00	8
Graphic Artist	27-4032.00	2
Graphic Engineer	27-4032.00	9
Movie Editor	27-4032.00	4,9
Multimedia Artist	27-4032.00	2
News Editor	27-4032.00	2
News Video Editor	27-4032.00	2,4
News Videotape Editor	27-4032.00	2,4
Non-Linear Editor	27-4032.00	2
Offline Editor	27-4032.00	2
Online Editor	27-4032.00	2
Optical Effects Layout Person	27-4032.00	8
Producer	27-4032.00	2
Production Manager	27-4032.00	2
Sound Cutter	27-4032.00	8
Special Effects Designer	27-4032.00	9
Supervising Film or Videotape Editor	27-4032.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tape Editor	27-4032.00	2,4
Television News Video Editor	27-4032.00	2,4
Television Producer	27-4032.00	2
Video Editor	27-4032.00	2
Video Effects Editor	27-4032.00	2
Video News Editor	27-4032.00	2
Video Tape Duplicator	27-4032.00	4,6
Video Tape Editor	27-4032.00	2
Video Tape Transferrer	27-4032.00	4,6
Videographer	27-4032.00	2
Visual Effects Editor (VFX Editor)	27-4032.00	2
Media and Communication Equipment Workers, All Other		
Best Worker	27-4099.00	4
Densitometer Reader	27-4099.00	4,6
Dimmer Board Operator	27-4099.00	4
Radar Operator	27-4099.00	4,6
Satellite Communications Operator	27-4099.00	4
Spotlight Operator	27-4099.00	4
HEALTH PRACTITIONERS AND TECHNICAL OCCUPATIONS		
Chiropractors		
Chiropractic Doctor (DC)	29-1011.00	2,4,6
Chiropractic Neurologist	29-1011.00	2
Chiropractic Physician	29-1011.00	2,4
Chiropractor	29-1011.00	2
Doctor of Chiropractic	29-1011.00	2,4,6
Physician	29-1011.00	2
Dentists, General		
Associate Dentist	29-1021.00	2
Dental Intern	29-1021.00	4,6
Dental Medicine Doctor (DMD)	29-1021.00	2,4,6
Dental Officer	29-1021.00	4,6
Dental Surgery Doctor (DDS)	29-1021.00	2,4,6
Dentist	29-1021.00	2
Doctor	29-1021.00	8
Doctor of Dental Medicine (DMD)	29-1021.00	2
Doctor of Dental Surgery (DDS)	29-1021.00	2
Endodontist	29-1021.00	8
Family Dentist	29-1021.00	2,4,8
General Dentist	29-1021.00	2
Pediatric Dentist	29-1021.00	2,4,8
Periodontist	29-1021.00	8
Public Health Dentist	29-1021.00	8
Treatment Coordinator	29-1021.00	9
Oral and Maxillofacial Surgeons		
Dental Service Chief	29-1022.00	2
Dental Surgeon	29-1022.00	4,6
Doctor	29-1022.00	8
Doctor of Dental Surgery (DDS)	29-1022.00	2,4
Oral and Maxillofacial Surgeon (OMS)	29-1022.00	2
Oral Surgeon	29-1022.00	2,4
Orthodontists		
Dentist	29-1023.00	2
Dentofacial Orthopedics Dentist	29-1023.00	4
Invisible Braces Orthodontist	29-1023.00	4
Orthodontist	29-1023.00	2
Pediatric Orthodontist	29-1023.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Prosthodontists		
Dentist	29-1024.00	2
Doctor of Dental Surgery (DDS)	29-1024.00	2
Maxillofacial Prosthetics Dentist	29-1024.00	4
Maxillofacial Prosthodontist	29-1024.00	2,4
Prosthodontist	29-1024.00	2
Reconstructive Dentist	29-1024.00	4
Removable Prosthodontist	29-1024.00	2
Dentists, All Other Specialists		
Cosmetic Dentist	29-1029.00	9
Endodontist	29-1029.00	4,6
Maxillofacial Pathology	29-1029.00	4
Oral Pathologist	29-1029.00	4,6,8
Pediatric Dentist	29-1029.00	4,6
Pedodontist	29-1029.00	4,6
Periodontist	29-1029.00	4,6
Public Health Dentist	29-1029.00	4,6
Dietitians and Nutritionists		
Administrative Dietitian	29-1031.00	4,6
Certified Dietary Manager	29-1031.00	8
Chief Dietitian	29-1031.00	8
Clinical Dietician	29-1031.00	2
Clinical Dietitian	29-1031.00	2,4,6,8
Clinical Nutritionist	29-1031.00	8
Community Dietitian	29-1031.00	8
Consultant Dietitian	29-1031.00	8
Corporate Dietitian	29-1031.00	2
Correctional Food Service Supervisor	29-1031.00	2
Diabetes Educator	29-1031.00	2
Diet Consultant	29-1031.00	4,6
Diet Counselor	29-1031.00	4,6
Diet Supervisor	29-1031.00	4,6
Diet Therapist	29-1031.00	4,6
Dietary Manager	29-1031.00	2
Dietetic Intern	29-1031.00	4,6
Dietician	29-1031.00	8
Dietist	29-1031.00	4,6
Dietitian	29-1031.00	2
Dietitian Teacher	29-1031.00	4,6
Food Adviser	29-1031.00	4,6
Food Consultant	29-1031.00	4,6
Food Supervisor	29-1031.00	4,6
Holistic Nutritionist	29-1031.00	8
Menu Planner	29-1031.00	9
Nutrition Consultant	29-1031.00	9
Nutrition Coordinator	29-1031.00	2
Nutrition Counselor	29-1031.00	9
Nutrition Director	29-1031.00	4,6
Nutritionalist	29-1031.00	8
Nutritionist	29-1031.00	2
Outpatient Dietitian	29-1031.00	2
Pediatric Clinical Dietician	29-1031.00	2
Pediatric Dietician	29-1031.00	4
Public Health Dietitian	29-1031.00	4,6
Public Health Nutritionist	29-1031.00	2,4,6
Registered Dietician	29-1031.00	2
Registered Dietitian	29-1031.00	2
Research Dietitian	29-1031.00	4,6,8
Sports Nutritionist	29-1031.00	4,9
Teaching Dietitian	29-1031.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Therapeutic Dietitian	29-1031.00	4,6
WIC Site Coordinator (Women Infants and Children Site Coordinator)	29-1031.00	8
Optometrists		
Doctor	29-1041.00	2,8
Doctor of Optometry (OD)	29-1041.00	2,4,6
Optometrist	29-1041.00	2
Optometry Doctor (OD)	29-1041.00	4,6
Pharmacists		
Apothecary	29-1051.00	4,6
Clinical Pharmacist	29-1051.00	2,4,9
Doctor of Pharmacy	29-1051.00	4,6
Druggist	29-1051.00	4,6
Hospital Pharmacist	29-1051.00	2,4,6
Industrial Pharmacist	29-1051.00	4,6
Outpatient Pharmacy Manager	29-1051.00	2
Pharmacist	29-1051.00	2
Pharmacist Apprentice	29-1051.00	4,6
Pharmacist in Charge (PIC)	29-1051.00	2
Pharmacy Consultant	29-1051.00	4,6
Pharmacy Informaticist	29-1051.00	2
Pharmacy Intern	29-1051.00	4,6
Pharmacy Manager	29-1051.00	2
Pharmacy Services Director	29-1051.00	8
Prescriptionist	29-1051.00	4,6
Radiopharmacist	29-1051.00	8
Registered Pharmacist	29-1051.00	2,4,6
Staff Pharmacist	29-1051.00	2
Anesthesiologists		
Anaesthesiologist	29-1061.00	4
Anesthesia Associate	29-1061.00	2
Anesthesia Director	29-1061.00	2
Anesthesiologist	29-1061.00	2
Anesthesiology Medical Doctor (Anesthesiology MD)	29-1061.00	2
Anesthetist	29-1061.00	4
Attending Anesthesiologist	29-1061.00	2,4
Doctor	29-1061.00	8
Medical Director	29-1061.00	2
Medical Doctor (MD)	29-1061.00	2,8
Obstetrical Anesthesiologist	29-1061.00	2,4
Physician	29-1061.00	2
Physicians and Surgeons	29-1061.00	8
Staff Anesthesiologist	29-1061.00	2
Staff Anesthetist	29-1061.00	2,4
Family and General Practitioners		
Board Certified Family Physician	29-1062.00	2,4
Doctor	29-1062.00	8
Emergency Medicine Physician	29-1062.00	9
Emergency Room Doctor (ER Doctor)	29-1062.00	9
Family Medicine Physician	29-1062.00	2,4
Family Physician	29-1062.00	2,4
Family Practice Medical Doctor (FP MD)	29-1062.00	2,4
Family Practice Physician	29-1062.00	2,4,9
Family Practitioner	29-1062.00	2,4
Geriatric Physician	29-1062.00	8
Genitrician	29-1062.00	8
Internal Medicine Physician	29-1062.00	2
Medical Director	29-1062.00	2
Medical Doctor (MD)	29-1062.00	2,8
Medical Staff Physician	29-1062.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Occupational Medicine Physician	29-1062.00	2
Occupational Physician	29-1062.00	8
Pediatrician	29-1062.00	2
Physician	29-1062.00	2
Physicians and Surgeons	29-1062.00	8
Police Surgeon	29-1062.00	8
Primary Care Provider	29-1062.00	2
Public Health Physician	29-1062.00	8
Treatment Coordinator	29-1062.00	9

Internists, General

Attending Physician	29-1063.00	2
Clinic MD Associate (Clinic Medical Doctor Associate)	29-1063.00	2
Doctor	29-1063.00	8
Emergency Medicine Physician	29-1063.00	9
Emergency Room Doctor (ER Doctor)	29-1063.00	9
Endocrinologist	29-1063.00	2
Gastroenterologist	29-1063.00	2
General Internal Medicine Doctor	29-1063.00	4
General Internal Medicine Physician	29-1063.00	4
General Internist	29-1063.00	2,4
Hospitalist	29-1063.00	2
Internal Medicine Doctor	29-1063.00	2
Internal Medicine Physician	29-1063.00	2,4,9
Internist	29-1063.00	2
Medical Director	29-1063.00	2
Medical Doctor (MD)	29-1063.00	2,8
Physician	29-1063.00	2
Physicians and Surgeons	29-1063.00	9
Primary Care Physician	29-1063.00	2
Pulmonary Physician	29-1063.00	2
Pulmonologist	29-1063.00	9
Trauma Doctor	29-1063.00	9

Obstetricians and Gynecologists

Doctor	29-1064.00	8
Gynecologist	29-1064.00	2
Medical Doctor (MD)	29-1064.00	2,8
OB Specialist	29-1064.00	4
OB/GYN Doctor (Obstetrics/Gynecology Doctor)	29-1064.00	4,6
OB/GYN Physician	29-1064.00	4
OB/GYN Physician (Obstetrics and Gynecology Physician)	29-1064.00	2
Obstetrician/Gynecologist (OB/GYN)	29-1064.00	2,4
Obstetrics and Gynecology Professor (OB/GYN Professor)	29-1064.00	2
Obstetrics Specialist (OB Specialist)	29-1064.00	4,6
Physician	29-1064.00	2
Physicians and Surgeons	29-1064.00	8

Pediatricians, General

Baby Doctor	29-1065.00	9
Doctor	29-1065.00	8
General Pediatrician	29-1065.00	2,4
Group Practice Pediatrician	29-1065.00	2
Medical Doctor (MD)	29-1065.00	2,8
Paediatrician	29-1065.00	4
Pediatrician	29-1065.00	2
Pediatrist	29-1065.00	4,6
Physician	29-1065.00	2
Physicians and Surgeons	29-1065.00	8
Primary Care Pediatrician	29-1065.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Psychiatrists

Addiction Psychiatrist	29-1066.00	4
Attending Psychiatrist	29-1066.00	2
Behavioral Analyst	29-1066.00	9
Behavioral Specialist	29-1066.00	9
Child and Adolescent Psychiatrist	29-1066.00	2
Child Psychiatrist	29-1066.00	2,4,9
Clinical Psychiatrist	29-1066.00	4,9
Consulting Psychiatrist	29-1066.00	2
Doctor	29-1066.00	8
Forensic Psychiatrist	29-1066.00	4,9
Geriatric Psychiatrist	29-1066.00	4
Medical Doctor (MD)	29-1066.00	8
Neuropsychiatrist	29-1066.00	4,6
Pediatric Psychiatrist	29-1066.00	4,9
Physicians and Surgeons	29-1066.00	8
Prison Psychiatrist	29-1066.00	2
Psychiatrist	29-1066.00	2
Psychoanalyst	29-1066.00	4,6
Staff Psychiatrist	29-1066.00	2,4
Treatment Coordinator	29-1066.00	9

Surgeons

Brain Surgeon	29-1067.00	4,9
Cardiac Surgeon	29-1067.00	4,9
Cardiovascular Surgeon	29-1067.00	2,4,6
Colon and Rectal Surgeon	29-1067.00	2
Colorectal Surgeon	29-1067.00	2,4
Cosmetic Surgeon	29-1067.00	9
Dermatologist	29-1067.00	2
Doctor	29-1067.00	8
Eye Surgeon	29-1067.00	9
General Surgeon	29-1067.00	2,9
Hand Surgeon	29-1067.00	2
Heart Doctor	29-1067.00	9
Heart Surgeon	29-1067.00	8
Medical Doctor (MD)	29-1067.00	2,8
Neurological Surgeon	29-1067.00	4,6
Neurosurgeon	29-1067.00	4,6
Ophthalmologist	29-1067.00	2
Orthopaedic Surgeon	29-1067.00	2,4
Orthopedic Surgeon	29-1067.00	2,4,6
Pediatric Surgeon	29-1067.00	2
Physician	29-1067.00	2
Physicians and Surgeons	29-1067.00	8
Plastic Surgeon	29-1067.00	2,4,6
Podiatric Foot and Ankle Specialist	29-1067.00	2
Reconstructive Surgeon	29-1067.00	2,4
Spinal Surgeon	29-1067.00	9
Surgeon	29-1067.00	2
Surgical Oncologist	29-1067.00	2,4
Thoracic Surgeon	29-1067.00	2,4,6
Transplant Surgeon	29-1067.00	9
Transverse Abdominal Muscle Surgeon (TRAM Surgeon)	29-1067.00	9
Trauma Doctor	29-1067.00	9
Trauma Surgeon	29-1067.00	9
Upper Extremity Surgeon	29-1067.00	2
Urologist	29-1067.00	2
Vascular Surgeon	29-1067.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Physicians and Surgeons, All Other		
Aerospace Medicine Physician	29-1069.09	8
* Allergists and Immunologists		
Allergist	29-1069.01	8
Allopathic Doctor	29-1069.00	6
* Pathologists		
Anatomic Pathologist	29-1069.07	8
* Pathologists		
Animal Pathologist	29-1069.07	8
* Nuclear Medicine Physicians		
Assistant Professor of Radiology	29-1069.05	2
Aurist	29-1069.00	6
* Pathologists		
Autopsy Pathologist	29-1069.07	8
Aviation Medicine Specialist	29-1069.00	4,6
Cardiologist	29-1069.00	4,6,8
Cardiovascular Disease Specialist	29-1069.00	4,6
Chemical Dependency Therapist	29-1069.00	4
* Pathologists		
Chemical Pathologist	29-1069.07	8
* Hospitalists		
Chief of Hospital Medicine	29-1069.03	2
* Hospitalists		
Chief of Internal Medicine	29-1069.03	2
* Neurologists		
Child Neurologist	29-1069.04	8
* Neurologists		
Chiropractic Neurologist	29-1069.04	8
* Allergists and Immunologists		
Clinical Allergist	29-1069.01	8
* Dermatologists		
Clinical Dermatologist	29-1069.02	8
Clinical Fellow	29-1069.00	4,6
* Allergists and Immunologists		
Clinical Immunologist	29-1069.01	8
* Pathologists		
Clinical Pathologist	29-1069.07	8
Colon Therapist	29-1069.00	4
Corrective and Manual Arts Therapist	29-1069.00	4
Corrective Therapist	29-1069.00	4
County Health Officer	29-1069.00	4,6
* Pathologists		
Cytologist	29-1069.07	8
* Pathologists		
Cytopathologist	29-1069.07	8
* Dermatologists		
Dermatological Surgeon	29-1069.02	8
Dermatologist	29-1069.00	4
* Dermatologists		
Dermatologist	29-1069.02	8
* Pathologists		
Dermatopathologist	29-1069.07	8
* Radiologists		
Diagnostic Radiologist	29-1069.10	8
Diagnostician	29-1069.00	4,6
* Nuclear Medicine Physicians		
Director of Nuclear Medicine	29-1069.05	2
Doctor	29-1069.00	4,6
Doctor of Medicine	29-1069.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Doctor of Osteopathy	29-1069.00	4,6
Doctor of Radiology	29-1069.00	9
Drugless Doctor	29-1069.00	4
Drugless Physician	29-1069.00	4
Ear Specialist	29-1069.00	4,6
Echocardiologist	29-1069.00	9
Eclectic Doctor	29-1069.00	4
Emergency Doctor	29-1069.00	9
Emergency Medicine Physician	29-1069.00	9
Emergency Medicine Specialist	29-1069.00	4,6
Emergency Room Physician	29-1069.00	8
* Preventive Medicine Physicians		
Environmental Health Physician	29-1069.09	8
Eye Physician	29-1069.00	4,6
Eye Specialist	29-1069.00	4,6
Flight Surgeon	29-1069.00	4,6
Forensic Medical Examiner	29-1069.00	9
* Pathologists		
Forensic Pathologist	29-1069.07	8
Gastroenterologist	29-1069.00	4,6
Health Officer	29-1069.00	6
Heart Specialist	29-1069.00	4,6
Hematologist	29-1069.00	6
* Pathologists		
Histopathologist	29-1069.07	8
Hospice Fellow	29-1069.00	6
Hospital Fellow	29-1069.00	6
* Hospitalists		
Hospital Medicine Director	29-1069.03	2
* Hospitalists		
Hospitalist	29-1069.03	2,8
* Hospitalists		
Hospitalist Medical Director	29-1069.03	2
* Hospitalists		
Hospitalist Program Director	29-1069.03	2
Immunologist	29-1069.00	4,6
* Allergists and Immunologists		
Immunologist	29-1069.01	8
* Pathologists		
Immunopathologist	29-1069.07	8
* Hospitalists		
Inpatient Services Director	29-1069.03	2
Intern	29-1069.00	6
* Hospitalists		
Internal Medicine Hospitalist	29-1069.03	8
* Radiologists		
Interventional Neuroradiologist	29-1069.10	8
* Physical Medicine and Rehabilitation Physicians		
Interventional Pain Physician	29-1069.08	8
* Physical Medicine and Rehabilitation Physicians		
Interventional Physiatrist	29-1069.08	8
* Radiologists		
Interventional Radiologist	29-1069.10	8
* Allergists and Immunologists		
Laboratory Immunologist	29-1069.01	8
Laryngologist	29-1069.00	4,6
Magnetic Doctor	29-1069.00	4
Magnetic Healer	29-1069.00	4
* Urologists		
Male Infertility Specialist	29-1069.12	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Manipulative Therapy Specialist	29-1069.00	4	* Pathologists		
Manual Arts Therapist	29-1069.00	4	Ophthalmic Pathologist	29-1069.07	8
* Dermatologists			* Ophthalmologists		
Medical Dermatologist	29-1069.02	8	Ophthalmologist	29-1069.06	8
* Preventive Medicine Physicians			Ophthalmologist	29-1069.00	4
Medical Director	29-1069.09	2	* Pathologists		
* Hospitalists			Oral Pathologist	29-1069.07	8
Medical Director	29-1069.03	2	Orthopaedic Doctor	29-1069.00	9
Medical Doctor (MD)	29-1069.00	4,6	Orthopedist	29-1069.00	6
Medical Examiner	29-1069.00	4,6	Osteopath	29-1069.00	6
* Pathologists			* Neurologists		
Medical Pathologist	29-1069.07	8	Osteopathic Neurologist	29-1069.04	8
Medical Resident	29-1069.00	4,6	Osteopathic Physician	29-1069.00	4,6,8
Medical Specialist	29-1069.00	4,6	Osteopathic Resident	29-1069.00	4,6
Medicine Worker	29-1069.00	4	Osteopathy Doctor (DO)	29-1069.00	4,6
* Pathologists			Otolaryngologist	29-1069.00	4,6,8
Molecular Genetic Pathologist	29-1069.07	8	Otorhinolaryngologist	29-1069.00	6
* Pathologists			* Physical Medicine and Rehabilitation Physicians		
Molecular Pathologist	29-1069.07	8	Pain Management Physician	29-1069.08	8
Musical Therapist	29-1069.00	4	* Physical Medicine and Rehabilitation Physicians		
Neonatal Doctor	29-1069.00	4	Pain Medicine Physician	29-1069.08	8
* Hospitalists			* Pathologists		
Neonatal Intensive Care Unit Hospitalist	29-1069.03	8	Pathologist	29-1069.07	8
Neonatologist	29-1069.00	4,9	Pathologist	29-1069.00	4
Nephrologist	29-1069.00	4,6	* Allergists and Immunologists		
Neurologist	29-1069.00	4	Pediatric Allergist	29-1069.01	8
* Neurologists			Pediatric Cardiologist	29-1069.00	4,6
Neurologist	29-1069.04	8	* Dermatologists		
* Ophthalmologists			Pediatric Dermatologist	29-1069.02	8
Neuro-ophthalmologist	29-1069.06	8	* Hospitalists		
* Pathologists			Pediatric Hospitalist	29-1069.03	8
Neuropathologist	29-1069.07	8	* Allergists and Immunologists		
* Neurologists			Pediatric Immunologist	29-1069.01	8
Neurophysiologist	29-1069.04	8	Pediatric Oncologist	29-1069.00	9
* Radiologists			* Ophthalmologists		
Neuroradiologist	29-1069.10	8	Pediatric Ophthalmologist	29-1069.06	8
* Urologists			* Pathologists		
Neurourologist	29-1069.12	8	Pediatric Pathologist	29-1069.07	8
* Urologists			* Physical Medicine and Rehabilitation Physicians		
Neuro-urologist	29-1069.12	8	Pediatric Physiatrist	29-1069.08	8
* Nuclear Medicine Physicians			* Radiologists		
Nuclear Medicine Medical Director	29-1069.05	2	Pediatric Radiologist	29-1069.10	8
* Nuclear Medicine Physicians			* Sports Medicine Physicians		
Nuclear Medicine Physician	29-1069.05	2,8	Pediatric Sports Medicine Specialist	29-1069.11	8
* Nuclear Medicine Physicians			Pediatric Surgeon	29-1069.00	9
Nuclear Physician	29-1069.05	8	* Urologists		
* Radiologists			Pediatric Urologist	29-1069.12	8
Nuclear Radiologist	29-1069.10	8	* Physical Medicine and Rehabilitation Physicians		
* Preventive Medicine Physicians			Physiatrist	29-1069.08	8
Occupational Health Physician	29-1069.09	8	Physiatrist	29-1069.00	4,6,8
* Preventive Medicine Physicians			* Physical Medicine and Rehabilitation Physicians		
Occupational Medicine Physician	29-1069.09	2,8	Physical Medicine and Rehabilitation Specialist	29-1069.08	8
Occupational Medicine Specialist	29-1069.00	6	* Physical Medicine and Rehabilitation Physicians		
Occupational Physician	29-1069.00	4,6	Physical Medicine Physician	29-1069.08	8
* Preventive Medicine Physicians			* Nuclear Medicine Physicians		
Occupational Physician	29-1069.09	8	Physician	29-1069.05	2
* Pathologists			Police Surgeon	29-1069.00	4,6
Ocular Pathologist	29-1069.07	8	* Pathologists		
Oculist	29-1069.00	4,6	Poultry Pathologist	29-1069.07	8
Oncologist	29-1069.00	9			

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Preventive Medicine Physicians</i>		
Preventive Medicine Physician	29-1069.09	8
<i>* Preventive Medicine Physicians</i>		
Preventive Medicine Specialist	29-1069.09	8
Proctologist	29-1069.00	6.8
<i>* Nuclear Medicine Physicians</i>		
Professor of Radiology	29-1069.05	2
<i>* Preventive Medicine Physicians</i>		
Public Health Director	29-1069.09	2
Public Health Doctor	29-1069.00	6
<i>* Preventive Medicine Physicians</i>		
Public Health Officer	29-1069.09	2
<i>* Preventive Medicine Physicians</i>		
Public Health Physician	29-1069.09	8
Pulmonary Disease Specialist	29-1069.00	6
Pulmonary Physician	29-1069.00	4
Pulmonologist	29-1069.00	9
<i>* Radiologists</i>		
Radiologist	29-1069.10	8
Radiologist	29-1069.00	4
<i>* Ophthalmologists</i>		
Refractive Surgeon	29-1069.06	8
<i>* Physical Medicine and Rehabilitation Physicians</i>		
Rehabilitation Engineer	29-1069.08	8
<i>* Physical Medicine and Rehabilitation Physicians</i>		
Rehabilitation Physician	29-1069.08	8
<i>* Physical Medicine and Rehabilitation Physicians</i>		
Rehabilitation Specialist	29-1069.08	8
Resident	29-1069.00	6
Resident Doctor	29-1069.00	4.6
Resident Intern	29-1069.00	6
Resident Physician	29-1069.00	4.6
Rheumatologist	29-1069.00	4.6
Rhinologist	29-1069.00	4.6
Roentgenologist	29-1069.00	4.6
Sanipractic Physician	29-1069.00	4
<i>* Sports Medicine Physicians</i>		
Sports Doctor	29-1069.11	8
<i>* Sports Medicine Physicians</i>		
Sports Medicine Physician	29-1069.11	8
<i>* Sports Medicine Physicians</i>		
Sports Medicine Specialist	29-1069.11	8
<i>* Sports Medicine Physicians</i>		
Sports Physician	29-1069.11	8
<i>* Pathologists</i>		
Surgical Pathologist	29-1069.07	8
<i>* Sports Medicine Physicians</i>		
Team Physician	29-1069.11	8
<i>* Radiologists</i>		
Therapeutic Radiologist	29-1069.10	8
<i>* Allergists and Immunologists</i>		
Transplant Immunologist	29-1069.01	8
Tuberculosis Specialist	29-1069.00	6
Urologist	29-1069.00	4
<i>* Urologists</i>		
Urologist	29-1069.12	8
<i>* Neurologists</i>		
Vascular Neurologist	29-1069.04	8
<i>* Radiologists</i>		
Vascular Radiologist	29-1069.10	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Pathologists</i>		
Veterinary Pathologist	29-1069.07	8
<i>* Radiologists</i>		
Veterinary Radiologist	29-1069.10	8
X Ray Physician	29-1069.00	4.6
Physician Assistants		
Anesthesia Assistant	29-1071.01	8
<i>* Anesthesiologist Assistants</i>		
Anesthesia Technician	29-1071.01	8
Anesthesiologist Assistant	29-1071.00	4.6
<i>* Anesthesiologist Assistants</i>		
Anesthesiologist Assistant	29-1071.01	8
Anesthetic Assistant	29-1071.00	4.6
Cardiology Physician Assistant	29-1071.00	■
Cardiothoracic Surgery Physician Assistant	29-1071.00	■
Cardiovascular Physician Assistant	29-1071.00	2
<i>* Anesthesiologist Assistants</i>		
Certified Anesthesiologist Assistant	29-1071.01	8
Certified Physician's Assistant	29-1071.00	4
Dermatology Physician Assistant	29-1071.00	2
Doctor	29-1071.00	■
Doctor Assistant	29-1071.00	4
Emergency Medicine Physician Assistant	29-1071.00	2
Emergency Room Physician Assistant	29-1071.00	■
Emergency Services Physician Assistant	29-1071.00	2
Family Nurse Practitioner	29-1071.00	2
Family Practice Physician Assistant	29-1071.00	2.4
General Surgery Physician Assistant	29-1071.00	2
Gynecological Assistant	29-1071.00	4.6
Medical Service Technician	29-1071.00	8
Midlevel Provider	29-1071.00	2
Neurosurgical Physician Assistant	29-1071.00	2
Nurse Practitioner	29-1071.00	2
Obstetrics and Gynecology Physician Assistant	29-1071.00	2
Orthopaedic Physician Assistant	29-1071.00	2.4
Orthopedic Physician Assistant	29-1071.00	4.6
Pediatric Physician Assistant	29-1071.00	4.6
Physician Assistant (PA)	29-1071.00	2
Physician Assistant Certified (PAC)	29-1071.00	2
Physician Extender	29-1071.00	2
Physician's Assistant	29-1071.00	2
Surgeon Assistant	29-1071.00	4.6
Surgery Technician (Surgery Tech)	29-1071.00	9
Surgical First Assistant	29-1071.00	9
Surgical Physician Assistant	29-1071.00	2.4.9
Thoracic Physician Assistant	29-1071.00	2
Podiatrists		
Chiropodist	29-1081.00	4.6
Doctor	29-1081.00	8
Doctor of Podiatric Medicine (DPM)	29-1081.00	2.4.6
Doctor of Podiatry	29-1081.00	4.6
Foot and Ankle Surgeon	29-1081.00	2.4
Foot Doctor	29-1081.00	4.6
Foot Orthopedist	29-1081.00	4.6
Foot Roentgenologist	29-1081.00	4.6
Foot Specialist	29-1081.00	4.6
Orthopedic Podiatrist	29-1081.00	4.6
Physician	29-1081.00	2
Podiatric Medicine Doctor (DPM)	29-1081.00	4.6
Podiatric Physician	29-1081.00	2.4

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Podiatric Surgeon	29-1081.00	2,4,6
Podiatrist	29-1081.00	2
Podiatry Doctor (DP)	29-1081.00	4,6
Pododermatologist	29-1081.00	4,6
Practitioner	29-1081.00	2
Registered Nurses		
Acute Care Clinical Nurse Specialist	29-1141.01	8
* Acute Care Nurses		
Acute Care Nurse	29-1141.01	8
* Acute Care Nurses		
Acute Care Nurse Practitioner	29-1141.01	8
Acute Care Nurse Practitioner	29-1141.00	4
Adult Nurse Practitioner	29-1141.00	4
* Advanced Practice Psychiatric Nurses		
Adult Psychiatric-Mental Health Nurse Practitioner	29-1141.02	8
* Advanced Practice Psychiatric Nurses		
Advanced Practice Psychiatric Nurse	29-1141.02	2,8
Ambulatory Care Coordinator	29-1141.00	4,6
Associate Director of Nursing (ADON)	29-1141.00	2
* Critical Care Nurses		
Burn Center Nurse	29-1141.03	2
Cardiac Care Unit Nurse (CCU Nurse)	29-1141.00	2
* Critical Care Nurses		
Cardiac Catheterization Laboratory Registered Nurse	29-1141.03	2
Cardiac Nurse Specialist	29-1141.00	9
Cardiology Nurse Practitioner	29-1141.00	4
Central Supply Nurse	29-1141.00	4,6
Certified Childbirth Educator (CCE)	29-1141.00	2
Certified Nurse Midwife	29-1141.00	4
Certified Nurse Operating Room (CNOR)	29-1141.00	2
Certified Nurse Practitioner	29-1141.00	4
Certified Pediatric Nurse Practitioner	29-1141.00	4
Certified Registered Nurse Anesthetist (CRNA)	29-1141.00	2,4
Certified Registered Nurse Practitioner	29-1141.00	4
Charge Nurse	29-1141.00	2
Circulating Nurse	29-1141.00	4,6
Clinical Nurse	29-1141.00	2
Clinical Nurse Specialist	29-1141.00	4,6
* Advanced Practice Psychiatric Nurses		
Clinical Nurse Specialist	29-1141.02	2
Clinical Supervisor	29-1141.00	9
Community Health Nurse	29-1141.00	4,6,8
Community Health Nurse Supervisor	29-1141.00	8
Consultant Nurse	29-1141.00	8
Consulting Nurse	29-1141.00	4,6
Coronary Care Unit Nurse (CCU Nurse)	29-1141.00	2,4
County Nurse	29-1141.00	4,6
* Critical Care Nurses		
Critical Care Nurse	29-1141.03	8
* Critical Care Nurses		
Critical Care Nurse Practitioner	29-1141.03	8
* Critical Care Nurses		
Critical Care Nurse Specialist	29-1141.03	8
* Critical Care Nurses		
Critical Care Registered Nurse (CCRN)	29-1141.03	2,8
* Critical Care Nurses		
Critical Care Unit Nurse	29-1141.03	8
Critical Care Unit Nurse (CCU Nurse)	29-1141.00	2
Delivery Room Supervisor	29-1141.00	4,6
Dermatology Nurse Practitioner	29-1141.00	4

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Director of Nursing (DON)	29-1141.00	2
Discharge Planner	29-1141.00	9
Doctor of Nurse Anesthesia Practice	29-1141.00	4
Electrophysiology Nurse Practitioner	29-1141.00	4
Emergency Department RN (Emergency Department Registered Nurse)	29-1141.00	2
* Emergency Medicine Nurse Practitioner	29-1141.00	4
Emergency Room Nurse	29-1141.00	4,6
Emergency Room Registered Nurse (ER RN)	29-1141.00	2
Emergency Room RN	29-1141.00	4
Endoscopy RN (Endoscopy Registered Nurse)	29-1141.00	2,4
Evening or Night Nurse Supervisor	29-1141.00	8
Family Health Nurse Practitioner	29-1141.00	4
Family Practice Nurse Practitioner	29-1141.00	4
* Advanced Practice Psychiatric Nurses		
Family Psychiatric-Mental Health Nurse Practitioner	29-1141.02	8
Field Nurse	29-1141.00	2
Flight Nurse	29-1141.00	9
Floor Supervisor	29-1141.00	4
Forensic Nurse	29-1141.00	9
Gastroenterology Nurse Practitioner	29-1141.00	4
General Duty Nurse	29-1141.00	4,6,8
Genetics Nurse	29-1141.00	8
Geriatric Care Manager	29-1141.00	9
Geriatric Nurse	29-1141.00	2,4,6
Gerontological Nurse Practitioner	29-1141.00	4
Head Nurse	29-1141.00	4,6,8
Health Care Coordinator	29-1141.00	9
Health Unit Supervisor	29-1141.00	4,6
Hospice Nurse	29-1141.00	2
Hospice Registered Nurse	29-1141.00	4
Industrial Nurse	29-1141.00	4,6
Industrial Registered Nurse	29-1141.00	4,6
Industrial Staff Nurse	29-1141.00	4,6
Infection Control Nurse	29-1141.00	8
* Critical Care Nurses		
Intensive Care Unit Nurse	29-1141.03	2,8
Intensive Care Unit Nurse (ICU Nurse)	29-1141.00	4,6
Internal Medicine Nurse Practitioner	29-1141.00	4
Labor and Delivery Nurse	29-1141.00	2
Lactation Consultant	29-1141.00	9
Legal Nurse Consultant	29-1141.00	9
Life Care Planner	29-1141.00	9
Maternity Floor Supervisor	29-1141.00	4,6
Maternity Nurse	29-1141.00	9
Medical/Surgery Registered Nurse (Med/Surg RN)	29-1141.00	2
* Advanced Practice Psychiatric Nurses		
Mental Health Nurse	29-1141.02	8
Mid Wife	29-1141.00	9
* Critical Care Nurses		
Neonatal Critical Care Nurse	29-1141.03	8
Neonatal Intensive Care Unit Nurse (NICU Nurse)	29-1141.00	2
Neonatal Nurse	29-1141.00	8
Nephrology Nurse	29-1141.00	8
Neurosurgical Nurse Practitioner	29-1141.00	4
Nurse Anesthetist	29-1141.00	4,6,8
Nurse Case Manager	29-1141.00	8
Nurse Clinician	29-1141.00	4,6
Nurse Consultant	29-1141.00	4,6
Nurse Coordinator	29-1141.00	4,6
Nurse Educator	29-1141.00	9

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<i>* Acute Care Nurses</i>		
Nurse Manager	29-1141.01	2
Nurse Manager	29-1141.00	2
Nurse Practitioner	29-1141.00	2
Nurse Receptionist	29-1141.00	4,6
Nurse Technician	29-1141.00	4,6
Nurses Supervisor	29-1141.00	4,6
<i>* Acute Care Nurses</i>		
Nursing Director	29-1141.01	2
OB/GYN Nurse (Obstetrics/Gynecology Nurse)	29-1141.00	9
Obstetrical Nurse	29-1141.00	4,6
Obstetrics Nurse (OB Nurse)	29-1141.00	9
Obstetrics Scrub Nurse (OB Scrub Nurse)	29-1141.00	4,6
Obstetrics-Gynecology Nurse Practitioner	29-1141.00	4
Occupational Health Nurse	29-1141.00	4,6
Occupational Health Nurse Supervisor	29-1141.00	8
Occupational Nurse	29-1141.00	4,6
Oncology Nurse	29-1141.00	2
Oncology RN (Oncology Registered Nurse)	29-1141.00	2,4
Operating Room Nurse	29-1141.00	4,6
Operating Room Registered Nurse (OR RN)	29-1141.00	2
Operating Room Supervisor	29-1141.00	4,6
Orthopedic Nurse Practitioner	29-1141.00	4
Palliative Care Nurse Practitioner	29-1141.00	4
Patient Care Coordinator	29-1141.00	9
<i>* Acute Care Nurses</i>		
Pediatric Acute Care Unit Nurse	29-1141.01	8
<i>* Critical Care Nurses</i>		
Pediatric Critical Care Nurse	29-1141.03	8
Pediatric Nurse	29-1141.00	4,6
Pediatric Nurse Practitioner	29-1141.00	4
Pediatric Oncology Nurse	29-1141.00	9
Pediatric Registered Nurse	29-1141.00	2,4
Pediatrics RN (Pediatrics Registered Nurse)	29-1141.00	2
Perianesthesia Nurse	29-1141.00	9
Perinatal Nurse	29-1141.00	9
Perioperative Nurse	29-1141.00	9
Physical Therapy Nurse	29-1141.00	4,6
Post Anesthesia Care Unit Nurse (PACU Nurse)	29-1141.00	2
Post Anesthesia Care Unit Registered Nurse (PACU Nurse)	29-1141.00	2
Post Anesthesia Room Nurse	29-1141.00	4,6
Post-Anesthesia Care Unit Nurse	29-1141.00	4
Prenatal Nurse	29-1141.00	9
Private Duty Nurse	29-1141.00	8
<i>* Critical Care Nurses</i>		
Progressive Care Nurse	29-1141.03	8
<i>* Acute Care Nurses</i>		
Progressive Care Unit Registered Nurse	29-1141.01	2
<i>* Advanced Practice Psychiatric Nurses</i>		
Psychiatric Clinical Nurse Specialist	29-1141.02	2,8
<i>* Advanced Practice Psychiatric Nurses</i>		
Psychiatric Mental Health Nursing Advanced Practice Registered Nurse	29-1141.02	8
Psychiatric Nurse	29-1141.00	4,6
<i>* Advanced Practice Psychiatric Nurses</i>		
Psychiatric Nurse	29-1141.02	8
<i>* Advanced Practice Psychiatric Nurses</i>		
Psychiatric Nurse Practitioner	29-1141.02	2,8
<i>* Advanced Practice Psychiatric Nurses</i>		
Psychiatric Primary Care Nurse Practitioner	29-1141.02	8

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Psychiatric Registered Nurse	29-1141.00	2
<i>* Advanced Practice Psychiatric Nurses</i>		
Psychiatric-Mental Health Clinical Nurse Specialist ...	29-1141.02	8
<i>* Advanced Practice Psychiatric Nurses</i>		
Psychiatric-Mental Health Nurse Practitioner	29-1141.02	8
Public Health Nurse (PHN)	29-1141.00	2,4,6
Public Health Staff Nurse	29-1141.00	4,6
Receptionist Nurse	29-1141.00	4,6
Recovery Room Nurse	29-1141.00	4,6
Registered Health Nurse	29-1141.00	4,6
Registered Nurse (RN)	29-1141.00	2,4,6
<i>* Critical Care Nurses</i>		
Registered Nurse (RN)	29-1141.03	2
Registered Nurse Supervisor	29-1141.00	9
Registered Nurse, Certified (RNC)	29-1141.00	2
Registered Private Duty Nurse	29-1141.00	4,6
Registered Public Health Nurse	29-1141.00	4,6
Relief Charge Nurse	29-1141.00	2
RN BSN (Registered Nurse Bachelor of Science in Nursing)	29-1141.00	2
RN Case Manager (Registered Nurse Case Manager) ..	29-1141.00	2,9
School Nurse	29-1141.00	8
Scrub Nurse	29-1141.00	4,6
Special Duty Nurse	29-1141.00	4,6
Staff Nurse	29-1141.00	2
Staff RN (Staff Registered Nurse)	29-1141.00	2
<i>* Critical Care Nurses</i>		
Step-Down Nurse	29-1141.03	8
Student Nurse	29-1141.00	4
Subacute Rehabilitation Registered Nurse	29-1141.00	2
Supervisor Nurse	29-1141.00	8
Surgical First Assistant	29-1141.00	9
Surgical Nurse	29-1141.00	4,6
Surgical Nurse Practitioner	29-1141.00	4
Surgical Supervisor	29-1141.00	4,6
<i>* Critical Care Nurses</i>		
Telemetry Nurse	29-1141.03	8
Telephone Triage Nurse	29-1141.00	8
Transverse Abdominal Muscle Nurse (TRAM Nurse) ..	29-1141.00	9
Trauma Nurse	29-1141.00	9
Traveling Nurse	29-1141.00	9
Triage Nurse	29-1141.00	2,9
Triage Register Nurse	29-1141.00	4
<i>* Critical Care Nurses</i>		
Vascular Nurse	29-1141.03	8
Visiting Nurse	29-1141.00	4,6
Ward Nurse	29-1141.00	4,6
Ward Supervisor	29-1141.00	4,6
X Ray Nurse	29-1141.00	4,6
Audiologists		
Audiologist	29-1181.00	2
Audiology Director	29-1181.00	2
Audiology Doctor (AUD)	29-1181.00	2
Certificate of Clinical Competence in Audiology		
Licensed Audiologist (CCC-A Licensed Audiologist)	29-1181.00	2
Clinical Audiologist	29-1181.00	2,4
Clinical Director	29-1181.00	2
Dispensing Audiologist	29-1181.00	2,4
Doctor of Audiology	29-1181.00	2
Educational Audiologist	29-1181.00	2,4

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Hearing Instrument Specialist	29-1181.00	2	Licensed Physical Therapy Assistant (LPTA)	29-1123.00	2
Hearing Therapist	29-1181.00	4,6	Orthopedic Physical Therapist	29-1123.00	4
Industrial Audiologist	29-1181.00	2	Outpatient Physical Therapist	29-1123.00	2
Infant Hearing Screening Manager	29-1181.00	2	Pediatric Physical Therapist	29-1123.00	2,4,6
Licensed Audiologist	29-1181.00	4	Physical Therapist (PT)	29-1123.00	2,6
Newborn Hearing Screening Program Coordinator	29-1181.00	2	Physiotherapist	29-1123.00	4,6
Occupational Audiologist	29-1181.00	2	Pulmonary Physical Therapist	29-1123.00	4,6
Pediatric Audiologist	29-1181.00	2,4	Registered Physical Therapist (RPT)	29-1123.00	2
Pediatric Cochlear Implant Audiologist	29-1181.00	2	Rehabilitation Services Director	29-1123.00	2
Speech and Hearing Clinic Director	29-1181.00	8	Sports Physical Therapist	29-1123.00	4,9
Speech Language Pathologist	29-1181.00	2	Staff Physical Therapist	29-1123.00	2
Occupational Therapists			Treatment Coordinator	29-1123.00	9
Assistive Technology Trainer	29-1122.00	2	Radiation Therapists		
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Computed Tomography Simulation Therapist (CT Simulation Therapist)	29-1124.00	2
Certified Low Vision Therapist	29-1122.01	2,8	Dosimetrist	29-1124.00	4,6
Certified Occupational Therapy Assistant	29-1122.00	2	Radiation Therapist	29-1124.00	2
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Radiation Therapy Technician	29-1124.00	4,6
Certified Orientation and Mobility Specialist (COMS)	29-1122.01	2,8	Radiation Therapy Technologist (RTT)	29-1124.00	2,4,6
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Radiologic Therapist	29-1124.00	9
Certified Vision Rehabilitation Therapist	29-1122.01	8	Radiology Therapist	29-1124.00	9
Independent Living Specialist	29-1122.00	9	Registered Radiation Therapist	29-1124.00	2,4
Industrial Rehabilitation Consultant	29-1122.00	2	Staff Radiation Therapist	29-1124.00	2
Industrial Therapist	29-1122.00	8	Recreational Therapists		
Job Trainer	29-1122.00	9	Activities Director	29-1125.00	2
Licensed Certified Occupational Therapy Assistant (COTA/L)	29-1122.00	2	Activity Assistant	29-1125.00	2
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Activity Coordinator	29-1125.00	2
Low Vision Therapist	29-1122.01	8	Activity Director	29-1125.00	2
Occupational Therapist (OT)	29-1122.00	2	Activity Therapist	29-1125.00	4,6
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Adventure Therapist	29-1125.00	9
Orientation and Mobility Specialist	29-1122.01	2,8	Art Therapist	29-1125.00	2,8
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Certified Recreational Therapist	29-1125.00	4
Orientation and Mobility Therapist for the Blind	29-1122.01	8	Certified Therapeutic Recreation Specialist (CTRS)	29-1125.00	2,4,8
Registered Occupational Therapist	29-1122.00	2,4	Child Life Therapist	29-1125.00	9
Rehabilitation Engineer	29-1122.00	9	Dance Therapist	29-1125.00	8
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Director of Therapeutic Activities	29-1125.00	2
Rehabilitation Teacher	29-1122.01	8	Director of Therapeutic Recreation	29-1125.00	8
Staff Therapist	29-1122.00	2	Drama Therapist	29-1125.00	4,9
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Ecotherapist	29-1125.00	8
Teacher of Students with Visual Impairments (TVI)	29-1122.01	2	General Activities Therapist	29-1125.00	2
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Horticultural Therapist	29-1125.00	8
Teacher of the Visually Impaired	29-1122.01	2	Music Therapist	29-1125.00	8
* Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists			Music Therapist (Rehabilitation)	29-1125.00	2
Vision Rehabilitation Therapist (VRT)	29-1122.01	2,8	Recreation Director	29-1125.00	2
Vocational Rehabilitation Specialist	29-1122.00	9	Recreation Therapist	29-1125.00	2
Vocational Trainer	29-1122.00	9	Recreational Therapist	29-1125.00	2,4
Physical Therapists			Recreational Therapy Aide	29-1125.00	2
Cardiopulmonary Physical Therapist	29-1123.00	4	Recreational Therapy Technician	29-1125.00	8
Geriatric Physical Therapist	29-1123.00	4	Rehabilitation Therapist	29-1125.00	2
Home Care Physical Therapist	29-1123.00	2	Therapeutic Recreation Specialist	29-1125.00	2,4,6
Kinesiotherapist	29-1123.00	4,6	Therapeutic Riding Instructor	29-1125.00	9
			Therapeutic Specialist	29-1125.00	2
			Therapist	29-1125.00	2
			Respiratory Therapists		
			Certified Respiratory Therapist (CRT)	29-1126.00	2,4
			Certified Respiratory Therapist Technician	29-1126.00	2
			Clinical Coordinator of Respiratory Therapy	29-1126.00	2
			Director of Cardiopulmonary Services	29-1126.00	2
			Inhalation Therapist	29-1126.00	4,6
			Oxygen Therapist	29-1126.00	4,6

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Registered Respiratory Therapist (RRT)	29-1126.00	2,4,6	Hydrotherapist	29-1129.00	4,6
Respiratory Care Practitioner (RCP)	29-1126.00	2,4,6	Hypnotherapist	29-1129.00	4,8
Respiratory Therapist (RT)	29-1126.00	2,4	Industrial Therapist	29-1129.00	4,6
Respiratory Therapy Director	29-1126.00	2	Kineseologist	29-1129.00	9
Sleep Lab Technician	29-1126.00	2	Kinesiologist	29-1129.00	9
Staff Respiratory Therapist	29-1126.00	2	Kinesiotherapist	29-1129.00	4
Speech-Language Pathologists			Magnetic Doctor	29-1129.00	4
Bilingual Speech-Language Pathologist	29-1127.00	2	Manipulative Therapy Specialist	29-1129.00	4,6
Clinical Instructor	29-1127.00	2	Manual Arts Therapist	29-1129.00	4,6
Communication Specialist	29-1127.00	2	Medical Doctor (MD)	29-1129.00	4
Educational Speech-Language Clinician	29-1127.00	2	Medical Specialist	29-1129.00	4
Educational Speech-Language Pathologist	29-1127.00	2	Medicine Worker	29-1129.00	4
Language Pathologist	29-1127.00	4	Movement Therapist	29-1129.00	8
Oral Therapist	29-1127.00	4,6	Music Therapist	29-1129.00	4
Pediatric Speech-Language Pathologist	29-1127.00	2	Musical Therapist	29-1129.00	4,6
Public School Speech Clinician	29-1127.00	2,4	Nephrologist	29-1129.00	4
Public School Speech Therapist	29-1127.00	2,4	Osteopath	29-1129.00	4
School Speech/Language Pathologist	29-1127.00	2	Peripatologist	29-1129.00	4,6
Speech and Hearing Clinic Director	29-1127.00	8	Physical Integration Practitioner	29-1129.00	8
Speech and Language Clinician	29-1127.00	2	Play Therapist	29-1129.00	9
Speech and Language Specialist	29-1127.00	2,4	Rehabilitation Program Coordinator	29-1129.00	6
Speech and Language Teacher	29-1127.00	2	Reiki Practitioner	29-1129.00	9
Speech Clinician	29-1127.00	2,4,6	Rolfer	29-1129.00	8
Speech Correction Consultant	29-1127.00	4,6	Sanipractic Physician	29-1129.00	4
Speech Language Pathologist (SLP)	29-1127.00	2	Sex Therapist	29-1129.00	9
Speech Pathologist	29-1127.00	2,4	Sexologist	29-1129.00	9
Speech Therapist	29-1127.00	2,4,6	Veterinarians		
Speech-Language Pathologist (SLP)	29-1127.00	2	Animal Anatomist	29-1131.00	4,6
Speech-Language Therapist	29-1127.00	2	Animal Chiropractor	29-1131.00	9
Teacher of the Speech and Hearing Handicapped	29-1127.00	2	Animal Doctor	29-1131.00	9
Voice Pathologist	29-1127.00	8	Animal Pathologist	29-1131.00	4,6
Therapists, All Other			Animal Physiologist	29-1131.00	4,6
Animal Assisted Therapist	29-1129.00	9	Animal Surgeon	29-1131.00	4,6
Animal Therapist	29-1129.00	9	Companion Animal Practitioner	29-1131.00	2
Applied Exercise Physiologist	29-1129.00	4	Doctor of Veterinary Medicine (DVM)	29-1131.00	2,4,6
Aromatherapist	29-1129.00	8	Emergency Veterinarian	29-1131.00	2
Art Therapist	29-1129.00	6	Equine Dentist	29-1131.00	9
Auriculotherapist	29-1129.00	4	Equine Vet (Equine Veterinarian)	29-1131.00	4,9
Aviation Medicine Specialist	29-1129.00	4	Horse Doctor	29-1131.00	4,6
Chemical Dependency Therapist	29-1129.00	4,6	Laboratory Animal Care Veterinarian	29-1131.00	8
Child Life Therapist	29-1129.00	9	Laboratory Veterinarian	29-1131.00	4,6
Clinical Exercise Physiologist	29-1129.00	4,9	Large Animal Veterinarian	29-1131.00	2,4
Clinical Fellow	29-1129.00	4	Medical Director	29-1131.00	2
Colon Therapist	29-1129.00	6	Mixed Animal Veterinarian	29-1131.00	2
Corrective and Manual Arts Therapist	29-1129.00	6	Poultry Pathologist	29-1131.00	4,6
Corrective Therapist	29-1129.00	6,8	Poultry Veterinarian	29-1131.00	8
Doctor	29-1129.00	4	Public Health Veterinarian	29-1131.00	4,6
Doctor of Osteopathy	29-1129.00	4	Small Animal Veterinarian	29-1131.00	2,4
Ear Specialist	29-1129.00	4	Staff Veterinarian	29-1131.00	2
Ecotherapist	29-1129.00	8	Treatment Coordinator	29-1131.00	9
Educational Therapist	29-1129.00	4,6	Veterinarian (Vet)	29-1131.00	2
Electrotherapist	29-1129.00	4	Veterinarian Epidemiologist	29-1131.00	4,6
Exercise Physiologist	29-1129.00	8	Veterinary Anatomist	29-1131.00	8
Exercise Scientist	29-1129.00	9	Veterinary Anesthesiologist	29-1131.00	2
Health Therapist	29-1129.00	4,6	Veterinary Bacteriologist	29-1131.00	4,6
Heliotherapist	29-1129.00	4	Veterinary Dentist	29-1131.00	4,6
Herb Counselor	29-1129.00	9	Veterinary Epidemiologist	29-1131.00	8
Herb Doctor	29-1129.00	4	Veterinary Inspector	29-1131.00	4,6
Herbalist	29-1129.00	4	Veterinary Intern	29-1131.00	2
Homeopathic Doctor	29-1129.00	4	Veterinary Laboratory Diagnostician	29-1131.00	4,6

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Veterinary Livestock Inspector	29-1131.00	8
Veterinary Meat Inspector	29-1131.00	8
Veterinary Medicine Doctor (DVM)	29-1131.00	2,4
Veterinary Medicine Scientist	29-1131.00	4
Veterinary Microbiologist	29-1131.00	4,6,8
Veterinary Parasitologist	29-1131.00	8
Veterinary Pathologist	29-1131.00	4,6,8
Veterinary Pharmacologist	29-1131.00	8
Veterinary Physiologist	29-1131.00	8
Veterinary Radiologist	29-1131.00	4,6
Veterinary Surgeon	29-1131.00	2,4,6
Veterinary Surgical Specialist	29-1131.00	2
Veterinary Toxicologist	29-1131.00	4,6
Veterinary Virus Serum Inspector	29-1131.00	8
Wildlife Veterinarian	29-1131.00	4,9
Zoo Veterinarian	29-1131.00	8
Health Diagnosing and Treating Practitioners, All Other		
Acupressure Therapist	29-1199.01	8
* Acupuncturists		
Acupressurist	29-1199.01	8
Acupressurist	29-1199.00	8
* Acupuncturists		
Acupuncturist	29-1199.01	8
Acupuncturist	29-1199.00	4
Acute Care Nurse Practitioner	29-1171.00	2
Adult Nurse Practitioner	29-1171.00	2,8
Advanced Practice Registered Nurse	29-1171.00	2
* Acupuncturists		
Auricular Acupuncturist	29-1199.01	8
* Acupuncturists		
Auricular Detoxification Specialist	29-1199.01	8
* Acupuncturists		
Auricular Therapist	29-1199.01	8
Aurist	29-1199.00	4
Cardiologist	29-1199.00	4
Cardiology Nurse Practitioner	29-1171.00	8
Cardiovascular Disease Specialist	29-1199.00	4
* Orthoptists		
Certified Ophthalmic Technician	29-1199.05	2
* Orthoptists		
Certified Orthoptist	29-1199.05	2,8
Certified Registered Nurse Anesthetist (CRNA)	29-1151.00	2,8
Clinical Fellow	29-1199.00	4
* Orthoptists		
Clinical Orthoptist (CO)	29-1199.05	2
Colon Therapist	29-1199.00	4
Corrective and Manual Arts Therapist	29-1199.00	4
Corrective Therapist	29-1199.00	4
County Health Officer	29-1199.00	4
Dermatology Nurse Practitioner	29-1171.00	8
Diagnostician	29-1199.00	4
Doctor	29-1199.00	4
Doctor of Medicine	29-1199.00	4
* Naturopathic Physicians		
Doctor of Naturopathic Medicine	29-1199.04	2,8
Doctor of Osteopathy	29-1199.00	4
Drugless Doctor	29-1199.00	6
Drugless Physician	29-1199.00	6
Electrophysiology Nurse Practitioner	29-1171.00	8

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Electrotherapist	29-1199.00	6
Emergency Medicine Nurse Practitioner	29-1171.00	8
Emergency Medicine Specialist	29-1199.00	4
Family Nurse Practitioner	29-1171.00	2
Family Practice Certified Advanced Registered Nurse Practitioner	29-1171.00	2
Family Practice Nurse Practitioner	29-1171.00	8
Flight Surgeon	29-1199.00	4
Gastroenterologist	29-1199.00	4
Gastroenterology Nurse Practitioner	29-1171.00	8
Gerontological Nurse Practitioner	29-1171.00	8
Health Officer	29-1199.00	4
Health Therapist	29-1199.00	4
Heart Specialist	29-1199.00	4
Heliotherapist	29-1199.00	6
Hematologist	29-1199.00	4
Herb Counselor	29-1199.00	9
Herb Doctor	29-1199.00	4,6
Herbalist	29-1199.00	4,6
Herbologist	29-1199.00	9
Holistic Health Practitioner	29-1199.00	9
Homeopathic Doctor	29-1199.00	4,6
Hospice Fellow	29-1199.00	4
Hospital Fellow	29-1199.00	4
Hypnotherapist	29-1199.00	4,6
Immunologist	29-1199.00	4
Intern	29-1199.00	4
Internal Medicine Nurse Practitioner	29-1171.00	8
Kinesiologist	29-1199.00	9
Laryngologist	29-1199.00	4
Licensed Nurse Practitioner (LNP)	29-1171.00	8
Magnetic Doctor	29-1199.00	4,6
Magnetic Healer	29-1199.00	4,6
Manual Arts Therapist	29-1199.00	4
Medical Doctor (MD)	29-1199.00	4
Medical Examiner	29-1199.00	4
Medical Resident	29-1199.00	4
Medical Specialist	29-1199.00	4
Medicine Man	29-1199.00	6
Medicine Worker	29-1199.00	4
Musical Therapist	29-1199.00	4
Naprapath	29-1199.00	4,6
Naturopath	29-1199.00	4
Naturopathic Doctor	29-1199.00	4
* Naturopathic Physicians		
Naturopathic Doctor	29-1199.04	2,8
Naturopathic Physician	29-1199.00	4
* Naturopathic Physicians		
Naturopathic Physician	29-1199.04	2,8
Neonatal Nurse Practitioner	29-1171.00	9
Neonatologist	29-1199.00	9
Nephrologist	29-1199.00	4
Neurosurgical Nurse Practitioner	29-1171.00	8
Nurse Anesthetist	29-1151.00	2,8
Nurse Practitioner	29-1171.00	2,8
Obstetrics-Gynecology Nurse Practitioner	29-1171.00	8
Occupational Medicine Specialist	29-1199.00	4
Oculist	29-1199.00	4
Orthopedic Nurse Practitioner	29-1171.00	8
Orthopedist	29-1199.00	4

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** Orthoptists*

Orthoptist	29-1199.05	2.8
Osteopath	29-1199.00	4
Osteopathic Resident	29-1199.00	4
Otolaryngologist	29-1199.00	4
Otorhinolaryngologist	29-1199.00	4
Palliative Care Nurse Practitioner	29-1171.00	8
Pediatric Nurse Practitioner	29-1171.00	2.8
Physiatrist	29-1199.00	4
<i>* Naturopathic Physicians</i>		
Physician	29-1199.04	2
Proctologist	29-1199.00	4
Psychiatric Nurse Practitioner	29-1171.00	8
Public Health Doctor	29-1199.00	4
Pulmonary Disease Specialist	29-1199.00	4
Reflexologist	29-1199.00	9
Rehabilitation Program Coordinator	29-1199.00	4
Resident	29-1199.00	4
Resident Intern	29-1199.00	4
Sanipractic Physician	29-1199.00	4.6
Surgical Nurse Practitioner	29-1171.00	8
Thoracic Surgery Family Nurse Practitioner	29-1171.00	2
Tuberculosis Specialist	29-1199.00	4
Women's Health Care Nurse Practitioner	29-1171.00	2

Medical and Clinical Laboratory Technologists

Biochemistry Technologist	29-2011.00	4.6.8
Blood Bank Laboratory Technologist	29-2011.00	4
Blood Bank Technologist	29-2011.00	4.6
<i>* Cytotechnologists</i>		
Certified Cytotechnologist	29-2011.02	8
<i>* Histotechnologists and Histologic Technicians</i>		
Certified Histologic Technician	29-2011.03	8
Chemistry Technologist	29-2011.00	4.6
Chief Medical Technologist	29-2011.00	4.6
Clinical Immunology Specialist	29-2011.00	2
Clinical Laboratory Manager	29-2011.00	2
Clinical Laboratory Scientist (CLS)	29-2011.00	2.9
<i>* Cytogenetic Technologists</i>		
Clinical Laboratory Specialist in Cytogenetics (CLSP(CG))	29-2011.01	2
Clinical Laboratory Technologist	29-2011.00	2
Clinical Medical Technologist	29-2011.00	2
Clinical Research Assistant	29-2011.00	9
Clinical Research Associate	29-2011.00	8
Clinical Researcher	29-2011.00	9
<i>* Cytogenetic Technologists</i>		
Cytogenetic Technician	29-2011.01	8
<i>* Cytogenetic Technologists</i>		
Cytogenetic Technologist	29-2011.01	2
Cytogenetic Technologist	29-2011.00	4
Cytologist	29-2011.00	4
<i>* Cytogenetic Technologists</i>		
Cytologist	29-2011.01	8
<i>* Cytotechnologists</i>		
Cytologist	29-2011.02	8
Cytology Laboratory Manager	29-2011.00	2
<i>* Cytotechnologists</i>		
Cytology Manager	29-2011.02	2
<i>* Cytotechnologists</i>		
Cytopathology Technologist	29-2011.02	8

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Cytotechnologist	29-2011.00	4
<i>* Cytotechnologists</i>		
Cytotechnologist	29-2011.02	2.8
Differential Specialist	29-2011.00	4.6
Flow Cytometry Technologist	29-2011.00	2
<i>* Cytogenetic Technologists</i>		
Genetic Technologist	29-2011.01	8
Hematology Technologist	29-2011.00	4.6
<i>* Histotechnologists and Histologic Technicians</i>		
Histologic Aide	29-2011.03	8
<i>* Histotechnologists and Histologic Technicians</i>		
Histologic Technician	29-2011.03	2.8
Histologist Technologist	29-2011.00	2.4
<i>* Histotechnologists and Histologic Technicians</i>		
Histology Specialist	29-2011.03	8
<i>* Histotechnologists and Histologic Technicians</i>		
Histology Technician	29-2011.03	2.8
Histology Technician	29-2011.00	2
<i>* Histotechnologists and Histologic Technicians</i>		
Histotechnician	29-2011.03	8
<i>* Histotechnologists and Histologic Technicians</i>		
Histotechnologist	29-2011.03	2.8
Histotechnologist	29-2011.00	4
Immunohematologist	29-2011.00	4.6
Immunology Technologist	29-2011.00	2
Laboratory Supervisor	29-2011.00	4.6
Medical Chief Technician	29-2011.00	4.6
Medical Laboratory Technician	29-2011.00	2
Medical Laboratory Technologist (Medical Lab Tech)	29-2011.00	2
Medical Numerical Control Operator	29-2011.00	9
Medical Technician	29-2011.00	2
Medical Technologist (MT)	29-2011.00	2
Medical Technologist Teaching Supervisor	29-2011.00	8
Microbiologist	29-2011.00	2
Microbiology Technologist	29-2011.00	4.6.8
Molecular Pathology Technologist	29-2011.00	2
Pathology Laboratory Technologist	29-2011.00	4.6
Research Assistant	29-2011.00	2
Tissue Technologist	29-2011.00	4.6
Medical and Clinical Laboratory Technicians		
Biotechnician	29-2012.00	9
Blood and Plasma Laboratory Assistant	29-2012.00	8
Blood Bank Laboratory Technician	29-2012.00	4
Blood or Blood Bank Technician	29-2012.00	4.6
Blood Typer	29-2012.00	4.6
Clinical Laboratory Scientist	29-2012.00	2
Clinical Research Assistant	29-2012.00	9
Cytogenetic Technician	29-2012.00	6
Cytotechnologist	29-2012.00	2
Hematology Technician	29-2012.00	4.6
Hemodialysis Technician	29-2012.00	4.6
Histologic Aide	29-2012.00	4.6
Histologic Technician	29-2012.00	4
Histology Technician	29-2012.00	4
Histopathology Technician	29-2012.00	4.6
Histotechnician	29-2012.00	4
Laboratory Assistant (Lab Assistant)	29-2012.00	2
Laboratory Associate (Lab Associate)	29-2012.00	2
Laboratory Supervisor	29-2012.00	2
Laboratory Technician	29-2012.00	2.4

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Laboratory Worker	29-2012.00	4	Cath Lab Tech (Catheterization Laboratory Technologist)	29-2031.00	2
Medical Lab Assistant	29-2012.00	9	Certified Cardiographic Technician (CCT)	29-2031.00	2
Medical Laboratory Assistant	29-2012.00	9	Certified Cardiology Technologist (CCT)	29-2031.00	2
Medical Laboratory Technician (Medical Lab Tech) ..	29-2012.00	2	Certified Respiratory Therapy Technician (CRTT)	29-2031.00	2
Medical Laboratory Technician (MLT)	29-2012.00	2,9	Computed Tomography Technologist (CTT)	29-2031.00	2
Medical Laboratory Technologist	29-2012.00	2	Diagnostic Ultrasound Technician	29-2031.00	9
Medical Numerical Control Operator	29-2012.00	9	Echo Tech (Echocardiography Technician)	29-2031.00	2,4
Medical Technologist	29-2012.00	2	Echo/Vascular Tech (Echocardiology/Vascular Technician)	29-2031.00	2
Microbiology Technician	29-2012.00	4,6	Echocardiogram Technician	29-2031.00	4,9
Neurology Technician	29-2012.00	4,9	Echocardiograph Technician	29-2031.00	8
Non-Registered Technician	29-2012.00	2	Echocardiographer	29-2031.00	2,4,6
Pathological Technician	29-2012.00	4,6	Echocardiographic Technologist	29-2031.00	2,4
Pathologist Assistant	29-2012.00	9	Echocardiology Technologist	29-2031.00	2,4
Pathology Technician	29-2012.00	4,9	EEG Technician (Electroencephalogram Technician) ..	29-2031.00	2
Pharmaceutical Laboratory Technician	29-2012.00	8	EKG Technician	29-2031.00	4
Phlebotomist	29-2012.00	2	EKG/ECG Technician (Electrocardiogram Technician)	29-2031.00	2,4
Serology Technician	29-2012.00	4,6	Electrocardiogram Technician (EKG Technician)	29-2031.00	2
Sleep Technician	29-2012.00	9	Electrocardiograph Operator	29-2031.00	4,6
Specimen Processor	29-2012.00	8	Electrocardiograph Technician	29-2031.00	8
Tissue Technician	29-2012.00	4,6	Electrocardiographic Technician	29-2031.00	4,6
Toxicology Laboratory Technician	29-2012.00	2	Holter Scanning Technician	29-2031.00	4,6,8
Vascular Technician	29-2012.00	9	Invasive Cardiovascular Technologist	29-2031.00	2
Dental Hygienists			Perfusionist	29-2031.00	8
Dental Hygienist	29-2021.00	2	Pulmonary Function Technician	29-2031.00	8
Dental Nurse	29-2021.00	9	Pulmonary Function Technologist	29-2031.00	4,6
Hygienist	29-2021.00	2	Radiographer	29-2031.00	4,6
Oral Hygienist	29-2021.00	4,6	Radiological Technologist	29-2031.00	2
Registered Dental Hygienist (RDH)	29-2021.00	2,4	Registered Cardiac Sonographer (RCS)	29-2031.00	2
Cardiovascular Technologists and Technicians			Registered Cardiovascular Invasive Specialist (RCIS) ..	29-2031.00	2
ARRT Technologist (American Registry of Radiologic Technologists Technologist)	29-2031.00	2	Registered Diagnostic Cardiac Sonographer (RDCS) ..	29-2031.00	2
Cardiac Catheterization Laboratory Technologist	29-2031.00	2	Registered Nurse (RN)	29-2031.00	2
Cardiac Catheterization Laboratory Technologist	29-2031.00	4	Registered Vascular Technologist (RVT)	29-2031.00	2
Cardiac Catheterization Special Procedures Technologist	29-2031.00	8	Respiratory Therapist (RT)	29-2031.00	2
Cardiac Catheterization Technician	29-2031.00	2	Sonogram Technician	29-2031.00	9
Cardiac Catheterization Technologist	29-2031.00	4,6	Sonography Technician	29-2031.00	9
Cardiac Monitor Technician	29-2031.00	2,4,6,8	Special Procedures Radiological Technologist	29-2031.00	2
Cardiac Technician	29-2031.00	2,4	Stress Test Technician	29-2031.00	8
Cardiograph Operator	29-2031.00	4,6	Telemetry Technician	29-2031.00	9
Cardiographer	29-2031.00	4,6	Vascular Technician	29-2031.00	9
Cardiology Technician	29-2031.00	2,4,6	Vascular Technologist	29-2031.00	2
Cardiology Technologist	29-2031.00	4,6	Vascular Ultrasound Technician	29-2031.00	8
Cardiopulmonary Technician	29-2031.00	2,4,6	X-Ray Technologist	29-2031.00	2
Cardiopulmonary Technologist	29-2031.00	4,6,8	Diagnostic Medical Sonographers		
Cardiovascular Interventional Technologist	29-2031.00	2,4	Cardiac Sonographer	29-2032.00	2
Cardiovascular Invasive Specialist	29-2031.00	2	Cardiac/Vascular Sonographer	29-2032.00	2,4
Cardiovascular Radiologic Technologist	29-2031.00	2	Diagnostic Medical Sonographer	29-2032.00	2,4
Cardiovascular Sonographer	29-2031.00	2	Echo Tech (Echocardiographic Technician)	29-2032.00	2
Cardiovascular Technician	29-2031.00	2	Registered Diagnostic Medical Sonographer (RDMS) ..	29-2032.00	2
Cardiovascular Technologist (CVT)	29-2031.00	2	Registered Diagnostic Medical Sonographer	29-2032.00	2,4
Cardiovascular Ultrasound Sonographer	29-2031.00	2	Sonogram Technician	29-2032.00	9
Cardiovascular Ultrasound Technician	29-2031.00	8	Sonographer	29-2032.00	2,4,6
CATH Lab Radiological Technologist (Catheterization Laboratory Radiological Technologist)	29-2031.00	2	Sonography Technician	29-2032.00	9
Cath Lab RN (Catheterization Laboratory Registered Nurse)	29-2031.00	2	Ultra Sound Technician	29-2032.00	9
Cath Lab Specialist (Catheterization Laboratory Specialist)	29-2031.00	2	Ultrasonic Tester	29-2032.00	4,6
			Ultrasonographer	29-2032.00	2,4
			Ultrasound Technician	29-2032.00	2,4
			Ultrasound Technologist	29-2032.00	2,4,6,8
			Ultrasound Tester	29-2032.00	4,6

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Nuclear Medicine Technologists

Certified Nuclear Medicine Technologist (CNMT)	29-2033.00	2,4
Isotope Technician	29-2033.00	4,6
Isotope Technologist	29-2033.00	4
Medical Radiation Dosimetrist	29-2033.00	8
Nuclear Cardiology Technologist	29-2033.00	2,4
Nuclear Medical Technologist	29-2033.00	4,6
Nuclear Medicine Technician	29-2033.00	8
Nuclear Medicine Technologist	29-2033.00	2
Radiation Safety Officer	29-2033.00	2
Radioisotope Technician	29-2033.00	4,6
Radioisotope Technologist	29-2033.00	4
Radiologic Technologist	29-2033.00	2
Radiological Technologist	29-2033.00	2
Registered Nuclear Medicine Technologist	29-2033.00	2,4
Staff Nuclear Medicine Technologist	29-2033.00	2
Supervisor Nuclear Medicine	29-2033.00	2

Radiologic Technologists and Technicians

3D Technologist	29-2034.00	8
Angiogram Special Procedures Technologist	29-2034.00	8
Bone Densitometrist	29-2034.00	2
CAT Scan Technologist (Computed Axial Tomography Technologist)	29-2034.00	2
Cat Scanner Operator	29-2034.00	4,6
Computed Tomography Radiologic Technologist (CT RT)	29-2034.00	2
Computed Tomography Technician (CT Technician)	29-2034.00	2
Computed Tomography Technologist (CT Technologist)	29-2034.00	2
CT Scan Special Procedures Technologist	29-2034.00	8
CT Scan Technologist (Computed Tomography Scan Technologist)	29-2034.00	2
CT/MRI Technologist (Computed Tomography/Magnetic Resonance Imaging Technologist)	29-2034.00	2
Diagnostic Medical Sonographer	29-2034.00	2
<i>* Radiologic Technicians</i>		
Diagnostic Radiologic Technologist	29-2099.06	2
<i>* Radiologic Technicians</i>		
Diagnostic Radiological Technologist	29-2099.06	2
<i>* Radiologic Technicians</i>		
EEG Technician (Electroencephalographic Technician)	29-2099.06	9
EEG Technician (Electroencephalographic Technician)	29-2034.00	9
<i>* Radiologic Technicians</i>		
EKG Tech (Electrocardiographic Technician)	29-2099.06	8
<i>* Radiologic Technicians</i>		
Electroneurodiagnostic Technician (ENDT)	29-2099.06	9
Imaging Specialist	29-2034.00	9
Magnetic Resonance Imaging Special Procedures Technologist (MRI Special Procedures Technologist)	29-2034.00	8
<i>* Radiologic Technicians</i>		
Magnetic Resonance Imaging Technician (MRI Technician)	29-2099.06	9
Magnetic Resonance Imaging Technician (MRI Technician)	29-2034.00	9
<i>* Radiologic Technicians</i>		
Mammographer	29-2099.06	2
Mammographer	29-2034.00	2
<i>* Radiologic Technicians</i>		
Mammography Technician	29-2099.06	9

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** Radiologic Technicians*

Mammography Technologist	29-2099.06	2
Mammography Technologist	29-2034.00	2
<i>* Radiologic Technicians</i>		
Medical Imaging Technician	29-2099.06	9
MRI Technologist (Magnetic Resonance Imaging Technologist)	29-2034.00	2
<i>* Radiologic Technicians</i>		
Nuclear Medicine Technician	29-2099.06	8
Picture Archiving and Communication Systems Administrator (PACS Administrator)	29-2034.00	9
Radiation Therapist	29-2034.00	2
<i>* Radiologic Technicians</i>		
Radiographer	29-2099.06	2
Radiographer	29-2034.00	2
Radiographer Technologist	29-2034.00	9
<i>* Radiologic Technicians</i>		
Radiography Technician	29-2099.06	9
<i>* Radiologic Technicians</i>		
Radiologic Technician (RT)	29-2099.06	2
<i>* Radiologic Technicians</i>		
Radiologic Technologist	29-2099.06	8
Radiologic Technologist (RT)	29-2034.00	2
Radiologic Technologist, Registered (RT(R))	29-2034.00	2
<i>* Radiologic Technicians</i>		
Radiological Technician	29-2099.06	8
<i>* Radiologic Technicians</i>		
Radiological Technologist	29-2099.06	2
Radiological Technologist	29-2034.00	2
<i>* Radiologic Technicians</i>		
Radiology Assistant	29-2099.06	9
<i>* Radiologic Technicians</i>		
Radiology Technician	29-2099.06	2,8
<i>* Radiologic Technicians</i>		
Radiology Technologist	29-2099.06	2,8
Radiology Technologist	29-2034.00	2
Radiology Therapist	29-2034.00	9
<i>* Radiologic Technicians</i>		
Ray Technicians	29-2099.06	9
<i>* Radiologic Technicians</i>		
Ray Technologist	29-2099.06	9
<i>* Radiologic Technicians</i>		
Registered Radiographer	29-2099.06	2
<i>* Radiologic Technicians</i>		
Registered Radiologic Technologist (RT (R)(M))	29-2099.06	2
<i>* Radiologic Technicians</i>		
Registered Radiologic Technologist (RT (R))	29-2099.06	2
<i>* Radiologic Technicians</i>		
Special Procedures Radiologic Technologist	29-2099.06	2
Staff Radiographer	29-2034.00	2
Staff Radiologist	29-2034.00	2
Staff Technologist	29-2034.00	2
Ultrasound Technologist	29-2034.00	8
<i>* Radiologic Technicians</i>		
X Ray Operator	29-2099.06	4,6
<i>* Radiologic Technicians</i>		
X-Ray Technician (X-Ray Tech)	29-2099.06	2
<i>* Radiologic Technicians</i>		
X-ray Technologist	29-2099.06	2
X-Ray Technologist	29-2034.00	2

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Emergency Medical Technicians and Paramedics

Ambulance Driver-Paramedic	29-2041.00	4,6
Emergency Medical Technician - Basic (EMT - B)	29-2041.00	2
Emergency Medical Technician - Intermediate (EMT - I)	29-2041.00	2
Emergency Medical Technician (EMT)	29-2041.00	2
Emergency Medical Technician / Driver (EMT/DRIVER)	29-2041.00	2
Emergency Medical Technician / Firefighter (EMT / Firefighter)	29-2041.00	2
Emergency Room Technician	29-2041.00	9
Emergency Vehicle Operator	29-2041.00	2
EMT	29-2041.00	4
EMT/Dispatcher (Emergency Medical Technician/Dispatcher)	29-2041.00	2
EMT/Paramedic (Emergency Medical Technician/Paramedic)	29-2041.00	9
EMT-B	29-2041.00	4
EMT-I/85	29-2041.00	4
EMT-I/99	29-2041.00	4
EMT-P	29-2041.00	4
Fire Fighter / First Responder	29-2041.00	2
Fire Fighter / Paramedic	29-2041.00	2
Fire Fighter First Responder	29-2041.00	2
Firefighter/EMT (Firefighter/Emergency Medical Technician)	29-2041.00	2
Firefighter/Paramedic	29-2041.00	2
First Responder	29-2041.00	2
Flight Paramedic	29-2041.00	2,4
Multi Care Technician (Multi Care Tech)	29-2041.00	2
Paramedic	29-2041.00	2,4
Paramedic Supervisor	29-2041.00	2
Rescue Worker	29-2041.00	9

Dietetic Technicians

Certified Dietary Manager (CDM)	29-2051.00	2
Certified Food Protection Professional (CFPP)	29-2051.00	2
Clinical Dietetic Technician	29-2051.00	2,4
Cook	29-2051.00	2
Cook Chill Technician (CCT)	29-2051.00	2,4
Diet Assistant	29-2051.00	2
Diet Clerk	29-2051.00	2,8
Diet Tech (Dietetic Technician)	29-2051.00	2
Diet Technician Registered (DTR)	29-2051.00	2
Dietary Aide	29-2051.00	2,4
Dietary Assistant	29-2051.00	9
Dietary Cook	29-2051.00	2
Dietary Manager	29-2051.00	2
Dietary Supervisor	29-2051.00	2
Dietary Technician	29-2051.00	2,4,6
Dietetic Assistant	29-2051.00	2
Dietician Assistant	29-2051.00	2
Food Service Supervisor	29-2051.00	2
Food Service Technician	29-2051.00	4,6
Menu Planner	29-2051.00	9
Nutrition Counselor	29-2051.00	9
Nutrition Technician	29-2051.00	2,4
Registered Diet Technician	29-2051.00	4

Pharmacy Technicians

Certified Pharmacy Technician (CPhT)	29-2052.00	2,4
Drug Coordinator	29-2052.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
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IV Certified Pharmacy Technician	29-2052.00	2
Pharmaceutical Care Associate	29-2052.00	2
Pharmacist Assistant	29-2052.00	8
Pharmacist Technician	29-2052.00	4,6
Pharmacy Laboratory Technician	29-2052.00	4,6
Pharmacy Technician	29-2052.00	2
Pharmacy Technologist	29-2052.00	9

Psychiatric Technicians

Behavioral Health Technician	29-2053.00	2,4,9
Certified Nursing Assistant (CNA)	29-2053.00	2
Child and Family Therapist	29-2053.00	2
Direct Care Worker (DCW)	29-2053.00	2
Health Care Technician	29-2053.00	2
Human Service Technician	29-2053.00	2
Human Services Support Specialist (HSSS)	29-2053.00	2
Licensed Psychiatric Technician (LPT)	29-2053.00	2
Medical Technician	29-2053.00	2
Mental Health Assistant (MHA)	29-2053.00	2
Mental Health Associate	29-2053.00	2
Mental Health Counselor	29-2053.00	2
Mental Health Nurse (RN)	29-2053.00	2
Mental Health Technician (MHT)	29-2053.00	2,4,6
Mental Health Worker	29-2053.00	2
Milieu Therapist	29-2053.00	2
Patient Care Specialist	29-2053.00	2
Psychiatric Assistant	29-2053.00	2,9
Psychiatric Attendant	29-2053.00	2
Psychiatric Technician (PT)	29-2053.00	2
Rehabilitation Technician	29-2053.00	2,4
Service Assistant	29-2053.00	2
Support Team Member (STM)	29-2053.00	2
Treatment Technician	29-2053.00	2

Respiratory Therapy Technicians

Certified Respiratory Therapist (CRT)	29-2054.00	2
Certified Respiratory Therapy Technician (CRTT)	29-2054.00	2,4
Life Support Technician	29-2054.00	4
Oxygen Equipment Technician	29-2054.00	4,6
Oxygen Therapy Technician	29-2054.00	4,6
Registered Pulmonary Function Technologist	29-2054.00	2
Registered Respiratory Therapist	29-2054.00	2
Respiratory Care Practitioner	29-2054.00	2
Respiratory Technician	29-2054.00	2
Respiratory Therapist	29-2054.00	2
Respiratory Therapist Assistant	29-2054.00	9
Respiratory Therapy Technician	29-2054.00	2
Staff Respiratory Therapist	29-2054.00	2

Surgical Technologists

Anesthesia Technician	29-2055.00	9
Certified Surgical Technologist (CST)	29-2055.00	2,4
Endoscopic Technologist	29-2055.00	2
Operating Room Surgical Technician (OR St)	29-2055.00	2
Operating Room Technician (OR Tech)	29-2055.00	2,4,6
Scrub Technician	29-2055.00	4,6
Surgeon's Assistant	29-2055.00	3
Surgery Technician (Surgery Tech)	29-2055.00	9
Surgical Assistant	29-2055.00	3
Surgical Orderly	29-2055.00	4,6
Surgical Scrub Technician	29-2055.00	2
Surgical Scrub Technologist	29-2055.00	2,4
Surgical Technician	29-2055.00	2,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Surgical Technologist (CST)	29-2055.00	2
Veterinary Technologists and Technicians		
Anesthesia Veterinary Technician	29-2056.00	2
Animal Health Technician	29-2056.00	9
Animal Technician	29-2056.00	4,6
Bird Rehabilitator	29-2056.00	2
Certified Veterinary Technician (CVT)	29-2056.00	2,4
Clinical Laboratory Scientist	29-2056.00	9
Clinical Researcher	29-2056.00	9
Emergency Veterinary Technician	29-2056.00	2
Intensive Care Unit Veterinary Technician	29-2056.00	2
Internal Medicine Veterinary Technician	29-2056.00	2
Laboratory Technologist	29-2056.00	2
Licensed Veterinary Technician (LVT)	29-2056.00	2,4
Medical Technologist	29-2056.00	2
Registered Veterinary Technician (RVT)	29-2056.00	2,4
Surgery Technician (Surgery Tech)	29-2056.00	9
Veterinarian Technician	29-2056.00	2
Veterinary Assistant	29-2056.00	2
Veterinary Lab Tech	29-2056.00	4
Veterinary Laboratory Technician (Veterinary Lab Tech)	29-2056.00	2,4,6
Veterinary Nurse	29-2056.00	2
Veterinary Surgery Technician	29-2056.00	4
Veterinary Surgery Technologist	29-2056.00	4
Veterinary Technician (Vet Tech)	29-2056.00	2
Veterinary X-Ray Operator	29-2056.00	4
X Ray Operator	29-2056.00	4,6
Licensed Practical and Licensed Vocational Nurses		
Charge Nurse	29-2061.00	2
Clinic Licensed Practical Nurse (CLINIC LPN)	29-2061.00	2
Clinic Nurse	29-2061.00	2
Home Health Care Provider	29-2061.00	9
Home Health Nurse	29-2061.00	9
Licensed Practical Nurse (LPN)	29-2061.00	2,4
Licensed Vocational Nurse (LVN)	29-2061.00	2,4,8
Nursing Technician	29-2061.00	9
Office Nurse	29-2061.00	2
Pediatric Licensed Practical Nurse (PEDIATRIC LPN)	29-2061.00	2,4
Private Duty Nurse	29-2061.00	2
Triage Licensed Practical Nurse (TRIAGE LPN)	29-2061.00	2,4
Medical Records and Health Information Technicians		
Administrative Support Assistant	29-2071.00	2
Bill Pay Clerk	29-2071.00	2
Cancer Registrar	29-2071.00	4
Certified Coding Specialist	29-2071.00	9
Certified Medical Coder	29-2071.00	9
Certified Professional Coder (CPC)	29-2071.00	9
Clerk	29-2071.00	2
Clinical Analyst	29-2071.00	9
Clinical Data Specialist	29-2071.00	9
Clinical Office Technician	29-2071.00	9
Clinical Secretary	29-2071.00	2
Coder	29-2071.00	2
Compliance Coordinator	29-2071.00	9
Disability Rater	29-2071.00	4,6
File Clerk	29-2071.00	2
Filer	29-2071.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Health Data Analyst	29-2071.00	9
Health Informatics Specialist	29-2071.00	■
Health Information Administrator	29-2071.00	9
Health Information Clerk	29-2071.00	2
Health Information Coder	29-2071.00	4,8
Health Information Management Clerk	29-2071.00	2
Health Information Management Specialist	29-2071.00	2
Health Information Management Technician	29-2071.00	2
Health Information Specialist	29-2071.00	2,4,6
Health Information Systems Technician	29-2071.00	2,4
Health Record Technician	29-2071.00	4,6
Health Records Technician	29-2071.00	4
Health Services Information Specialist	29-2071.00	8
Health Unit Clerk	29-2071.00	9
Hipaa Compliance Officer	29-2071.00	2
Historian	29-2071.00	4,6
Hospital Unit Clerk	29-2071.00	9
ICD-9 Coder (International Classification of Diseases Coder)	29-2071.00	8
Insurance Coder	29-2071.00	9
Library Historian	29-2071.00	4,6
Medical Administrative Specialist	29-2071.00	9
Medical Administrative Technician	29-2071.00	9
Medical Biller Coder	29-2071.00	9
Medical Billing and Coding Specialist	29-2071.00	9
Medical Billing Coder	29-2071.00	9
Medical Billing Specialist	29-2071.00	9
Medical Care Evaluation Specialist	29-2071.00	4,6
Medical Claims Processor	29-2071.00	9
Medical Clerk	29-2071.00	2
Medical Coding Technician	29-2071.00	9
Medical Data Analyst	29-2071.00	9
Medical Insurance Coder	29-2071.00	9
Medical Insurance Coding Specialist	29-2071.00	9
Medical Office Technician	29-2071.00	9
Medical Record Assistant	29-2071.00	4,6
Medical Record Coder	29-2071.00	8
Medical Record Consultant	29-2071.00	4,6
Medical Record Specialist	29-2071.00	4,6
Medical Records Analyst	29-2071.00	2
Medical Records Clerk	29-2071.00	2
Medical Records Coordinator	29-2071.00	2
Medical Records Custodian	29-2071.00	2
Medical Records Director	29-2071.00	2
Medical Records Manager	29-2071.00	2
Medical Records Specialist	29-2071.00	4
Medical Records Technician	29-2071.00	2
Medical Reimbursement Specialist	29-2071.00	9
Medical Secretary	29-2071.00	2
Medical Transcriptionist	29-2071.00	2
Office Manager	29-2071.00	2
Public Health Registrar	29-2071.00	8
Receptionist	29-2071.00	2
Registered Health Information Technician (RHIT)	29-2071.00	2,9
Release of Information Specialist	29-2071.00	2
Severity of Illness Coordinator	29-2071.00	4,6
Tumor Registrar	29-2071.00	8
Opticians, Dispensing		
American Board of Opticianry: Certified Master Optician (ABO Certified Master Optician)	29-2081.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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American Board of Opticianry Certified Optician (ABO Certified Optician)	29-2081.00	2
Certified Optician	29-2081.00	2,4
Contact Lens Fitter	29-2081.00	4,6
Contact Lens Technician	29-2081.00	2
Dispensing and Measuring Optician	29-2081.00	4,6
Dispensing Optician	29-2081.00	2
Dispensing Optician Apprentice	29-2081.00	8
Eyeglass Fitter	29-2081.00	4,6
Laboratory Technician	29-2081.00	2
Licensed Dispensing Optician	29-2081.00	2,4
Licensed Optical Dispenser	29-2081.00	4,6
Licensed Optician	29-2081.00	2,4,6
Ophthalmic Dispenser	29-2081.00	2,4,6
Optical Assistant	29-2081.00	9
Optical Dispenser	29-2081.00	4,6
Optical Manager	29-2081.00	2
Optical Technician	29-2081.00	2
Optician	29-2081.00	2,4,6
Optician Apprentice	29-2081.00	4,6
Optician Manager	29-2081.00	2
Optometric Assistant	29-2081.00	2
Optometric Technician	29-2081.00	2

Orthotists and Prosthetists

American Board Certified Orthotist (ABC Orthotist)	29-2091.00	2,4
Artificial Limb Fitter	29-2091.00	4,6
Board Certified and Licensed Orthotist/Prosthetist	29-2091.00	2
BOC Orthotist/Prosthetist (Board for Orthotist/Prosthetist Certification Orthotist/Prosthetist)	29-2091.00	2
Certified Orthotic Fitter	29-2091.00	2,4
Certified Orthotist (CO)	29-2091.00	2
Certified Prosthetist (CP)	29-2091.00	2
Certified Prosthetist/Orthotist (CPO)	29-2091.00	2,4
Licensed Certified Orthotist	29-2091.00	2
Licensed Prosthetist	29-2091.00	4
Licensed Prosthetist/Orthotist (LPO)	29-2091.00	2
Orthopedic Assistant	29-2091.00	8
Orthopedic Mechanic	29-2091.00	4,6
Orthotic/Prosthetic Practitioner	29-2091.00	2,4
Orthotics Assistant	29-2091.00	8
Orthotics Clinic Manager	29-2091.00	2
Orthotist	29-2091.00	2
Orthotist/Prosthetist	29-2091.00	2
Pedorthist	29-2091.00	2,4
Prosthetics Assistant	29-2091.00	8
Prosthetist	29-2091.00	2
Upper Extremity Prosthetics Clinical Director	29-2091.00	2

Health Technologists and Technicians, All Other

Audiology Assistant	29-2092.00	8
Audiometrist	29-2099.00	4,6,8
Audioprosthologist	29-2092.00	8
Brain Wave Technician	29-2099.00	4,6
Central Supply Technician	29-2099.00	6
Cephalometric Analyst	29-2099.00	8
Certified Medical Technician (CMT)	29-2099.00	4,6
Certified Midwife	29-1161.00	8
Certified Nurse Midwife (CNM)	29-1161.00	2,8
Certified Professional Midwife	29-1161.00	8
Child Health Associate	29-2099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Closed Circuit Screen Watcher	29-2099.00	4,6
Dialysis Patient Care Technician	29-2099.00	8
Dialysis Technician	29-2099.00	4,6,8
Direct-Entry Midwife	29-1161.00	8
Drug Coordinator	29-2099.00	4
EEG Technician (Electroencephalographic Technician)	29-2099.00	4,6
EEG Technologist (Electroencephalographic Technologist)	29-2099.00	4,6,8
Electroencephalogram (EEG) Technologist	29-2099.00	4
* Neurodiagnostic Technologists		
Electroencephalograph Technician	29-2099.01	8
Electroencephalograph Technician	29-2099.00	4,6
* Neurodiagnostic Technologists		
Electroencephalograph Technologist	29-2099.01	8
Electromyographic Technician	29-2099.00	8
* Neurodiagnostic Technologists		
Electroneurodiagnostic Technologist	29-2099.01	2,8
Electroneurodiagnostic Technologist	29-2099.00	4
Encephalographer	29-2099.00	4,6
Environmental Health Technician	29-2099.00	4,6
Extracorporeal Circulation Specialist	29-2099.00	4,6
Extracorporeal Technician	29-2099.00	4,6
First-Aid Attendant	29-2099.00	8
Health Care Sanitary Technician	29-2099.00	8
Health Type Technician	29-2099.00	4
Hearing Aid Consultant	29-2092.00	8
Hearing Aid Dispenser	29-2092.00	8
Hearing Aid Fitter	29-2099.00	4
Hearing Aid Fitter	29-2092.00	8
Hearing Aid Specialist	29-2092.00	8
Hearing Aid Technician	29-2099.00	4
Hearing Aide Technician	29-2092.00	8
Hearing Instrument Specialist	29-2099.00	4
Hospital Technician	29-2099.00	4,6
Life Support Technician	29-2099.00	6
Medical Consultant	29-2099.00	6
Medical Service Technician	29-2099.00	4,6
Medtronics Technician	29-2099.00	4,6
* Neurodiagnostic Technologists		
Neurodiagnostic Technologist	29-2099.01	2
Nurse Midwife	29-1161.00	2,8
Obstetrics Technician (OB Technician)	29-2099.00	4,6
Ocular Care Technician	29-2099.00	4,6
Ocular Care Technologist	29-2099.00	4,6
Ophthalmic Assistant	29-2099.00	1
Ophthalmic Technician	29-2099.00	4,8
Ophthalmic Technologist	29-2099.00	4,6
Optometric Assistant	29-2099.00	8
Optometric Technician	29-2099.00	4,6
Optometric Technologist	29-2099.00	4,6
Paraoptometric	29-2099.00	1
Pediatric Associate	29-2099.00	4,6
Perfusionist	29-2099.00	4,6
Podiatric Technician	29-2099.00	4,6
Polysomnograph Tech	29-2099.00	4
Polysomnographic Technician	29-2099.00	8
Polysomnographic Technologist	29-2099.00	9
* Neurodiagnostic Technologists		
Polysomnographic Technologist	29-2099.01	8
Registered Nurse Midwife	29-1161.00	8
Rehabilitation Technician	29-2099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Renal Dialysis Technician	29-2099.00	9	Safety Instructor	29-9011.00	9
Sleep Technician	29-2099.00	9	Safety Investigator	29-9011.00	8
Sleep Technologist	29-2099.00	8	Safety Investigator/Cause Analyst	29-9011.00	8
Technician, Biological, Health	29-2099.00	4,6	Safety Manager	29-9011.00	8
Vascular Technician	29-2099.00	9	Safety Person	29-9011.00	4
Occupational Health and Safety Specialists			Safety Specialist	29-9011.00	2
Analysis or Research Safety Inspector	29-9011.00	4,6	Safety Trainer	29-9011.00	9
Cause Analyst	29-9011.00	8	Sanitarian	29-9011.00	4,6,8
Certified Indoor Environmentalist	29-9011.00	4	Sanitarian Inspector	29-9011.00	4,6
Certified Industrial Hygienist	29-9011.00	4	Sanitary Inspector	29-9011.00	4,6
Certified Professional Ergonomist	29-9011.00	4	Sanitation Inspector	29-9011.00	4,6
Chief of Safety and Protection	29-9011.00	4,6	Sanitation Officer	29-9011.00	4,6
Corporate Safety Director	29-9011.00	2	Tick Inspector	29-9011.00	4,6
Dining Service Inspector	29-9011.00	8	Venereal Disease Investigator	29-9011.00	4,6
Environmental Health and Safety Manager	29-9011.00	2	Water Inspector	29-9011.00	4,6
Environmental Health Inspector	29-9011.00	9	Work Environment Safety Inspector	29-9011.00	4,6
Environmental Health Safety Manager	29-9011.00	9	Occupational Health and Safety Technicians		
Environmental Health Sanitarian	29-9011.00	4,6	Construction Health and Safety Technician	29-9012.00	4
Environmental Health Technologist	29-9011.00	4,6	Construction Safety Consultant	29-9012.00	2
Environmental Protection Inspector	29-9011.00	4,6	Environmental Health Technologist	29-9012.00	4
Environmental Protection Officer	29-9011.00	4,6	Ergonomics Technician	29-9012.00	4
Field Health Officer	29-9011.00	4,6,8	Health and Safety Coordinator	29-9012.00	9
Food and Drug Inspector	29-9011.00	8	Industrial Hygienist	29-9012.00	2
Food Inspector	29-9011.00	9	Mine Patrol	29-9012.00	6
Furniture and Bedding Inspector	29-9011.00	8	Occupational Health and Safety Technologist	29-9012.00	4
Hazardous Waste Management Specialist	29-9011.00	4,6	Plant Technical Specialist	29-9012.00	8
Health and Safety Inspector	29-9011.00	4	Radiation Monitor	29-9012.00	8
Health and Safety Manager	29-9011.00	2	Safety Assistant	29-9012.00	9
Health and Safety Technician	29-9011.00	1	Safety Equipment Testing Specialist	29-9012.00	8
Health Care Facilities Inspector	29-9011.00	8	Safety Instructor	29-9012.00	9
Health Inspector	29-9011.00	4,6	Safety Manager	29-9012.00	2
Health Physics Technician	29-9011.00	1	Safety Person	29-9012.00	6
Health Safety Manager	29-9011.00	9	Safety Trainer	29-9012.00	9
Health Sanitarian	29-9011.00	4,6	Athletic Trainers		
Industrial Hygiene Technician	29-9011.00	1	Assistant Athletic Trainer	29-9091.00	2
Industrial Hygienist	29-9011.00	4,6,8	Athletic Instructor	29-9091.00	2
Industrial Safety and Health Specialist	29-9011.00	4,6	Athletic Trainer	29-9091.00	2
Industrial Safety and Health Technician	29-9011.00	8	Certified Athletic Trainer	29-9091.00	2,4
Industrial Waste Inspector	29-9011.00	4,6	Clinical Athletic Instructor	29-9091.00	4
Loss Control Consultant	29-9011.00	2	Clinical Education Coordinator	29-9091.00	2
Loss Control Representative	29-9011.00	2	Clinical Instructor	29-9091.00	2
Medical Safety Director	29-9011.00	4,6	Fitness Specialist	29-9091.00	9
Mortician Investigator	29-9011.00	8	Personal Trainer	29-9091.00	2
Occupational Health and Safety Specialist	29-9011.00	4	Physical Trainer	29-9091.00	8
Occupational Safety and Health Inspector	29-9011.00	4,6	Physician Extender	29-9091.00	2
OSHA Inspector (Occupational Safety and Health Administration Inspector)	29-9011.00	9	Resident Athletic Trainer	29-9091.00	2,4
Public Health Inspector	29-9011.00	9	Sports Athletic Trainer	29-9091.00	9
Public Health Service Officer	29-9011.00	4,6,8	Sports Medicine Coordinator	29-9091.00	2
Quarantine Inspector	29-9011.00	4,6	Sports Medicine Trainer	29-9091.00	9
Rabies Inspector	29-9011.00	4,6	Sports Trainer	29-9091.00	8
Radiation Protection Specialist	29-9011.00	4,6	Healthcare Practitioners and Technical Workers, All Other		
Radiological Health Specialist	29-9011.00	4,6	Cancer Genetic Counselor	29-9092.00	8
Restaurant Inspector	29-9011.00	9	Central Supply Technician	29-9099.00	4
Risk Analyst	29-9011.00	8	Certified Genetic Counselor	29-9099.00	4
Risk Control Consultant	29-9011.00	2	* Midwives		
Risk Prevention Engineer	29-9011.00	9	Certified Midwife	29-9099.01	8
Safety Advisor	29-9011.00	9	* Midwives		
Safety Consultant	29-9011.00	2	Certified Professional Midwife	29-9099.01	8
Safety Engineer	29-9011.00	2	Child Health Associate	29-9099.00	4
Safety Inspector	29-9011.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Chromosomal Disorders Counselor	29-9099.00	4
* Midwives		
Direct-Entry Midwife	29-9099.01	8
Drug Coordinator	29-9099.00	6
Extracorporeal Technician	29-9099.00	4
Genetic Counselor	29-9092.00	2.8
Health Service Coordinator	29-9099.00	6
Hereditary Cancer Program Coordinator	29-9092.00	2
Kineseologist	29-9099.00	9
* Midwives		
Lay Midwife	29-9099.01	8
Medical Consultant	29-9099.00	4
* Midwives		
Midwife	29-9099.01	8
Mitochondrial Disorders Counselor	29-9099.00	4
Pediatric Genetic Counselor	29-9092.00	8
Pheresis Specialist	29-9099.00	8
Podiatric Technician	29-9099.00	4
Prenatal and Pediatric Genetic Counselor	29-9092.00	2
Prenatal Genetic Counselor	29-9092.00	8
Prenatal Genetic Counselor	29-9099.00	4
Reproductive Genetic Counseling Coordinator	29-9092.00	2
Traditional Chinese Herbalist	29-9099.00	4
Transplant Coordinator	29-9099.00	8
Utilization Review Coordinator	29-9099.00	8

HEALTHCARE SUPPORT OCCUPATIONS

Home Health Aides

Care Giver	31-1011.00	2
Caregiver	31-1011.00	2
Certified Home Health Aide	31-1011.00	2.9
Certified Medical Aide (CMA)	31-1011.00	2
Certified Nurse Assistant	31-1011.00	2
Certified Nurses Aide (CNA)	31-1011.00	2
Certified Nursing Assistant (CNA)	31-1011.00	2
Developmental Aide	31-1011.00	2
Direct Care Counselor	31-1011.00	9
Direct Care Professional	31-1011.00	2
Direct Support Person	31-1011.00	2
Direct Support Professional	31-1011.00	9
Habilitation Training Specialist	31-1011.00	2
Health Care Assistant	31-1011.00	9
Health Service Worker	31-1011.00	9
Health Support Specialist (HSS)	31-1011.00	3
Home Attendant	31-1011.00	4.6.8
Home Care Aide	31-1011.00	2
Home Care Attendant	31-1011.00	9
Home Care Giver	31-1011.00	9
Home Care Provider	31-1011.00	9
Home Health Aide (HHA)	31-1011.00	2
Home Health Attendant	31-1011.00	4
Home Health Care Provider	31-1011.00	9
Home Health Provider	31-1011.00	2
Home Help Aide	31-1011.00	9
Home Hospice Aide	31-1011.00	4
Independent Living Specialist	31-1011.00	9
Licensed Nursing Assistant	31-1011.00	9
Medication Aide	31-1011.00	2
Nurse's Companion	31-1011.00	4.6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Nursing Assistant	31-1011.00	2
Patient Service Representative	31-1011.00	9
Personal Care Aide (PCA)	31-1011.00	2
Personal Care Attendant	31-1011.00	2
Personal Care Provider (PCP)	31-1011.00	2
Resident Care Aide	31-1011.00	9
Residential Aide	31-1011.00	9
Residential Assistant (RA)	31-1011.00	2.9
Residential Counselor	31-1011.00	2
State Tested Nursing Assistant (STNA)	31-1011.00	9
Psychiatric Aides		
Certified Nurses' Aide (CNA)	31-1013.00	2
Certified Nursing Assistant (CNA)	31-1013.00	2
Charge Aide	31-1013.00	4.6
Charge Attendant	31-1013.00	4.6
Developmental Aide	31-1013.00	2
Health Service Worker	31-1013.00	9
Health Technician	31-1013.00	2
Mental Health Aide	31-1013.00	4.6
Mental Health Assistant	31-1013.00	9
Mental Health Counselor	31-1013.00	2
Mental Health Orderly	31-1013.00	4
Mental Health Specialist	31-1013.00	2
Mental Health Technician (MHT)	31-1013.00	2
Mental Health Worker (MHW)	31-1013.00	2
Mental Retardation Aide	31-1013.00	4.6
Neuropsychiatric Aide	31-1013.00	4.6
Nursing Assistant	31-1013.00	2
Patient Care Assistant (PCA)	31-1013.00	2
Patient Care Technician	31-1013.00	2
Psychiatric Aide	31-1013.00	2.4
Psychiatric Assistant	31-1013.00	9
Psychiatric Attendant	31-1013.00	4.6
Psychiatric Nursing Aide	31-1013.00	2.4
Psychiatric Orderly	31-1013.00	4.6
Psychiatric Technician	31-1013.00	2
Psychiatric Technician Assistant	31-1013.00	4
Resident Care Technician	31-1013.00	2
Residential Counselor	31-1013.00	2
Therapeutic Program Worker (TPW)	31-1013.00	2
Unit Counselor	31-1013.00	2
Occupational Therapist Assistants		
Behavior Specialist	31-2011.00	2
Certified Occupational Therapist Assistant (COTA)	31-2011.00	2
Certified Occupational Therapist Assistant/Licensed (COTA/L)	31-2011.00	2
Certified Occupational Therapy Assistant (COTA)	31-2011.00	2.4
Certified Occupational Therapy Assistant-Licensed (COTA-L)	31-2011.00	2
Health Service Worker	31-2011.00	9
Independent Living Specialist	31-2011.00	9
Licensed Occupational Therapy Assistant	31-2011.00	2.4
Occupational Therapist Assistant	31-2011.00	2
Occupational Therapist Assistants	31-2011.00	4
Occupational Therapy Assistant (OTA)	31-2011.00	2.8
Occupational Therapy Technician	31-2011.00	4.6
Physical Therapist Assistant (PTA)	31-2011.00	2
Rehabilitation Assistant	31-2011.00	9
School Based Certified Occupational Therapy Assistant	31-2011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Occupational Therapist Aides		
Certified Nursing Assistant (CNA)	31-2012.00	2
Certified Occupational Rehabilitation Aide (CORA)	31-2012.00	2,4
Certified Occupational Therapy Assistant (COTA)	31-2012.00	2
Independent Living Specialist	31-2012.00	9
Occupational Rehabilitation Aide	31-2012.00	2,4
Occupational Therapist	31-2012.00	2
Occupational Therapist Aide (OT Aide)	31-2012.00	4,6
Occupational Therapy Aide (OT Aide)	31-2012.00	2,4,6,8
Occupational Therapy Assistant	31-2012.00	2
Occupational Therapy Technician (OT Tech)	31-2012.00	2
Rehabilitation Aide (Rehab Aide)	31-2012.00	2,9
Rehabilitation Assistant	31-2012.00	9
Rehabilitation Services Aide	31-2012.00	2,4
Rehabilitation Technician (Rehab Tech)	31-2012.00	2
Restorative Therapist	31-2012.00	2
Physical Therapist Assistants		
Licensed Physical Therapist Assistant (LPTA)	31-2021.00	2,4
Licensed Physical Therapy Assistant (LPTA)	31-2021.00	2
Physical Therapist Assistant (PTA)	31-2021.00	2
Physical Therapy Assistant (PTA)	31-2021.00	2,4,9
Physical Therapy Technician	31-2021.00	2,4
Physiotherapy Assistant	31-2021.00	4
Rehabilitation Aide	31-2021.00	9
Rehabilitation Assistant	31-2021.00	9
Physical Therapist Aides		
Clinical Rehabilitation Aide	31-2022.00	2,4
Licensed Physical Therapist Assistant (LPTA)	31-2022.00	2
Occupational Therapy Aide	31-2022.00	2
Physical Therapist Aide (PTA)	31-2022.00	2
Physical Therapist Assistant (PTA)	31-2022.00	2
Physical Therapist Technician	31-2022.00	2
Physical Therapy Aide (PT Aide)	31-2022.00	2
Physical Therapy Aide (PTA)	31-2022.00	2,4,6,8
Physical Therapy Assistant (PTA)	31-2022.00	2
Physical Therapy Attendant	31-2022.00	2,4,6
Physical Therapy Technician	31-2022.00	2
Physiotherapy Aide	31-2022.00	4,6
Rehabilitation Aide	31-2022.00	2
Rehabilitation Assistant	31-2022.00	9
Rehabilitation Attendant	31-2022.00	2
Rehabilitation Helper	31-2022.00	2
Rehabilitation Technician	31-2022.00	2
Restorative Aide (RA)	31-2022.00	2
Restorative Care Technician	31-2022.00	2
Massage Therapists		
Bodywork Therapist	31-9011.00	2
Certified Massage Therapist (CMT)	31-9011.00	2
Clinical Massage Therapist	31-9011.00	9
Deep Tissue Massage Therapist	31-9011.00	4
Integrated Deep Tissue Massage Therapist	31-9011.00	2
Licensed Massage Practitioner	31-9011.00	2,4
Licensed Massage Therapist	31-9011.00	2,4
Massage Operator	31-9011.00	4,6
Massage Therapist	31-9011.00	2
Masseur	31-9011.00	4,6
Masseuse	31-9011.00	4,6
Massotherapist	31-9011.00	4,6
Mechanotherapist	31-9011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Medical Massage Therapist	31-9011.00	9
Registered Massage Therapist	31-9011.00	2
Rolfer	31-9011.00	4,8
Swedish Masseuse	31-9011.00	4,6
Therapeutic Massage Technician	31-9011.00	2
Dental Assistants		
Certified Dental Assistant (CDA)	31-9091.00	2,4
Certified Registered Dental Assistant	31-9091.00	2
Dental Aide	31-9091.00	4,6
Dental Assistant	31-9091.00	2,4
Dental Nurse	31-9091.00	9
Dental Office Manager	31-9091.00	9
Dentist Attendant	31-9091.00	4,6
Expanded Dental Assistant	31-9091.00	2
Expanded Duties Dental Assistant (EDDA)	31-9091.00	2
Expanded Duty Dental Assistant	31-9091.00	2
Expanded Functions Dental Assistant (EFDA)	31-9091.00	2,4
Hygiene Assistant	31-9091.00	2
Oral And Maxiofacial Surgical Assistant	31-9091.00	2
Oral Surgery Assistant	31-9091.00	2
Orthodontic Assistant	31-9091.00	2,4
Orthodontist Assistant	31-9091.00	4,6
Registered Dental Assistant (RDA)	31-9091.00	2,4
Surgical Dental Assistant	31-9091.00	2,4
Medical Assistants		
Autopsy Assistant	31-9092.00	4,6
Certified Medical Assistant (CMA)	31-9092.00	2
Certified Coding Specialist	31-9092.00	9
Certified Medical Assistant (CMA)	31-9092.00	2,4,9
Certified Ophthalmic Technician (COT)	31-9092.00	2
Certified Phlebotomy Technician	31-9092.00	9
Certified Professional Coder (CPC)	31-9092.00	9
Chiropractic Assistant	31-9092.00	4,6
Chiropractor Assistant	31-9092.00	2,8
Clinic Assistant	31-9092.00	4,6
Clinical Assistant	31-9092.00	2
Clinical Medical Assistant	31-9092.00	4,9
Clinical Office Technician	31-9092.00	9
Doctor Assistant	31-9092.00	4
Doctor's Assistant	31-9092.00	2
Eye Technician	31-9092.00	9
Health Information Coder	31-9092.00	8
Health Services Information Specialist	31-9092.00	8
Health Unit Clerk	31-9092.00	9
Hemodialysis Patient Care Specialist	31-9092.00	8
Hospital Clinic Assistant	31-9092.00	4,6
Medical Assistant	31-9092.00	2
Medical Billing Coder	31-9092.00	9
Medical Billing Specialist	31-9092.00	9
Medical Department Secretary	31-9092.00	2
Medical Insurance Coding Specialist	31-9092.00	9
Medical Office Assistant	31-9092.00	2
Medical Office Technician	31-9092.00	9
Medical Office Worker	31-9092.00	9
Morgue Attendant	31-9092.00	4,6
Morgue Technician	31-9092.00	9
Ocular Care Aide	31-9092.00	4,6
Ophthalmic Aide	31-9092.00	4,6
Ophthalmic Assistant	31-9092.00	2
Ophthalmic Technician	31-9092.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Optometric Aide	31-9092.00	4,6	Renal Dialysis Technician	31-9093.00	2
Optometric Assistant	31-9092.00	2	Respiratory Therapy Aide	31-9093.00	4,6
Optometric Technician	31-9092.00	2	Reuse Technician	31-9093.00	8
Optometrist Assistant	31-9092.00	4,9	Sanitarian Aide	31-9093.00	4,6
Optometry Assistant	31-9092.00	4,9	Sanitary Aide	31-9093.00	4,6
Orthopedic Assistant	31-9092.00	4,6	Sterile Preparation Technician	31-9093.00	2,4
Orthopedic Cast Specialist	31-9092.00	4,6	Sterile Processing and Distribution Technician (SPD Technician)	31-9093.00	2,4
Outpatient Surgery Assistant	31-9092.00	2	Sterile Processing Technician	31-9093.00	2,4
Phlebotomist	31-9092.00	2	Sterile Technician	31-9093.00	2
Physician's Aide	31-9092.00	4,6	Sterilization Specialist	31-9093.00	4,6
Podiatric Aide	31-9092.00	4	Sterilization Technician	31-9093.00	2,4,9
Podiatric Assistant	31-9092.00	8	Stenlizer	31-9093.00	4,6
Podiatrist Assistant	31-9092.00	4,6	Surgery Technician (Surgery Tech)	31-9093.00	9
Registered Medical Assistant	31-9092.00	2	Surgical Technician	31-9093.00	2
Respiratory Therapist Assistant	31-9092.00	9	Surgical Technologist	31-9093.00	2
Sleep Technician	31-9092.00	9	Medical Transcriptionists		
Sterile Processing Technician	31-9092.00	9	Certified Coding Specialist	31-9094.00	9
Surgery Scheduler	31-9092.00	9	Certified Medical Coder	31-9094.00	9
Vein Access Technician	31-9092.00	3	Certified Medical Transcriptionist	31-9094.00	4
Visual Training Aide	31-9092.00	4,6	Certified Professional Coder (CPC)	31-9094.00	9
Medical Equipment Preparers			Data Transcriber	31-9094.00	9
Bandage Maker	31-9093.00	4,6	Documentation Specialist	31-9094.00	2
Case Cart Technician	31-9093.00	2	Medical Administrative Specialist	31-9094.00	9
Central Processing and Distribution Technician (CPD Technician)	31-9093.00	2	Medical Coding Technician	31-9094.00	9
Central Processing Technician (CPT)	31-9093.00	2	Medical Language Specialist	31-9094.00	2
Central Service Technician (CST)	31-9093.00	2	Medical Record Transcriber	31-9094.00	4
Central Service Worker	31-9093.00	2	Medical Secretary	31-9094.00	2
Central Sterile Services Technician	31-9093.00	2	Medical Stenographer	31-9094.00	4,6
Central Sterile Supply Coordinator	31-9093.00	2	Medical Transcriber	31-9094.00	2,4,6
Central Sterile Supply Technician (CSS Technician)	31-9093.00	2,4	Medical Transcription Supervisor	31-9094.00	2
Central Sterilization Technician	31-9093.00	2	Medical Transcriptionist	31-9094.00	2
Central Supply Processing Department Technician (CSPDT)	31-9093.00	2	Pathology Transcriptionist	31-9094.00	2,4
Certified Central Supply Technician	31-9093.00	2	Radiology Transcriptionist	31-9094.00	2,4
Certified Registered Central Service Technician (CRCST)	31-9093.00	2,4	Registered Medical Transcriptionist	31-9094.00	4
Clinical Laboratory Aide	31-9093.00	4,6	Transcribing Machine Operator	31-9094.00	8
Clinical Laboratory Scientist (CLS)	31-9093.00	2	Transcriptionist	31-9094.00	2
* Endoscopy Technicians			Pharmacy Aides		
Endoscopic Technician	31-9099.02	8	Ancillary	31-9095.00	2
* Endoscopy Technicians			Certified Pharmacist Assistant	31-9095.00	2,4
Endoscopy Technician	31-9099.02	2,8	Certified Pharmacy Technician	31-9095.00	2
Equipment Technician	31-9093.00	2	Dispensary Attendant	31-9095.00	4,6
* Endoscopy Technicians			Drug Clerk	31-9095.00	4,6
Gastroenterology Technician	31-9099.02	8	Front Counter Clerk	31-9095.00	2
* Endoscopy Technicians			Pharmacist Aide	31-9095.00	4
Gastrointestinal Technician (GI Technician)	31-9099.02	8	Pharmacist Assistant	31-9095.00	4,8
Health Equipment Servicer	31-9093.00	4,6	Pharmacist Helper	31-9095.00	4,6
Hot Packer	31-9093.00	4,6	Pharmacist's Aide	31-9095.00	4,6
Inhalation Therapy Aide	31-9093.00	4,6	Pharmacy Aide	31-9095.00	2
Instrument Technician	31-9093.00	2,8	Pharmacy Ancillary	31-9095.00	2
Laboratory Equipment Cleaner	31-9093.00	4,6	Pharmacy Assistant	31-9095.00	2,4
Laboratory Worker, Washing or Cleaning Laboratory Apparatus	31-9093.00	4,6	Pharmacy Cashier	31-9095.00	2
Material Reprocessing Associate (MRA)	31-9093.00	2	Pharmacy Clerk	31-9095.00	2,4,6
Medical Supply Technician	31-9093.00	2,4	Pharmacy Helper	31-9095.00	4,6
Oxygen Equipment Aide	31-9093.00	4,6	Pharmacy Technician	31-9095.00	2
Oxygen Equipment Preparer	31-9093.00	4	Prescription Clerk	31-9095.00	4,6
Pathology Laboratory Aide	31-9093.00	4,6	Veterinary Assistants and Laboratory Animal Caretakers		
Registered Nurse	31-9093.00	2	Animal Care Provider	31-9096.00	2
			Animal Care Service Worker	31-9096.00	9

PROTECTIVE SERVICE OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Animal Care Taker	31-9096.00	9
Animal Caregiver	31-9096.00	2
Animal Health Technician	31-9096.00	9
Avian Keeper	31-9096.00	2
Emergency Veterinary Assistant	31-9096.00	2
Groomer	31-9096.00	2
Kennel Assistant	31-9096.00	2
Kennel Attendant	31-9096.00	2
Kennel Help	31-9096.00	2
Kennel Technician	31-9096.00	2
Kennel Worker	31-9096.00	2
Laboratory Animal Caretaker	31-9096.00	4
Large Animal Care Technician	31-9096.00	2
Research Animal Attendant	31-9096.00	2
Small Animal Caretaker	31-9096.00	2
Veterinarian Assistant	31-9096.00	2,4
Veterinarian Helper	31-9096.00	4,6
Veterinarian Technician	31-9096.00	2
Veterinary Assistant (VA)	31-9096.00	2
Veterinary Assistant (Vet Assistant)	31-9096.00	2
Veterinary Attendant	31-9096.00	4,6
Veterinary Surgery Technician	31-9096.00	2
Veterinary Technician (Vet Tech)	31-9096.00	2,8
Healthcare Support Workers, All Other		
Baby Formula Mixer	31-9099.00	4,6
Baby Formula Worker	31-9099.00	4,6
Birth Attendant	31-9099.00	8
Blood Bank Assistant	31-9099.00	4,6
Blood Bank Attendant	31-9099.00	4,6
Blood Bank Custodian	31-9099.00	4,6
Blood Bank Worker	31-9099.00	4,6
Blood Donor Unit Assistant	31-9099.00	4,6
Caster	31-9099.00	4,6
Certified Phlebotomy Technician	31-9099.00	4,9
Child Health Associate	31-9099.00	4
Child Life Therapist	31-9099.00	9
Closed Circuit Screen Watcher	31-9099.00	4
Corrective Therapy Aide	31-9099.00	4,6
Dental, Mental, and School Community Health Aide	31-9099.00	4,6
Dietitian Assistant	31-9099.00	4,6
Environmental Health Aide	31-9099.00	4,6
Formula Technician	31-9099.00	4,6
Health Care Assistant	31-9099.00	9
Health Education Aide	31-9099.00	4,6
Health Information Provider	31-9099.00	8
Health Promoter	31-9099.00	8
Health Type Technician	31-9099.00	4
Hospital Technician	31-9099.00	4
Mental Health Assistant	31-9099.00	9
Morgue Attendant	31-9099.00	8
Nurse Liaison	31-9099.00	8
Nutrition Aide	31-9099.00	4,6
Ortho/Prosthetic Aide	31-9099.00	4
Orthotic Aide	31-9099.00	4,6
Orthotic Assistant	31-9099.00	4,6
Patients Transporter	31-9099.00	8
Pediatric Associate	31-9099.00	4
Phlebotomist	31-9099.00	4,6,8
Phlebotomy Technician	31-9099.00	4,8
Prosthetic Aide	31-9099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Prosthetic Assistant	31-9099.00	4,6
Public Health Aide	31-9099.00	4,6
Public Health Assistant	31-9099.00	4,6
Recreation Therapy Aide	31-9099.00	4,6
Recreational Assistant	31-9099.00	9
Reducing Salon Attendant	31-9099.00	4,6
Reducing System Operator	31-9099.00	4,6
Speech Correction Assistant	31-9099.00	4,6
* Speech-Language Pathology Assistants		
Speech Correction Assistant	31-9099.01	8
* Speech-Language Pathology Assistants		
Speech Pathologist Assistant	31-9099.01	8
* Speech-Language Pathology Assistants		
Speech Pathology Assistant	31-9099.01	8
Speech Therapy Assistant	31-9099.00	4,6
* Speech-Language Pathology Assistants		
Speech Therapy Assistant	31-9099.01	8
* Speech-Language Pathology Assistants		
Speech-language Pathology Assistant	31-9099.01	8
Therapy Aide	31-9099.00	4,6
Transfusion Aide	31-9099.00	4,6
Vein Access Technician	31-9099.00	3
Venipuncturist	31-9099.00	4
Weight Reducing Technician	31-9099.00	4,6
Weight Reduction Specialist	31-9099.00	4,6

PROTECTIVE SERVICE OCCUPATIONS

First-Line Supervisors/Managers of Correctional Officers

Captain	33-1011.00	2
Chief Jailer	33-1011.00	4,8
City Jailer	33-1011.00	4,6
Correction Officer Supervisor	33-1011.00	4,6
Correctional Case Manager	33-1011.00	2
Correctional Officer	33-1011.00	2
Correctional Officer Captain	33-1011.00	2
Correctional Officer Lieutenant	33-1011.00	2
Correctional Officer Sergeant	33-1011.00	2,4
Correctional Security Officer	33-1011.00	2
Correctional Sergeant	33-1011.00	2
Correctional Supervisor	33-1011.00	2,4
Corrections Emergency Response Team Sergeant (CERT Sergeant)	33-1011.00	2
Corrections Officer	33-1011.00	2
Corrections Sergeant	33-1011.00	2,4
Guard Chief	33-1011.00	4,6
Guard Supervisor	33-1011.00	4,6
Head Correction Officer	33-1011.00	8
Lieutenant	33-1011.00	2
Operational Review Sergeant	33-1011.00	2
Prison Guard Supervisor	33-1011.00	4
Prison Keeper	33-1011.00	4,6
Prison Officer	33-1011.00	4,6
Sergeant	33-1011.00	2
Shift Commander	33-1011.00	2
Shift Supervisor	33-1011.00	2
Superintendent	33-1011.00	4
Training Lieutenant	33-1011.00	2
Unit Manager	33-1011.00	2

PROTECTIVE SERVICE OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Ward Supervisor	33-1011.00	4,6
Warden	33-1011.00	2,4,6
First-Line Supervisors/Managers of Police and Detectives		
Administrative Operations Officer	33-1012.00	2
Bureau Chief	33-1012.00	2
Chief Deputy Sheriff	33-1012.00	8
Chief of Harbor Patrol	33-1012.00	4,6
Chief of Police	33-1012.00	2,4,6
Civil Division Commander Deputy Sheriff	33-1012.00	8
Commanding Officer Homicide Squad	33-1012.00	4
Community Relations Police Lieutenant	33-1012.00	4,6,8
Court Deputy	33-1012.00	8
Criminal and Patrol Division Commander Deputy Sheriff	33-1012.00	8
Deputy Chief Sheriff	33-1012.00	4,6
Deputy Sheriff	33-1012.00	2
Desk Officer	33-1012.00	8
Desk Sergeant	33-1012.00	4,6
Detective Chief	33-1012.00	8
Detective Lieutenant	33-1012.00	2,4
Detective Sergeant	33-1012.00	2
Detective Supervisor	33-1012.00	4,6
Harbor Master	33-1012.00	4,6
Harbor Police Launch Commander	33-1012.00	4,6,8
Homicide Squad Commanding Officer	33-1012.00	4,6,8
Hostage Negotiator	33-1012.00	9
Identification and Communications Supervisor	33-1012.00	8
Identification and Records Commander	33-1012.00	8
Internal Affairs Commander	33-1012.00	8
Investigation Division Commanding Officer	33-1012.00	8
Lieutenant	33-1012.00	2,4,6
Line Sergeant	33-1012.00	2
Motorized Squad Commanding Officer	33-1012.00	4,6,8
Patrol Captain	33-1012.00	2
Patrol Commander	33-1012.00	4,6
Patrol Police Sergeant	33-1012.00	4,6
Patrol Sergeant	33-1012.00	2
Police Captain	33-1012.00	2,4,6
Police Chief	33-1012.00	2,4,6
Police Chief Deputy	33-1012.00	4,6
Police Commanding Officer	33-1012.00	8
Police Field Commander	33-1012.00	2
Police Field Operation Officer	33-1012.00	2
Police Lieutenant	33-1012.00	2,4
Police Officer	33-1012.00	2
Police Patrol Lieutenant	33-1012.00	4,6
Police Reserves Commander	33-1012.00	8
Police Sergeant	33-1012.00	2,4
Police Shift Commander	33-1012.00	2
Police Superintendent	33-1012.00	4,6
Police Supervisor	33-1012.00	2,4,6
Port Warden	33-1012.00	4,6
Precinct Captain	33-1012.00	4,6
Precinct Commanding Officer	33-1012.00	4,6
Precinct Police Captain	33-1012.00	8
Precinct Police Lieutenant	33-1012.00	4,6
Precinct Police Sergeant	33-1012.00	4,6
Safety Supervisor	33-1012.00	4,6
Sergeant	33-1012.00	2,4,6
Sheriff	33-1012.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Sheriff Chief Deputy	33-1012.00	4,6
Shift Supervisor	33-1012.00	2
Special Agent in Charge (SAC)	33-1012.00	2
Special Weapons and Tactics Officer (SWAT Officer)	33-1012.00	9
* Suspect Artist Supervisor	33-1012.00	8
Traffic Division Commanding Officer	33-1012.00	4,6
Traffic Lieutenant	33-1012.00	4,6,8
Traffic Sergeant	33-1012.00	4,6,8
Traffic Supervisor	33-1012.00	4,6
Under Sheriff	33-1012.00	2
Uniform Force Captain	33-1012.00	4,6
Vehicle Maintenance Unit Commanding Officer	33-1012.00	4,6
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers		
Battalion Chief	33-1021.01	8
* Municipal Fire Fighting and Prevention Supervisors		
Battalion Fire Chief	33-1021.01	2
* Municipal Fire Fighting and Prevention Supervisors		
Chief of Fire Prevention	33-1021.01	2
* Municipal Fire Fighting and Prevention Supervisors		
Chief of Operations	33-1021.01	2
* Forest Fire Fighting and Prevention Supervisors		
County Forest Ranger	33-1021.02	2
* Forest Fire Fighting and Prevention Supervisors		
Crew Boss	33-1021.02	2
* Municipal Fire Fighting and Prevention Supervisors		
Deputy Fire Chief	33-1021.01	2
* Forest Fire Fighting and Prevention Supervisors		
Engine Boss	33-1021.02	2
* Forest Fire Fighting and Prevention Supervisors		
Fire Apparatus Engineer	33-1021.02	2
* Municipal Fire Fighting and Prevention Supervisors		
Fire Battalion Chief	33-1021.01	2
* Municipal Fire Fighting and Prevention Supervisors		
Fire Captain	33-1021.01	2,8
* Forest Fire Fighting and Prevention Supervisors		
Fire Captain	33-1021.02	2
* Municipal Fire Fighting and Prevention Supervisors		
Fire Chief	33-1021.01	2
* Municipal Fire Fighting and Prevention Supervisors		
Fire Department Battalion Chief	33-1021.01	2
* Municipal Fire Fighting and Prevention Supervisors		
Fire Fighter	33-1021.01	2
* Forest Fire Fighting and Prevention Supervisors		
Fire Fighter	33-1021.02	2
* Forest Fire Fighting and Prevention Supervisors		
Fire Hand Crew Boss	33-1021.02	2
* Municipal Fire Fighting and Prevention Supervisors		
Fire Investigator	33-1021.01	2
Fire Lieutenant	33-1021.00	4
* Municipal Fire Fighting and Prevention Supervisors		
Fire Lieutenant	33-1021.01	2
* Forest Fire Fighting and Prevention Supervisors		
Fire Management Officer	33-1021.02	2
* Municipal Fire Fighting and Prevention Supervisors		
Fire Marshal	33-1021.01	2,8
* Municipal Fire Fighting and Prevention Supervisors		
Fire Officer	33-1021.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
*Municipal Fire Fighting and Prevention Supervisors			Guard Supervisor	33-1099.00	4,6
Fire Prevention Bureau Captain	33-1021.01	8	Head of Loss Prevention	33-1099.00	1
*Municipal Fire Fighting and Prevention Supervisors			Internal Security Manager	33-1099.00	4,6,8
Fire Prevention Captain	33-1021.01	2	Loss Prevention Officer	33-1099.00	9
*Municipal Fire Fighting and Prevention Supervisors			Museum Security Chief	33-1099.00	4,6
Fire Prevention Officer	33-1021.01	2	Plant Protection Supervisor	33-1099.00	4,6
*Forest Fire Fighting and Prevention Supervisors			Security Director	33-1099.00	4,6
Fire Supervisor	33-1021.02	2	Security Guard Supervisor	33-1099.00	4,6
*Municipal Fire Fighting and Prevention Supervisors			Security Manager	33-1099.00	9
Fire Suppression Captain	33-1021.01	2	Store Loss Prevention Manager	33-1099.00	6
*Municipal Fire Fighting and Prevention Supervisors			Transportation Security Administration Screener		
Firefighter	33-1021.01	2	Supervisor	33-1099.00	4
*Forest Fire Fighting and Prevention Supervisors			Fire Fighters		
Firefighter	33-1021.02	2	Apparatus Operator	33-2011.01	2
*Forest Fire Fighting and Prevention Supervisors			*Municipal Firefighters		
Firefighter Type One (FFT1)	33-1021.02	2	Crash Crew	33-2011.01	4,6
*Forest Fire Fighting and Prevention Supervisors			*Municipal Firefighters		
Forest Ranger Technician	33-1021.02	2	Crash, Fire, and Rescue Fire Fighter	33-2011.01	8
*Forest Fire Fighting and Prevention Supervisors			*Forest Firefighters		
Forest Technician	33-1021.02	2	Crew Boss	33-2011.02	2
*Forest Fire Fighting and Prevention Supervisors			*Municipal Firefighters		
Forester	33-1021.02	2	Driver Engineer	33-2011.01	2
*Forest Fire Fighting and Prevention Supervisors			*Forest Firefighters		
Forestry Technician	33-1021.02	2	Engine Boss	33-2011.02	2
*Forest Fire Fighting and Prevention Supervisors			*Municipal Firefighters		
Forestry Technician Supervisor	33-1021.02	2	Fire Alarm Operator	33-2011.01	4,6
*Forest Fire Fighting and Prevention Supervisors			*Municipal Firefighters		
Hotshot Crew Squad Boss	33-1021.02	2	Fire Apparatus Engineer	33-2011.01	8
*Forest Fire Fighting and Prevention Supervisors			*Municipal Firefighters		
Incident Commander	33-1021.02	2	Fire Captain	33-2011.01	2
*Municipal Fire Fighting and Prevention Supervisors			*Municipal Firefighters		
Lieutenant Fire Fighter	33-1021.01	2	Fire Chief	33-2011.01	2
Municipal Fire Fighting and Prevention Supervisor	33-1021.00	4	*Municipal Firefighters		
*Municipal Fire Fighting and Prevention Supervisors			Fire Chief's Aide	33-2011.01	8
Sergeant	33-1021.01	2	*Forest Firefighters		
*Municipal Fire Fighting and Prevention Supervisors			Fire Crew Specialist	33-2011.02	2
Shift Commander	33-1021.01	2	Fire Engine Pump Operator	33-2011.00	4
*Forest Fire Fighting and Prevention Supervisors			*Municipal Firefighters		
Single Resource Boss	33-1021.02	2	Fire Engineer	33-2011.01	2,8
*Forest Fire Fighting and Prevention Supervisors			Fire Equipment Operator	33-2011.00	4
Smoke Jumper Supervisor	33-1021.02	8	*Municipal Firefighters		
*Forest Fire Fighting and Prevention Supervisors			Fire Equipment Operator	33-2011.01	2
Squad Boss	33-1021.02	2	*Forest Firefighters		
*Forest Fire Fighting and Prevention Supervisors			Fire Fighter	33-2011.02	2
Strike Team Leader	33-1021.02	2	Fire Fighter	33-2011.00	4
Supervising Fire Marshal	33-1021.00	4	*Municipal Firefighters		
*Forest Fire Fighting and Prevention Supervisors			Fire Fighter	33-2011.01	2,8
Supervisory Forestry Technician	33-1021.02	2	*Municipal Firefighters		
*Municipal Fire Fighting and Prevention Supervisors			Fire Fighter/EMT	33-2011.01	2
Training Officer	33-1021.01	2	*Municipal Firefighters		
*Forest Fire Fighting and Prevention Supervisors			Fire Hydrant Operator	33-2011.01	4
Wildland Fire Coordinator	33-1021.02	2	*Municipal Firefighters		
First-Line Supervisors/Managers, Protective Service Workers, All Other			Fire Lieutenant	33-2011.01	2
Animal Control Supervisor	33-1099.00	4	*Municipal Firefighters		
Animal Cruelty Investigation Supervisor	33-1099.00	4,6	Fire Medic	33-2011.01	8
Captain of Guards	33-1099.00	4,6	*Forest Firefighters		
Dog License Officer Supervisor	33-1099.00	4,6	Fire Technician	33-2011.02	2
Guard Chief	33-1099.00	4,6	*Municipal Firefighters		
			Fireboat Operator	33-2011.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Municipal Firefighters</i>		
Firefighter	33-2011.01	2
<i>* Forest Firefighters</i>		
Firefighter	33-2011.02	2
<i>* Municipal Firefighters</i>		
Firefighter/EMT	33-2011.01	2
<i>* Municipal Firefighters</i>		
Firefighter/EMT (Firefighter/Emergency Medical Technician)	33-2011.01	2
<i>* Municipal Firefighters</i>		
Firefighter/Medic	33-2011.01	2
<i>* Municipal Firefighters</i>		
Firefighter/Paramedic	33-2011.01	2
<i>* Municipal Firefighters</i>		
Fireman	33-2011.01	2
<i>* Forest Firefighters</i>		
Forest Fire Warden	33-2011.02	2
<i>* Forest Firefighters</i>		
Forest Firefighter	33-2011.02	9
Forest Firefighter	33-2011.00	4
<i>* Forest Firefighters</i>		
Forest Ranger	33-2011.02*	2
<i>* Forest Firefighters</i>		
Forest Ranger Technician	33-2011.02	2
<i>* Forest Firefighters</i>		
Forestry Crew Chief	33-2011.02	2
<i>* Forest Firefighters</i>		
Forestry Technician (Fire)	33-2011.02	2
<i>* Forest Firefighters</i>		
Handcrew Foreman	33-2011.02	2
<i>* Municipal Firefighters</i>		
Hazmat Technician	33-2011.01	2
<i>* Forest Firefighters</i>		
Hot Shot	33-2011.02	2
<i>* Municipal Firefighters</i>		
Ladder Operator	33-2011.01	4
<i>* Municipal Firefighters</i>		
Ladderman	33-2011.01	4,6
<i>* Municipal Firefighters</i>		
Marine Fire Fighter	33-2011.01	4,6
Marine Firefighter	33-2011.00	4
<i>* Municipal Firefighters</i>		
Master Fire Fighter	33-2011.01	2
<i>* Municipal Firefighters</i>		
Municipal Firefighter	33-2011.01	9
Municipal Firefighter	33-2011.00	4
<i>* Municipal Firefighters</i>		
Oil Fire Specialist	33-2011.01	9
<i>* Municipal Firefighters</i>		
Plugman	33-2011.01	4,6
<i>* Forest Firefighters</i>		
Ranger	33-2011.02	2
<i>* Forest Firefighters</i>		
Rescue Worker	33-2011.02	9
<i>* Municipal Firefighters</i>		
Rescue Worker	33-2011.01	9
<i>* Municipal Firefighters</i>		
Safety Officer	33-2011.01	2
<i>* Forest Firefighters</i>		
Smoke Chaser	33-2011.02	6

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Forest Firefighters</i>		
Smoke Eater	33-2011.02	6
Smoke Jumper	33-2011.00	4
<i>* Forest Firefighters</i>		
Smoke Jumper	33-2011.02	6,8
<i>* Forest Firefighters</i>		
Squad Boss	33-2011.02	2
<i>* Municipal Firefighters</i>		
Tail Board Man	33-2011.01	6
<i>* Municipal Firefighters</i>		
Tail Board Worker	33-2011.01	4
<i>* Municipal Firefighters</i>		
Tiller Man	33-2011.01	6
<i>* Municipal Firefighters</i>		
Tiller Worker	33-2011.01	4
<i>* Municipal Firefighters</i>		
Truck Operator	33-2011.01	2
<i>* Municipal Firefighters</i>		
Volunteer Fire Fighter	33-2011.01	2
<i>* Municipal Firefighters</i>		
Volunteer Firefighter	33-2011.01	2
<i>* Forest Firefighters</i>		
Wildland Fire Fighter	33-2011.02	2
<i>* Forest Firefighters</i>		
Wildland Fire Fighter Specialist	33-2011.02	8
Wildland Firefighter	33-2011.00	4
<i>* Forest Firefighters</i>		
Wildland Firefighter	33-2011.02	2
Fire Inspectors and Investigators		
Arson and Bomb Investigator	33-2021.02	8
Arson Investigator	33-2021.00	4
<i>* Fire Investigators</i>		
Arson Investigator	33-2021.02	2,4,6
<i>* Fire Investigators</i>		
Bomb Squad Commander	33-2021.02	2
<i>* Fire Investigators</i>		
Bomb Technician	33-2021.02	2
<i>* Fire Inspectors</i>		
Building Inspector	33-2021.01	8
<i>* Fire Investigators</i>		
Captain	33-2021.02	2
Certified Fire and Explosion Investigator	33-2021.00	4
Certified Fire Investigator	33-2021.00	4
Certified Vehicle Fire Investigator	33-2021.00	4
CFEI	33-2021.00	4
<i>* Fire Investigators</i>		
Chief Arson Division	33-2021.02	2
<i>* Fire Inspectors</i>		
Code Enforcement Officer	33-2021.01	2
<i>* Fire Inspectors</i>		
Code Official	33-2021.01	2
<i>* Fire Inspectors</i>		
Compliance Analyst	33-2021.01	9
<i>* Fire Inspectors</i>		
Compliance Coordinator	33-2021.01	9
<i>* Fire Inspectors</i>		
Compliance Manager	33-2021.01	9
<i>* Fire Inspectors</i>		
Deputy Fire Marshal	33-2021.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Fire Investigators</i>			<i>* Fire Inspectors</i>		
Detective	33-2021.02	2	Fire Prevention Officer	33-2021.01	2
<i>* Fire Inspectors</i>			<i>* Fire Inspectors</i>		
Fire Alarm Inspector	33-2021.01	4,6	Fire Prevention Specialist	33-2021.01	2
<i>* Fire Inspectors</i>			<i>* Fire Inspectors</i>		
Fire and Building Code Inspector	33-2021.01	2	Fire Prevention Supervisor	33-2021.01	2
<i>* Fire Investigators</i>			<i>* Fire Inspectors</i>		
Fire and Explosion Investigator	33-2021.02	2	Fire Prevention Training Officer	33-2021.01	2
<i>* Fire Investigators</i>			<i>* Fire Inspectors</i>		
Fire Captain	33-2021.02	2	Fire Protection Specialist	33-2021.01	2
<i>* Fire Inspectors</i>			<i>* Fire Inspectors</i>		
Fire Captain	33-2021.01	2	Fire Safety Director	33-2021.01	9
<i>* Fire Investigators</i>			<i>* Fire Inspectors</i>		
Fire Chief	33-2021.02	2	Fire Safety Inspector	33-2021.01	2
<i>* Fire Inspectors</i>			Fire Safety Inspector	33-2021.00	4
Fire Chief	33-2021.01	2	<i>* Fire Inspectors</i>		
<i>* Fire Inspectors</i>			Fire Sprinkler Apparatus Inspector	33-2021.01	4,6
Fire Code Inspector	33-2021.01	2	<i>* Fire Inspectors</i>		
<i>* Fire Inspectors</i>			Firefighter	33-2021.01	2
Fire Equipment Inspector	33-2021.01	4,6	<i>* Fire Investigators</i>		
<i>* Fire Inspectors</i>			Firefighter	33-2021.02	2
Fire Extinguisher Inspector	33-2021.01	4,6	<i>* Fire Investigators</i>		
<i>* Fire Inspectors</i>			Investigator	33-2021.02	2
Fire Extinguisher Sprinkler Inspector	33-2021.01	8	<i>* Fire Inspectors</i>		
<i>* Fire Inspectors</i>			Smoke Inspector	33-2021.01	4,6
Fire Fighter/EMT	33-2021.01	2	<i>* Fire Investigators</i>		
<i>* Fire Inspectors</i>			State Fire Marshal	33-2021.02	2
Fire Hazard Inspector	33-2021.01	2	<i>* Fire Inspectors</i>		
Fire Hazard Inspector	33-2021.00	4	State Fire Marshal	33-2021.01	2
<i>* Fire Inspectors</i>			Forest Fire Inspectors and Prevention Specialists		
Fire Inspections Coordinator	33-2021.01	2	District Ranger	33-2022.00	6
<i>* Fire Investigators</i>			Environmental Protection Fire Control Officer	33-2022.00	4
Fire Inspector	33-2021.02	2	Fire Apparatus Engineer	33-2022.00	2
<i>* Fire Inspectors</i>			Fire Behavior Analyst	33-2022.00	2
Fire Inspector	33-2021.01	2,8	Fire Control Officer	33-2022.00	4,6
<i>* Fire Investigators</i>			Fire Information Officer	33-2022.00	2
Fire Investigation Lieutenant	33-2021.02	4	Fire Inspector	33-2022.00	2
<i>* Fire Inspectors</i>			Fire Lookout	33-2022.00	2,8
Fire Investigator	33-2021.01	2	Fire Management Technician	33-2022.00	1
Fire Investigator	33-2021.00	4	Fire Observer	33-2022.00	6
<i>* Fire Investigators</i>			Fire Operations Forester	33-2022.00	2,4
Fire Investigator	33-2021.02	2	Fire Patrol	33-2022.00	6
<i>* Fire Inspectors</i>			Fire Ranger	33-2022.00	4,6,8
Fire Lieutenant	33-2021.01	2	Fire Tower Keeper	33-2022.00	6
<i>* Fire Investigators</i>			Fire Warden	33-2022.00	4,6,8
Fire Lieutenant	33-2021.02	2	Forest Fire Control Officer	33-2022.00	4
<i>* Fire Investigators</i>			Forest Fire Lookout	33-2022.00	2
Fire Marshal	33-2021.02	2,8	Forest Fire Officer	33-2022.00	4
<i>* Fire Inspectors</i>			Forest Officer	33-2022.00	2
Fire Marshal	33-2021.01	2	Forest Patrolman	33-2022.00	2
<i>* Fire Inspectors</i>			Forest Ranger	33-2022.00	2,6
Fire Official	33-2021.01	2	Forest Technician	33-2022.00	2
<i>* Fire Inspectors</i>			Forester	33-2022.00	2
Fire Prevention Director	33-2021.01	2	Forestry Patrolman	33-2022.00	2
<i>* Fire Inspectors</i>			Forestry Technician	33-2022.00	2
Fire Prevention Inspection Specialist	33-2021.01	2	Look Out Tower Fire Watcher	33-2022.00	6
Fire Prevention Inspector	33-2021.00	4	Lookout	33-2022.00	6
<i>* Fire Inspectors</i>			Observer	33-2022.00	6
Fire Prevention Inspector	33-2021.01	2	Range Examiner	33-2022.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Ranger	33-2022.00	2,4,6
Resource Protection Specialist	33-2022.00	2
Scout	33-2022.00	6
Tower Watchman	33-2022.00	4,6
Towerman	33-2022.00	6
Warden	33-2022.00	6
Wildfire Prevention Specialist	33-2022.00	2,4
Wildland Fire Operations Specialist	33-2022.00	2,4
Bailiffs		
Bailiff	33-3011.00	2
City Bailiff	33-3011.00	4,6
County Bailiff	33-3011.00	4,6
Court Bailiff	33-3011.00	4,6
Court Officer	33-3011.00	2,4,6
Court Security Officer	33-3011.00	2,4
Deputy Bailiff	33-3011.00	2,4
Deputy Sheriff	33-3011.00	2
Deputy Sheriff, Building Guard	33-3011.00	4,6
Grand Jury Deputy Sheriff	33-3011.00	4,6
Security Officer	33-3011.00	2
Sergeant at Arms	33-3011.00	4,6
Correctional Officers and Jailers		
Booking Officer	33-3012.00	2
Certified Detention Deputy	33-3012.00	4
Community Services Officer	33-3012.00	2
Convict Guard	33-3012.00	4,6
Correction Officer	33-3012.00	4
Correctional Corporal	33-3012.00	2
Correctional Guard	33-3012.00	4,6
Correctional Officer	33-3012.00	2
Correctional Sergeant	33-3012.00	2,4
Corrections Corporal	33-3012.00	2
Corrections Officer (CO)	33-3012.00	2,9
Corrections Specialist	33-3012.00	2
Cottage Master	33-3012.00	4,6
Cottage Parent	33-3012.00	4,6
Cottage Supervisor	33-3012.00	4,6
Custodial Officer	33-3012.00	4,6
Custody Assistant	33-3012.00	2
Deputy	33-3012.00	4,6
Deputy Jailer	33-3012.00	2
Deputy Sheriff	33-3012.00	2
Detention Deputy	33-3012.00	2,4
Detention Enforcement Officer	33-3012.00	2
Detention Officer	33-3012.00	2,4,9
Gang Pusher	33-3012.00	4,6
Gate Guard	33-3012.00	4,6
Gate Watch	33-3012.00	4
Gate Watchman	33-3012.00	6
Guard	33-3012.00	4
Immigration Guard	33-3012.00	8
Jail Guard	33-3012.00	4,6
Jail Officer	33-3012.00	2
Jail Supervisor	33-3012.00	2
Jailer	33-3012.00	2
Jailer/Training Officer	33-3012.00	2
Jailkeeper	33-3012.00	4,6
Jailor	33-3012.00	2
Juvenile Corrections Officer	33-3012.00	2,4
Juvenile Detention Officer	33-3012.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Lock Up Keeper	33-3012.00	2
Matron	33-3012.00	4
Patrol Conductor	33-3012.00	4,6,8
Penal Officer	33-3012.00	4,6
Police Matron	33-3012.00	4,6
Police Officer	33-3012.00	8
Prison Guard	33-3012.00	4,6
Prison Officer	33-3012.00	4
Public Safety Officer	33-3012.00	2
Reformatory Attendant	33-3012.00	4,6
Security Guard	33-3012.00	4,6
Security Officer	33-3012.00	4,6
Turnkey	33-3012.00	4,6
Youth Corrections Officer	33-3012.00	9
Detectives and Criminal Investigators		
Accident Investigator	33-3021.02	4,6
<i>* Police Detectives</i>		
Agent	33-3021.01	2
<i>* Immigration and Customs Inspectors</i>		
Agriculture Specialist	33-3021.05	2
<i>* Criminal Investigators and Special Agents</i>		
Air Marshal	33-3021.03	9
<i>* Police Detectives</i>		
Alcohol Law Enforcement Agent	33-3021.01	2
<i>* Criminal Investigators and Special Agents</i>		
Border Police	33-3021.03	9
<i>* Police Detectives</i>		
Burglary Investigator	33-3021.01	2
<i>* Immigration and Customs Inspectors</i>		
Canine Enforcement Officer (K-9 Enforcement Officer)	33-3021.05	2
<i>* Criminal Investigators and Special Agents</i>		
Child Support Investigator	33-3021.03	8
<i>* Criminal Investigators and Special Agents</i>		
Child Support Officer	33-3021.03	8
<i>* Intelligence Analysts</i>		
CIA Agent (Central Intelligence Agency Agent)	33-3021.06	8
<i>* Criminal Investigators and Special Agents</i>		
CIA Agent (Central Intelligence Agency Agent)	33-3021.03	9
<i>* Police Detectives</i>		
City Detective	33-3021.01	4,6
<i>* Intelligence Analysts</i>		
Counter Intelligence Agent	33-3021.06	8
<i>* Criminal Investigators and Special Agents</i>		
Counter Intelligence Agent	33-3021.03	9
<i>* Intelligence Analysts</i>		
Counterintelligence Analyst	33-3021.06	8
<i>* Intelligence Analysts</i>		
Crime Analyst	33-3021.06	8
<i>* Criminal Investigators and Special Agents</i>		
Crime Analyst	33-3021.03	9
<i>* Criminal Investigators and Special Agents</i>		
Crime Investigator Special Agent	33-3021.03	9
<i>* Police Identification and Records Officers</i>		
Crime Lab Analyst (Crime Laboratory Analyst)	33-3021.02	9
<i>* Police Identification and Records Officers</i>		
Crime Scene Evidence Technician	33-3021.02	2
<i>* Police Identification and Records Officers</i>		
Crime Scene Examiner	33-3021.02	9

PROTECTIVE SERVICE OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Police Detectives</i>		
Crime Scene Investigator	33-3021.01	2,9
<i>* Police Identification and Records Officers</i>		
Crime Scene Investigator	33-3021.02	2,9
<i>* Criminal Investigators and Special Agents</i>		
Crime Scene Investigator (CSI)	33-3021.03	9
<i>* Police Identification and Records Officers</i>		
Crime Scene Specialist	33-3021.02	2
<i>* Police Identification and Records Officers</i>		
Crime Scene Technician	33-3021.02	2
<i>* Criminal Investigators and Special Agents</i>		
Criminal Analyst	33-3021.03	8
<i>* Intelligence Analysts</i>		
Criminal Intelligence Specialist	33-3021.06	8
<i>* Police Detectives</i>		
Criminal Investigations Division Investigator	33-3021.01	2
<i>* Police Identification and Records Officers</i>		
Criminal Investigator	33-3021.02	2
<i>* Police Detectives</i>		
Criminal Investigator	33-3021.01	2
<i>* Immigration and Customs Inspectors</i>		
Criminal Investigator	33-3021.05	2
<i>* Criminal Investigators and Special Agents</i>		
Criminal Investigator	33-3021.03	2
<i>* Criminal Investigators and Special Agents</i>		
Criminal Profiler	33-3021.03	9
<i>* Intelligence Analysts</i>		
Criminal Research Specialist	33-3021.06	8
<i>* Police Identification and Records Officers</i>		
Criminalist	33-3021.02	2
<i>* Immigration and Customs Inspectors</i>		
Customs and Border Protection Inspector (CBPI)	33-3021.05	2
<i>* Immigration and Customs Inspectors</i>		
Customs and Border Protection Officer (CBPO)	33-3021.05	2
<i>* Immigration and Customs Inspectors</i>		
Customs Import Specialist	33-3021.05	8
<i>* Immigration and Customs Inspectors</i>		
Customs Inspector	33-3021.05	2
<i>* Immigration and Customs Inspectors</i>		
Customs Officer	33-3021.05	2
<i>* Immigration and Customs Inspectors</i>		
Customs Opener-Verifier-Packer	33-3021.05	8
<i>* Immigration and Customs Inspectors</i>		
Customs Port Director	33-3021.05	2
<i>* Immigration and Customs Inspectors</i>		
Customs Special Agent	33-3021.05	8
<i>* Police Detectives</i>		
Deputy Sheriff	33-3021.01	2
<i>* Criminal Investigators and Special Agents</i>		
Deputy Sheriff	33-3021.03	2
Deputy United States Marshal	33-3021.00	4
<i>* Criminal Investigators and Special Agents</i>		
Deputy United States Marshal	33-3021.03	4,6
<i>* Criminal Investigators and Special Agents</i>		
Detective	33-3021.03	2
<i>* Police Detectives</i>		
Detective	33-3021.01	2,4,8
<i>* Police Identification and Records Officers</i>		
Detective	33-3021.02	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Police Detectives</i>		
Detective Sergeant	33-3021.01	2
<i>* Police Identification and Records Officers</i>		
Detective Sergeant	33-3021.02	2
<i>* Police Detectives</i>		
Detective Supervisor	33-3021.01	2
<i>* Criminal Investigators and Special Agents</i>		
Drug Enforcement Administration Agent (DEA AGENT)	33-3021.03	9
<i>* Immigration and Customs Inspectors</i>		
Drug Enforcement Agent	33-3021.05	9
<i>* Police Detectives</i>		
Drug Enforcement Agent	33-3021.01	9
<i>* Criminal Investigators and Special Agents</i>		
Drug Enforcement Agent	33-3021.03	9
<i>* Immigration and Customs Inspectors</i>		
Drug Inspector	33-3021.05	9
<i>* Police Identification and Records Officers</i>		
Evidence Custodian	33-3021.02	2
<i>* Police Identification and Records Officers</i>		
Evidence Technician	33-3021.02	2
<i>* Criminal Investigators and Special Agents</i>		
FBI Field Agent (Federal Bureau of Investigation Field Agent)	33-3021.03	8
FBI Investigator	33-3021.00	4
<i>* Criminal Investigators and Special Agents</i>		
FBI Investigator (Federal Bureau of Investigation Investigator)	33-3021.03	4,6
<i>* Criminal Investigators and Special Agents</i>		
FBI Sharpshooter (Federal Bureau of Investigation Sharpshooter)	33-3021.03	9
<i>* Criminal Investigators and Special Agents</i>		
FBI Special Agent (Federal Bureau of Investigation Special Agent)	33-3021.03	2,4,6
<i>* Criminal Investigators and Special Agents</i>		
Federal Air Marshal	33-3021.03	8
<i>* Police Identification and Records Officers</i>		
Field Identification Specialist	33-3021.02	2
<i>* Police Identification and Records Officers</i>		
Fingerprint Classifier	33-3021.02	8
<i>* Police Identification and Records Officers</i>		
Forensic Investigator	33-3021.02	2
<i>* Police Identification and Records Officers</i>		
Forensic Science Examiner	33-3021.02	2
<i>* Police Identification and Records Officers</i>		
Forensic Sergeant	33-3021.02	2
<i>* Police Identification and Records Officers</i>		
Forensic Specialist	33-3021.02	2
<i>* Police Detectives</i>		
Forgery/Fraud Investigator	33-3021.01	2
<i>* Police Detectives</i>		
Fugitive Detective	33-3021.01	2
<i>* Police Detectives</i>		
Fugitive Investigator	33-3021.01	2
Homicide Detective	33-3021.00	4
<i>* Police Detectives</i>		
Homicide Detective	33-3021.01	9
<i>* Police Detectives</i>		
Homicide Investigator	33-3021.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Criminal Investigators and Special Agents</i>		
Identification Officer	33-3021.03	4,6,8
* <i>Police Identification and Records Officers</i>		
Identification Officer	33-3021.02	2
* <i>Police Identification and Records Officers</i>		
Identification Technician	33-3021.02	2
* <i>Immigration and Customs Inspectors</i>		
Immigration and Customs Enforcement Special Agent (ICE Special Agent)	33-3021.05	2
* <i>Immigration and Customs Inspectors</i>		
Immigration Inspector	33-3021.05	2
* <i>Immigration and Customs Inspectors</i>		
Import Specialist	33-3021.05	2
* <i>Immigration and Customs Inspectors</i>		
Inspector	33-3021.05	2,4
* <i>Intelligence Analysts</i>		
Intelligence Agent	33-3021.06	8
* <i>Intelligence Analysts</i>		
Intelligence Analyst	33-3021.06	8
* <i>Criminal Investigators and Special Agents</i>		
Intelligence Officer	33-3021.03	9
* <i>Intelligence Analysts</i>		
Intelligence Officer	33-3021.06	8
* <i>Intelligence Analysts</i>		
Intelligence Research Specialist	33-3021.06	8
* <i>Intelligence Analysts</i>		
Intelligence Specialist	33-3021.06	8
* <i>Police Detectives</i>		
Internal Affairs Investigator	33-3021.01	4,6,8
* <i>Criminal Investigators and Special Agents</i>		
Investigation Officer	33-3021.03	4,6
* <i>Criminal Investigators and Special Agents</i>		
Investigative Analyst	33-3021.03	9
* <i>Criminal Investigators and Special Agents</i>		
Investigator	33-3021.03	2
* <i>Police Detectives</i>		
Investigator	33-3021.01	2
* <i>Police Identification and Records Officers</i>		
Latent Fingerprint Examiner	33-3021.02	2
* <i>Police Identification and Records Officers</i>		
Latent Print Examiner	33-3021.02	2
* <i>Police Detectives</i>		
Law Enforcement Officer	33-3021.01	6
* <i>Criminal Investigators and Special Agents</i>		
Missing Persons Investigator	33-3021.03	8
* <i>Criminal Investigators and Special Agents</i>		
Narcotics Agent	33-3021.03	9
* <i>Police Detectives</i>		
Narcotics and/or Vice Detective	33-3021.01	4,6
* <i>Police Detectives</i>		
Narcotics Detective	33-3021.01	2
Narcotics Detective	33-3021.00	4
Narcotics Investigator	33-3021.00	4
* <i>Police Detectives</i>		
Narcotics Investigator	33-3021.01	2
* <i>Immigration and Customs Inspectors</i>		
Patrol Inspector	33-3021.05	4,6
* <i>Police Detectives</i>		
Police Captain	33-3021.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Police Identification and Records Officers</i>		
Police Crime Scene Technician	33-3021.02	2
* <i>Police Detectives</i>		
Police Detective	33-3021.01	2
* <i>Criminal Investigators and Special Agents</i>		
Police Detective	33-3021.03	2
* <i>Police Identification and Records Officers</i>		
Police Detective	33-3021.02	2
Police Detective	33-3021.00	4
* <i>Police Identification and Records Officers</i>		
Police Evidence Technician	33-3021.02	2
* <i>Criminal Investigators and Special Agents</i>		
Police Inspector	33-3021.03	4,6
* <i>Police Identification and Records Officers</i>		
Police Investigator	33-3021.02	2
* <i>Police Detectives</i>		
Police Investigator	33-3021.01	9
* <i>Police Identification and Records Officers</i>		
Police Officer	33-3021.02	2
* <i>Criminal Investigators and Special Agents</i>		
Police Officer	33-3021.03	8
* <i>Police Detectives</i>		
Police Officer	33-3021.01	2
* <i>Police Identification and Records Officers</i>		
Police Photographer	33-3021.02	2
* <i>Criminal Investigators and Special Agents</i>		
Postal Inspector	33-3021.03	4,6
* <i>Criminal Investigators and Special Agents</i>		
Secret Service Agent	33-3021.03	4,6
* <i>Police Detectives</i>		
Sex Crimes Detective	33-3021.01	2
* <i>Police Detectives</i>		
Sheriff's Detective	33-3021.01	2
* <i>Immigration and Customs Inspectors</i>		
Special Agent	33-3021.05	2
* <i>Criminal Investigators and Special Agents</i>		
Special Agent	33-3021.03	2,4,6,8
* <i>Police Detectives</i>		
Special Agent	33-3021.01	2
* <i>Criminal Investigators and Special Agents</i>		
Spy	33-3021.03	9
* <i>Criminal Investigators and Special Agents</i>		
State Trooper	33-3021.03	2
* <i>Police Detectives</i>		
Station Detective	33-3021.01	2
* <i>Criminal Investigators and Special Agents</i>		
Undercover Cop	33-3021.03	9
* <i>Criminal Investigators and Special Agents</i>		
Unemployment Examiner	33-3021.03	9
* <i>Criminal Investigators and Special Agents</i>		
Unemployment Inspector	33-3021.03	9
* <i>Criminal Investigators and Special Agents</i>		
Unemployment Insurance Fraud Investigator	33-3021.03	8
* <i>Criminal Investigators and Special Agents</i>		
United States Marshal (US Marshal)	33-3021.03	9
* <i>Immigration and Customs Inspectors</i>		
US Customs and Border Protection Officer (US CBPO)	33-3021.05	2
* <i>Police Detectives</i>		
Vice Investigator	33-3021.01	4,6,8

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SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Police Detectives</i>			<i>* Police Patrol Officers</i>		
Vice/Narcotics Detective	33-3021.01	2	Border Police	33-3051.01	9
Fish and Game Wardens			<i>* Police Patrol Officers</i>		
Conservation Enforcement Officer	33-3031.00	4	Cadet	33-3051.01	4,6
Conservation Officer	33-3031.00	2	<i>* Police Patrol Officers</i>		
District Wildlife Manager	33-3031.00	2	Campus Police Officer	33-3051.01	4,6
Fish and Wildlife Warden	33-3031.00	4	<i>* Sheriffs and Deputy Sheriffs</i>		
Fish Warden	33-3031.00	4	Canine Deputy (K-9 Deputy)	33-3051.03	2
Fishing Game Warden	33-3031.00	9	<i>* Police Patrol Officers</i>		
Forestry and Wildlife Manager	33-3031.00	8	City Constable	33-3051.01	4,6
Game and Fish Protector	33-3031.00	4,6	<i>* Police Patrol Officers</i>		
Game Protector	33-3031.00	4,6	City Marshal	33-3051.01	4,6
Game Warden	33-3031.00	2	<i>* Sheriffs and Deputy Sheriffs</i>		
Mammal Control Agent	33-3031.00	4,6	Civil Division Deputy Sheriff	33-3051.03	2,4,6,8
Natural Resource Officer	33-3031.00	2	<i>* Sheriffs and Deputy Sheriffs</i>		
Park Guard	33-3031.00	4,6	Civil Process Server	33-3051.03	2
Park Warden	33-3031.00	9	<i>* Police Patrol Officers</i>		
State Conservation Officer	33-3031.00	2	Community Service Patrol Officer	33-3051.01	4,6
State Game Protector	33-3031.00	4,6	<i>* Police Patrol Officers</i>		
State Game Warden	33-3031.00	2	Complaint Evaluation Officer	33-3051.01	4,6,8
Warden	33-3031.00	4,6	<i>* Police Patrol Officers</i>		
Wildlife and Game Protector	33-3031.00	4	Constable	33-3051.01	4,6
Wildlife Control Agent	33-3031.00	4,6,8	Constable	33-3051.00	4
Wildlife Manager	33-3031.00	2	<i>* Police Patrol Officers</i>		
Wildlife Officer	33-3031.00	2,4,6	Cop	33-3051.01	4,6
Wildlife Protector	33-3031.00	4,6	Cop	33-3051.00	4
Woods Warden	33-3031.00	4,6	<i>* Sheriffs and Deputy Sheriffs</i>		
Parking Enforcement Workers			County Sheriff	33-3051.03	4,6
Civilian Service Employee	33-3041.00	2	<i>* Police Patrol Officers</i>		
Community Service Officer	33-3041.00	2	Crime Prevention Police Officer	33-3051.01	8
Meter Maid	33-3041.00	2,4,6	<i>* Police Patrol Officers</i>		
Parking Control Aid	33-3041.00	2	Crime Scene Officer	33-3051.01	2
Parking Control Specialist	33-3041.00	2	<i>* Police Patrol Officers</i>		
Parking Enforcement Monitor	33-3041.00	2	Customs Patrol Officer	33-3051.01	4,6,8
Parking Enforcement Officer (PEO)	33-3041.00	2,4	<i>* Sheriffs and Deputy Sheriffs</i>		
Parking Meter Attendant	33-3041.00	4	Deputy	33-3051.03	2
Parking Patroller	33-3041.00	2	Deputy Sheriff	33-3051.00	4
Parking Security Attendant	33-3041.00	2	<i>* Sheriffs and Deputy Sheriffs</i>		
Police Cadet	33-3041.00	2	Deputy Sheriff	33-3051.03	2
Police Officer	33-3041.00	2	<i>* Police Patrol Officers</i>		
Police Service Technician	33-3041.00	2	Deputy Sheriff	33-3051.01	2
Security Officer	33-3041.00	2	<i>* Sheriffs and Deputy Sheriffs</i>		
Traffic Control Officer	33-3041.00	2	Deputy Sheriff, Building Guard	33-3051.03	8
Police and Sheriff's Patrol Officers			<i>* Police Patrol Officers</i>		
Accident Prevention Squad Police Officer	33-3051.01	4,6	Desk Officer	33-3051.01	4,6
<i>* Police Patrol Officers</i>			<i>* Police Patrol Officers</i>		
Alcohol Law Enforcement Agent	33-3051.01	2	Detective	33-3051.01	2
<i>* Police Patrol Officers</i>			<i>* Sheriffs and Deputy Sheriffs</i>		
Animal Cop	33-3051.01	9	Detective	33-3051.03	2
<i>* Police Patrol Officers</i>			<i>* Police Patrol Officers</i>		
Assistant Chief of Police	33-3051.01	2	Detective Sergeant	33-3051.01	2
<i>* Police Patrol Officers</i>			<i>* Sheriffs and Deputy Sheriffs</i>		
Border Guard	33-3051.01	4,6,8	Drug Abuse Resistance Education Officer (DARE Officer)	33-3051.03	2
Border Guard	33-3051.00	4	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Drug Enforcement Agent	33-3051.01	9
Border Patrol Agent	33-3051.01	9	<i>* Sheriffs and Deputy Sheriffs</i>		
<i>* Police Patrol Officers</i>			Grand Jury Deputy Sheriff	33-3051.03	8
Border Patrol Officer	33-3051.01	4,6	<i>* Police Patrol Officers</i>		
Border Patrol Officer	33-3051.00	4	Harbor Patrol Police	33-3051.01	4,6

PROTECTIVE SERVICE OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Police Patrol Officers</i>			<i>* Police Patrol Officers</i>		
Highway Patrol Officer	33-3051.01	9	Police Worker	33-3051.01	4,6
Highway Patrol Officer	33-3051.00	4	Policeman	33-3051.00	4
<i>* Police Patrol Officers</i>			<i>* Police Patrol Officers</i>		
Highway Patrol Pilot	33-3051.01	8	Policeman	33-3051.01	4,6
<i>* Police Patrol Officers</i>			<i>* Police Patrol Officers</i>		
Immigration Guard	33-3051.01	4,6	Policewoman	33-3051.01	4,6
<i>* Sheriffs and Deputy Sheriffs</i>			Policewoman	33-3051.00	4
Investigator	33-3051.03	2	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Protective Officer	33-3051.01	4,6,8
K-9 Police Officer	33-3051.01	8	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Public Safety Officer	33-3051.01	2,4,6
Law Enforcement Officer	33-3051.01	2	<i>* Police Patrol Officers</i>		
<i>* Sheriffs and Deputy Sheriffs</i>			Ranger	33-3051.01	4,6
Lieutenant	33-3051.03	2	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Safety Instruction Police Officer	33-3051.01	8
Marshal	33-3051.01	4,6	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Safety Patrol Officer	33-3051.01	4,6
Motorcycle Police	33-3051.01	4,6	<i>* Police Patrol Officers</i>		
Motorcycle Police	33-3051.00	4	Security Police	33-3051.01	4,6
<i>* Police Patrol Officers</i>			<i>* Sheriffs and Deputy Sheriffs</i>		
Mounted Police	33-3051.01	4,6	Sergeant	33-3051.03	2
Mounted Police	33-3051.00	4	<i>* Sheriffs and Deputy Sheriffs</i>		
<i>* Sheriffs and Deputy Sheriffs</i>			Sheriff	33-3051.03	2
Narcotics Detective	33-3051.03	2	<i>* Sheriffs and Deputy Sheriffs</i>		
<i>* Police Patrol Officers</i>			Special Deputy Sheriff	33-3051.03	4,6
Officer	33-3051.01	2	State Highway Police Officer	33-3051.00	4
Park Police	33-3051.00	4	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			State Highway Police Officer	33-3051.01	4,6
Park Ranger	33-3051.01	4,6,8	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			State Patrol Officer	33-3051.01	9
Patrol Driver	33-3051.01	4,6	<i>* Police Patrol Officers</i>		
Patrol Officer	33-3051.00	4	State Trooper	33-3051.01	2,4,6
<i>* Police Patrol Officers</i>			State Trooper	33-3051.00	4
Patrol Officer	33-3051.01	2,4,6	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			SWAT Team Member (Special Weapons and Tactics Team Member)	33-3051.01	9
Patrol Sergeant	33-3051.01	2	<i>* Police Patrol Officers</i>		
<i>* Sheriffs and Deputy Sheriffs</i>			Town Marshal	33-3051.01	4,6
Patrol Supervisor	33-3051.03	2	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Traffic Officer	33-3051.01	2,4,6
Patrolman	33-3051.01	2,4,6	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Training Sergeant	33-3051.01	2
Peace Officer	33-3051.01	2,4,6	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Trooper	33-3051.01	4,6
Police Booking Officer	33-3051.01	8	<i>* Sheriffs and Deputy Sheriffs</i>		
<i>* Police Patrol Officers</i>			Under Sheriff	33-3051.03	4,6
Police Cadet	33-3051.01	4,6	<i>* Police Patrol Officers</i>		
<i>* Police Patrol Officers</i>			Uniform Patrol Police Officer	33-3051.01	2
Police Canine Patrol Officer	33-3051.01	2	Transit and Railroad Police		
<i>* Police Patrol Officers</i>			Canine Officer (K-9 Officer)	33-3052.00	2
Police Inspector	33-3051.01	8	Field Training Officer (FTO)	33-3052.00	2
<i>* Police Patrol Officers</i>			Patroller	33-3052.00	4,6,8
Police Officer	33-3051.01	2,4,6	Patrolman	33-3052.00	2
<i>* Police Patrol Officers</i>			Police Officer	33-3052.00	2
Police or Patrol Park Officer	33-3051.01	4,6	Police Specialist	33-3052.00	2
<i>* Police Patrol Officers</i>			Railroad Detective	33-3052.00	4,6
Police Patrol Officer	33-3051.01	2	Railroad Police Officer	33-3052.00	2,4
<i>* Police Patrol Officers</i>			Railroad Watchman	33-3052.00	4,6
Police Sergeant	33-3051.01	2	Sergeant	33-3052.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Special Agent	33-3052.00	2,4,6,8	Security Manager	33-9021.00	2
Special Agent in Charge	33-3052.00	4,6	Shopping Investigator	33-9021.00	8
Supervisory Special Agent	33-3052.00	2	Skip Locator	33-9021.00	4,6
Track Patrol	33-3052.00	4,6	Skip Tracer	33-9021.00	4,6,8
Track Watchman	33-3052.00	4,6	Special Investigator	33-9021.00	4,6
Transit Authority Police	33-3052.00	4	Store Detective	33-9021.00	1,4,6
Transit Police Officer	33-3052.00	2,4	Target Protection Specialist	33-9021.00	2
Animal Control Workers			Undercover Agent	33-9021.00	4,6
Animal Attendant	33-9011.00	2	Undercover Operator	33-9021.00	4,6,8
Animal Control Officer	33-9011.00	2,4	Gaming Surveillance Officers and Gaming Investigators		
Animal Cop	33-9011.00	9	Casino Investigator	33-9031.00	4,6
Animal Cruelty Investigation Supervisor	33-9011.00	8	Casino Surveillance Officer	33-9031.00	4,6
Animal Cruelty Investigator	33-9011.00	4,9	Casino Worker	33-9031.00	9
Animal Park Code Enforcement Officer	33-9011.00	2	Gambling Monitor	33-9031.00	4,6,8
Animal Rescuer	33-9011.00	9	Gaming Investigator	33-9031.00	2
Animal Treatment Investigator	33-9011.00	4,6,8	Gaming Surveillance Observer	33-9031.00	4
Animal Warden	33-9011.00	4,6	Investigator	33-9031.00	4
Canine Service Instructor-Trainer	33-9011.00	8	Observer	33-9031.00	2
Community Service Officer	33-9011.00	2	Security Guard	33-9031.00	4,6
Dog Catcher	33-9011.00	4,6,8	Security Officer	33-9031.00	2,4,6
Dog Control Officer	33-9011.00	2	Surveillance Agent	33-9031.00	2
Dog Pound Attendant	33-9011.00	9	Surveillance Inspector	33-9031.00	2
Dog Warden	33-9011.00	4,6	Surveillance Investigator	33-9031.00	2
Humane Agent	33-9011.00	4,6	Surveillance Manager	33-9031.00	2
Humane Officer	33-9011.00	4,6	Surveillance Monitor	33-9031.00	2
Police Officer	33-9011.00	2	Surveillance Observer	33-9031.00	2
Private Detectives and Investigators			Surveillance Officer	33-9031.00	2,4,6
Alarm Investigator	33-9021.00	8	Surveillance Operator	33-9031.00	2
Asset Protection Detective	33-9021.00	2	Surveillance Supervisor	33-9031.00	2
Asset Protection Manager	33-9021.00	2	Surveillance System Monitor	33-9031.00	8
Assets Protection Specialist	33-9021.00	2	Surveillance Technician	33-9031.00	2
Background Investigator	33-9021.00	9	Security Guards		
Bonding Agent	33-9021.00	8	Airline Security Representative	33-9032.00	8
Cash Shortage Investigator	33-9021.00	4,6,8	Airport Screener	33-9032.00	9
Certified Legal Investigator	33-9021.00	4	Airport Security Screener	33-9032.00	9
Detective	33-9021.00	4	Alarm Investigator	33-9032.00	4,6
Detective Investigator	33-9021.00	4,6	Armed Guard	33-9032.00	4,6
District Agent	33-9021.00	4,6	Armed Security Guard	33-9032.00	9
Fraud Investigator	33-9021.00	4,6,8	Armored Car Driver	33-9032.00	4,6
House Detective	33-9021.00	4,6	Armored Car Guard	33-9032.00	4,6
House Officer	33-9021.00	4,6,8	Bag Checker	33-9032.00	4,6
Insurance Investigator	33-9021.00	2	Baggage Inspector	33-9032.00	4,6
Intelligence Agent	33-9021.00	4,6	Baggage Screener	33-9032.00	9
Investigations Director	33-9021.00	2	Baggage Security Checker	33-9032.00	4,6
Investigator	33-9021.00	2,4,8	Bank Guard	33-9032.00	4,6
Licensed Private Investigator	33-9021.00	4	Bodyguard	33-9032.00	4,6,8
Loss Prevention Agent	33-9021.00	2	Bouncer	33-9032.00	4,6,8
Loss Prevention Analyst	33-9021.00	6	Camp Guard	33-9032.00	4,6
Loss Prevention Associate	33-9021.00	2	Campus Security Officer	33-9032.00	2
Loss Prevention Detective	33-9021.00	2,4	Closed Circuit Screen Watcher	33-9032.00	4
Loss Prevention Investigator	33-9021.00	2	Customer Security Clerk	33-9032.00	4,6
Loss Prevention Manager	33-9021.00	2	Customer Service Security Officer	33-9032.00	2
Loss Prevention Officer	33-9021.00	2	Door Tender	33-9032.00	4,6
Loss Prevention Specialist	33-9021.00	2	Doorshaker	33-9032.00	4,6
Missing Persons Investigator	33-9021.00	2	Elevated Guard	33-9032.00	4,6
Private Detective	33-9021.00	2	Fire Observer	33-9032.00	4
Private Eye	33-9021.00	4,6	Fire Watchman	33-9032.00	4,6
Private Investigator	33-9021.00	2,4	Floorperson	33-9032.00	4
Security Analyst	33-9021.00	9	Floorwalker	33-9032.00	4,6
Security Consultant	33-9021.00	4,6			

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SOC Group Title/Lay Title	O*Net-SOC Code	source
Front Desk Clerk	33-9032.00	2
Gate Attendant	33-9032.00	4
Gate Guard	33-9032.00	4,6,8
Gate Keeper	33-9032.00	4,6
Gate Operator	33-9032.00	4,6
Gate Person	33-9032.00	4
Gate Tender	33-9032.00	4,6
Gate Watchman	33-9032.00	6
Gateman	33-9032.00	6
Golf Course Ranger	33-9032.00	4,6
Government Guard	33-9032.00	4,6
Guard Driver	33-9032.00	4,6
Hall Tender	33-9032.00	4,6
Hotel Security Officer	33-9032.00	2
Houseman	33-9032.00	4
Loss Prevention Officer	33-9032.00	2,9
Loss Prevention Representative	33-9032.00	6
Maritime Guard	33-9032.00	4,6
Merchant Patroller	33-9032.00	4,6,8
Merchant Police	33-9032.00	4,6
Package Checker	33-9032.00	4,6
Patrol Guard	33-9032.00	4,6
Patrol Officer	33-9032.00	4,6
Patrolman	33-9032.00	4,6
Plant Guard	33-9032.00	4,6
Plant Protection Guard	33-9032.00	4,6
Plant Protection Officer	33-9032.00	4,6
Plant Security Guard	33-9032.00	4,6
Police Guard	33-9032.00	4,6
Private Security Guard	33-9032.00	4
Private Watchman	33-9032.00	4,6
Protective Officer	33-9032.00	4,6
Roundsman	33-9032.00	4,6
Safety and Security Officer	33-9032.00	2
Security Agent	33-9032.00	2
Security Assistant	33-9032.00	9
Security Checker	33-9032.00	4,6
Security Guard	33-9032.00	2
Security Inspector	33-9032.00	4,6
Security Officer	33-9032.00	2,4,6
Security Police	33-9032.00	4,6
Security Screener	33-9032.00	9
Ship Keeper	33-9032.00	4,6
Special Officer	33-9032.00	4,6
Special Police	33-9032.00	4,6
Station Gateman	33-9032.00	4,6
Store Detective	33-9032.00	2
Surveillance Officer	33-9032.00	4,6
Timber Watchman	33-9032.00	4,6
Transportation Security Screener	33-9032.00	9
Truck Guard	33-9032.00	4,6
Watchguard	33-9032.00	4,6
Watchman	33-9032.00	4,6
Crossing Guards		
Adult Crossing Guard	33-9091.00	2
Construction Site Crossing Guard	33-9091.00	4
Crossing Flagman	33-9091.00	4,6
Crossing Gateman	33-9091.00	4,6
Crossing Guard	33-9091.00	2,4,6
Crossing Tender	33-9091.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Crossing Watchman	33-9091.00	4,6
Draw Tender	33-9091.00	4,6
Flagger	33-9091.00	4,6,8
Flagman	33-9091.00	6
Gate Operator	33-9091.00	4,6
Passenger or Freight Flagman	33-9091.00	4,6
Patrol Lady	33-9091.00	4,6
Patrol Mother	33-9091.00	4,6
Rail Signal Worker	33-9091.00	4
School Crossing Guard	33-9091.00	2,4,6
School Guard	33-9091.00	2
School Patrol	33-9091.00	4,6
School Traffic Guard	33-9091.00	4,6
Subway Guard	33-9091.00	4,6
Train Gate Attendant	33-9091.00	4
Train Gateman	33-9091.00	4,6
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers		
Aquatics Director	33-9092.00	2
Beach Attendant	33-9092.00	2
Beach Lifeguard	33-9092.00	4,6,8
Bus Monitor	33-9092.00	4
Cafeteria Monitor	33-9092.00	4
Certified Ski Patroller	33-9092.00	4
Gamewell Operator	33-9092.00	4
Health Club Attendant	33-9092.00	2
Life Guard	33-9092.00	4
Lifeguard	33-9092.00	2
Outdoor Emergency Care Technician	33-9092.00	4
Park Ranger	33-9092.00	4
Playground Monitor	33-9092.00	4
Pool Attendant	33-9092.00	2
Pool Lifeguard	33-9092.00	4
Ranger	33-9092.00	4
Recreation Attendant	33-9092.00	2
Recreation Director	33-9092.00	2
Rescue Worker	33-9092.00	9
Ski Patrol	33-9092.00	4
Ski Patrol Director	33-9092.00	2
Ski Patroller	33-9092.00	2,8
Spa Attendant	33-9092.00	2
Surveillance System Monitor	33-9092.00	4
Swim Instructor	33-9092.00	2
Water Safety Instructor (WSI)	33-9092.00	2
Protective Service Workers, All Other		
Airline Security Representative	33-9093.00	8
Airport Screener	33-9093.00	8
Airport Security Screener	33-9093.00	8
<i>* Retail Loss Prevention Specialists</i>		
Asset Protection Specialist	33-9099.02	8
Bag Checker	33-9093.00	8
Baggage Inspector	33-9093.00	8
Baggage Screener	33-9093.00	8
Baggage Security Checker	33-9093.00	8
Bus Escort	33-9099.00	9
Bus Matron	33-9099.00	9
Bus Monitor	33-9099.00	4,6
Cafeteria Monitor	33-9099.00	4,6
Community Service Patrol Officer	33-9099.00	8
Deputy United States Marshal	33-9099.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Federal Agent	33-9099.00	8	Executive Sous Chef	35-1011.00	2
Flight Security Specialist	33-9093.00	8	Food and Beverage Director	35-1011.00	2
Gamewell Operator	33-9099.00	4,6	Garde Manger Chef	35-1011.00	2
Hall Monitor	33-9099.00	4,6	Head Baker	35-1011.00	8
* Retail Loss Prevention Specialists			Head Chef	35-1011.00	4,6
Loss Prevention Agent	33-9099.02	8	Head Cook	35-1011.00	2
* Retail Loss Prevention Specialists			Head Pastry Chef	35-1011.00	4,6
Loss Prevention Investigator	33-9099.02	8	Kitchen Chef	35-1011.00	4,6
* Retail Loss Prevention Specialists			Kitchen Manager	35-1011.00	2
Loss Prevention Officer	33-9099.02	8	Line Cook	35-1011.00	2
* Retail Loss Prevention Specialists			Master Chef	35-1011.00	4,9
Loss Prevention Representative	33-9099.02	8	Menu Planner	35-1011.00	9
* Retail Loss Prevention Specialists			Pantry Chef	35-1011.00	9
Loss Prevention Specialist	33-9099.02	8	Passenger Vessel Chef	35-1011.00	4,6,8
Park Ranger	33-9099.00	6	Pastry Artist	35-1011.00	9
Passenger Screener	33-9093.00	8	Pastry Chef	35-1011.00	2,4,6,8
Playground Monitor	33-9099.00	4,6	Pastry Cook	35-1011.00	4,6,8
Polygraph Examiner	33-9099.00	8	Pastry Cook Apprentice	35-1011.00	8
Ranger	33-9099.00	6	Personal Chef	35-1011.00	9
* Retail Loss Prevention Specialists			Pie Maker	35-1011.00	8
Retail Loss Prevention Investigator	33-9099.02	8	Salad Chef	35-1011.00	4,6
* Retail Loss Prevention Specialists			School Cafeteria Head Cook	35-1011.00	4,6
Retail Loss Prevention Specialist	33-9099.02	8	Second Baker	35-1011.00	8
School Bus Monitor	33-9099.00	8	Sous Chef	35-1011.00	2,4,6,8
Security Inspector	33-9093.00	8	Sushi Chef	35-1011.00	4,9
Security Officer	33-9093.00	8	Wedding Cake Designer	35-1011.00	9
Security Screener	33-9093.00	2,8	First-Line Supervisors/Managers of Food		
Shopper	33-9099.00	6	Preparation and Serving Workers		
Ski Patrol	33-9099.00	4	Assistant Manager	35-1012.00	2
Surveillance System Monitor	33-9099.00	4,6	Banquet Captain	35-1012.00	4,6
Tipstaff	33-9099.00	4,6	Banquet Steward/Stewardess	35-1012.00	4,6,8
Transportation Security Officer (TSO)	33-9093.00	1,2,8,9	Banquet Supervisor	35-1012.00	4,9
Transportation Security Screener	33-9093.00	8	Bar Manager	35-1012.00	4,6
Victims Advocate Clerk/Specialist	33-9099.00	6	Bartender Manager	35-1012.00	4,6
Warrant Server	33-9099.00	4	Cafeteria Manager	35-1012.00	2,4,6
			Cafeteria Supervisor	35-1012.00	4,6
			Canteen Manager	35-1012.00	4,6
			Captain	35-1012.00	4
			Caterer	35-1012.00	4
			Catering Supervisor	35-1012.00	2
			Chef	35-1012.00	2
			Chief Cargo Vessel Steward/Stewardess	35-1012.00	8
			Child Nutrition Manager	35-1012.00	2
			Cocktail Lounge Manager	35-1012.00	4,6
			Commissary Production Supervisor	35-1012.00	8
			Cook Manager	35-1012.00	9
			Cook Supervisor	35-1012.00	2
			Counter Supervisor	35-1012.00	4,6,8
			Crew Chief	35-1012.00	6
			Crew Leader	35-1012.00	4,6
			Culinary Specialist	35-1012.00	9
			Dairy Bar Manager	35-1012.00	4,6
			Diet Supervisor	35-1012.00	2
			Dietary Manager	35-1012.00	2
			Dietary Supervisor	35-1012.00	2
			Dining Room Captain	35-1012.00	4,6
			Dining Room Manager	35-1012.00	4,6
			Dining Room Supervisor	35-1012.00	4,6
			Director of Food and Beverage	35-1012.00	2
			Director of Food and Nutrition Services	35-1012.00	2

FOOD PREPARATION AND SERVING RELATED OCCUPATIONS

Chefs and Head Cooks

Banquet Chef	35-1011.00	2,4
Bread and Pastry Baker	35-1011.00	8
Cake Froster	35-1011.00	4,6
Cake Icer	35-1011.00	4,6
Cake Maker	35-1011.00	4,6
Cake Mixer	35-1011.00	4,6
Chef	35-1011.00	2
Chef de Cuisine	35-1011.00	4,6
Chef de Froid	35-1011.00	4,6
Chef de Patisserie	35-1011.00	2
Chief Cook	35-1011.00	8
Chocolatier	35-1011.00	9
Confectioner	35-1011.00	4,6
Cook	35-1011.00	2
Cook Manager	35-1011.00	9
Cooking Chef	35-1011.00	4,6
Corporate Executive Chef	35-1011.00	8
Culinary Artist	35-1011.00	9
Culinary Chef	35-1011.00	9
Culinary Specialist	35-1011.00	9
Executive Chef	35-1011.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Executive Chef	35-1012.00	2
Executive Sous Chef	35-1012.00	2
Fast Food Restaurant Manager	35-1012.00	6
Fast Food Services Manager	35-1012.00	4,6
Fast Food Supervisor	35-1012.00	4,6
First Cook	35-1012.00	2
Flight Kitchen Manager	35-1012.00	4,6
Floor Supervisor	35-1012.00	4
Food and Beverage Manager	35-1012.00	2
Food and Beverage Supervisor	35-1012.00	2
Food Beverage Supervisor	35-1012.00	9
Food Concession Manager	35-1012.00	4,6
Food Expeditor	35-1012.00	9
Food Production Manager	35-1012.00	2
Food Production Supervisor	35-1012.00	2
Food Service Director	35-1012.00	2
Food Service Manager	35-1012.00	2
Food Service Supervisor	35-1012.00	2,4,6
Food Service Worker	35-1012.00	4
Food Supervisor	35-1012.00	2,4,6
Fountain Manager	35-1012.00	4,6
Fountain Supervisor	35-1012.00	4,6
Head Banquet Waiter/Waitress	35-1012.00	8
Head Cook	35-1012.00	2
Head Silverman	35-1012.00	4,6
Head Waiter	35-1012.00	4
Head Waiter/Waitress	35-1012.00	8
Head Waitress	35-1012.00	4
Headwaiter/Headwaitress	35-1012.00	8
Hotel or Motel Food Service Supervisor	35-1012.00	4,6
Kitchen Manager	35-1012.00	2,4,6
Kitchen Steward/Stewardess	35-1012.00	8
Kitchen Supervisor	35-1012.00	2,4,6,8
Kitchen Work Supervisor	35-1012.00	4,6
Kosher Dietary Service Manager	35-1012.00	4,6
Kosher Dietary Service Supervisor	35-1012.00	8
Lunch Counter Manager	35-1012.00	4,6
Luncheonette Manager	35-1012.00	4,6
Lunchroom Food Service Supervisor	35-1012.00	4,6
Lunchroom Manager	35-1012.00	4,6
Lunchroom Supervisor	35-1012.00	4
Railroad Dining Car Steward/Stewardess	35-1012.00	8
Restaurant Manager	35-1012.00	2
Restaurant Supervisor	35-1012.00	4,6
Room Service Supervisor	35-1012.00	4,6
School Lunch Manager	35-1012.00	4,6
Shift Manager	35-1012.00	4,6
Snack Bar Manager	35-1012.00	4,6
Soda Fountain Manager	35-1012.00	4,6
Sous Chef	35-1012.00	2
Steward/Stewardess	35-1012.00	4,8
Store Manager	35-1012.00	4,6
Supervisor	35-1012.00	4
Supervisor of Food and Nutrition Services	35-1012.00	2
Supervisor, Diet, Kitchen	35-1012.00	4,6
Tea Room Manager	35-1012.00	4,6
Waiter/Waitress, Captain	35-1012.00	8
Cooks, Fast Food		
Cook	35-2011.00	2
Crew Person	35-2011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Crew Trainer	35-2011.00	2
Fast Food Cook	35-2011.00	4
Fast Food Fry Cook	35-2011.00	4
Fry Cook	35-2011.00	4,6
Fryline Attendant	35-2011.00	4,6
Grill Cook	35-2011.00	2
Line Cook	35-2011.00	2
Pizza Baker	35-2011.00	4,6,8
Pizza Chef	35-2011.00	9
Pizza Cook	35-2011.00	2
Pizza Maker	35-2011.00	2,4,6
Restaurant Worker	35-2011.00	9
Specialty Cook	35-2011.00	8
Cooks, Institution and Cafeteria		
Baker	35-2012.00	2
Basket Lunch Preparer	35-2012.00	2
Boarding House Cook	35-2012.00	6
Cafeteria Cook	35-2012.00	4
Cafeteria Manager	35-2012.00	2
Cafeteria Worker	35-2012.00	2
Camp Cook	35-2012.00	4,6
Chef	35-2012.00	2
Cook	35-2012.00	2,8
Cook Supervisor	35-2012.00	2
Culinary Specialist	35-2012.00	9
Diet Kitchen Cook	35-2012.00	4,6
Dietary Aide	35-2012.00	2
Dietary Cook	35-2012.00	2
Food and Nutrition Services Assistant	35-2012.00	2
Food Service Specialist	35-2012.00	2,9
Galley Cook	35-2012.00	4,6
Institutional Cook	35-2012.00	4,9
Line Cook	35-2012.00	8
Mess Cook	35-2012.00	4,6,8
Ranch Cook	35-2012.00	4,6
School Cafeteria Cook	35-2012.00	4,6,8
School Cook	35-2012.00	2,4,6
Second Cook and Baker	35-2012.00	4,6,8
Ship's Cook	35-2012.00	4,6
Special Diet Cook	35-2012.00	4,6
Third Cook	35-2012.00	4,6,8
Cooks, Private Household		
Certified Personal Chef	35-2013.00	2,4
Chef	35-2013.00	2,6
Cook	35-2013.00	4,8
Cooking Chef	35-2013.00	6
Culinary Worker	35-2013.00	6
Household Cook	35-2013.00	6
Personal Chef	35-2013.00	2,4,8
Private Chef	35-2013.00	4,9
Cooks, Restaurant		
Back Line Cook	35-2014.00	2
Banquet Chef	35-2014.00	2
Banquet Cook	35-2014.00	2,4
Breakfast Cook	35-2014.00	2,4
Broiler Chef or Cook	35-2014.00	4,6
Chef	35-2014.00	2
Chef de Froid	35-2014.00	8
Chef De Partie	35-2014.00	4
Cook	35-2014.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Cook Apprentice	35-2014.00	8	Carver	35-2021.00	8
Dinner Cook	35-2014.00	2	Caterer Helper	35-2021.00	8
Executive Chef	35-2014.00	2	Catering Assistant	35-2021.00	9
Food Service Worker	35-2014.00	4,6	Chicken and Fish Butcher	35-2021.00	8
Foreign Food Specialty Cook	35-2014.00	8	Coffee Brewer	35-2021.00	9
Fry Cook	35-2014.00	2	Coffee Maker	35-2021.00	4,6,8
Garde Manger	35-2014.00	4,6,8	Cold Meat Cook	35-2021.00	4,6
Grill Cook	35-2014.00	2	Cook	35-2021.00	2
Ice Cream Chef	35-2014.00	8	Cook Helper	35-2021.00	8
Larder Cook	35-2014.00	8	Cook's Helper	35-2021.00	2
Line Cook	35-2014.00	2,4	Crew Mess Attendant	35-2021.00	4,6
Lunch Cook	35-2014.00	2	Culinary Worker	35-2021.00	4,6
Pastry Baker	35-2014.00	2	Deli Clerk	35-2021.00	2,4
Prep Cook	35-2014.00	2	Deli Clerk (Delicatessen Clerk)	35-2021.00	2
Prep Cook (Preparation Cook)	35-2014.00	2	Deli Slicer	35-2021.00	4
Prep Person	35-2014.00	2	Delicatessen Cutter Slicer	35-2021.00	4,6
Railroad Cook	35-2014.00	4,6,8	Diet Aide	35-2021.00	2
Roundsman	35-2014.00	4,6	Diet Kitchen Worker	35-2021.00	4,6
Sandwich Artist	35-2014.00	9	Dietary Aide	35-2021.00	2
Saucier	35-2014.00	2,4	Dietary Assistant	35-2021.00	2
Sous Chef	35-2014.00	2	Dietary Cook	35-2021.00	2
Specialty Cook	35-2014.00	4,6	Dietary Patient Aide	35-2021.00	2
Specialty Foods Cook	35-2014.00	4,6	Expeditor	35-2021.00	2
Station Cook	35-2014.00	4,6,8	Food Assembler, Kitchen	35-2021.00	8
Vegetable Cook	35-2014.00	4,6	Food Handler	35-2021.00	4,6
Cooks, Short Order			Food Order Expediter	35-2021.00	4,6
Barbecue Cook	35-2015.00	4,6	Food Preparation Kitchen Aide	35-2021.00	4,6
Bed and Breakfast Cook (B&B Cook)	35-2015.00	6	Food Preparation Worker	35-2021.00	2
Caterer	35-2015.00	2	Food Preparer	35-2021.00	2,4,6
Chef	35-2015.00	2	Food Server	35-2021.00	4
Chuck Wagon Cook	35-2015.00	6	Food Service Aide	35-2021.00	2
Cook	35-2015.00	2	Food Service Specialist	35-2021.00	9
Deli Cook (Delicatessen Cook)	35-2015.00	2	Food Service Utility Worker	35-2021.00	2
Griddle Attendant	35-2015.00	4,6	Food Service Worker	35-2021.00	2
Griddle Cook	35-2015.00	4	Food Tray Assembler	35-2021.00	4,6
Grill Attendant	35-2015.00	4,6	Fruit and Vegetable Parer	35-2021.00	4
Grill Cook	35-2015.00	2,4,6	Hospital Tray Aide	35-2021.00	2
Hash Slinger	35-2015.00	4,6	Kitchen Assistant	35-2021.00	4,6
Hasher	35-2015.00	4,6	Kitchen Hand	35-2021.00	4,6
Line Cook	35-2015.00	2	Kitchen Helper	35-2021.00	2,4,6
Pizza Cook	35-2015.00	9	Kitchen Runner	35-2021.00	4,6
Pizza Maker	35-2015.00	2	Kitchen Worker	35-2021.00	2,4,6
Prep Cook (Preparation Cook)	35-2015.00	2	Line Cook	35-2021.00	2
Restaurant Worker	35-2015.00	9	Line Server	35-2021.00	9
Sandwich Artist	35-2015.00	9	Lineman	35-2021.00	4
Short Order Cook	35-2015.00	2	Meat Clerk	35-2021.00	4,6
Short Order Fry Cook	35-2015.00	4	Mess Attendant	35-2021.00	4,6
Snack Bar Cook	35-2015.00	2,4	Nutrition Aide	35-2021.00	2
Cooks, All Other			Nutrition Helper	35-2021.00	8
Assistant Cook	35-2019.00	9	Nutritional Services Aide	35-2021.00	2
Falafel Cart Cook	35-2019.00	4	Pantry Cook	35-2021.00	2
Fraternity House Cook	35-2019.00	4	Pantry Goods Maker	35-2021.00	4,6,8
Food Preparation Workers			Pantry Goods Worker	35-2021.00	9
Assistant Cook	35-2021.00	2	Pantry Worker	35-2021.00	4,6
Baker	35-2021.00	2	Parer	35-2021.00	4,6
Baker Helper	35-2021.00	8	Pastry Cook Helper	35-2021.00	8
Bakery Helper	35-2021.00	9	Peeler	35-2021.00	4,6
Cafeteria Aide	35-2021.00	2	Pie Cutter	35-2021.00	4,6
Cafeteria Worker	35-2021.00	2	Prep Cook	35-2021.00	2
Cartperson	35-2021.00	2	Prep Cook (Preparation Cook)	35-2021.00	2
			Raw Shellfish Preparer	35-2021.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Restaurant Worker	35-2021.00	9
Salad Maker	35-2021.00	2,4,6,8
Sandwich Artist	35-2021.00	2
Sandwich Maker	35-2021.00	2,4,6,8
Seafood Preparer	35-2021.00	4,6
Slicer	35-2021.00	2
Bartenders		
Bar Attendant	35-3011.00	4,6,8
Bar Captain	35-3011.00	2
Bar Manager	35-3011.00	2
Bar Tender	35-3011.00	8
Barkeep	35-3011.00	4
Barkeeper	35-3011.00	4,6
Barmaid	35-3011.00	9
Barman	35-3011.00	9
Bartender	35-3011.00	2
Bartender Extra	35-3011.00	2
Bartender Server	35-3011.00	9
Drink Mixer	35-3011.00	4,6
Mixologist	35-3011.00	2,4,6
Server	35-3011.00	2
Taproom Attendant	35-3011.00	4,6,8
Waitress	35-3011.00	2
Combined Food Preparation and Serving Workers, Including Fast Food		
Cafe Worker	35-3021.00	4,6
Car Hop	35-3021.00	2
Cashier	35-3021.00	2
Caterer's Aide	35-3021.00	4,6
Caterers Helper	35-3021.00	4,6
Catering Assistant	35-3021.00	9
Cook	35-3021.00	2
Cook and Waitress/Waiter	35-3021.00	4,6
Counter Attendant	35-3021.00	2
Crew Member	35-3021.00	2
Deli Clerk (Delicatessen Clerk)	35-3021.00	2,4,6
Deli Cook (Delicatessen Cook)	35-3021.00	9
Deli Manager (Delicatessen Manager)	35-3021.00	2
Deli Worker (Delicatessen Worker)	35-3021.00	2
Dietary Aide	35-3021.00	2
Dishwasher	35-3021.00	2
Drive Thru Window Order Taker	35-3021.00	2
Fast Food Cashier	35-3021.00	9
Fast Food Server	35-3021.00	9
Fast Food Worker	35-3021.00	4,6
Food Service, Kitchen	35-3021.00	4,6
Food Service Aide	35-3021.00	2
Food Service Worker	35-3021.00	2
Front Line Worker	35-3021.00	2
Line Server	35-3021.00	9
Mess Attendant	35-3021.00	4,6
Oyster Preparer	35-3021.00	4,6
Prep Cook (Preparation Cook)	35-3021.00	2
Prep-Cook	35-3021.00	2
Raw Shellfish Preparer	35-3021.00	4,6
Restaurant Worker	35-3021.00	9
Salad Counter Attendant	35-3021.00	4,6
School Cafeteria Cook	35-3021.00	2
Server	35-3021.00	2
Waiter and Cook	35-3021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Waitress	35-3021.00	2
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop		
Barista	35-3022.01	8
Barista	35-3022.00	2
Cafe Attendant	35-3022.00	2
Cafe Server	35-3022.00	2,4
Cafe Worker	35-3022.00	2
Cafeteria Cook	35-3022.00	2
Cafeteria Food Server	35-3022.00	4,6
Cafeteria Server	35-3022.00	2,4
Cafeteria Worker	35-3022.00	2
Candy Attendant	35-3022.00	4,6
Candy Bar Attendant	35-3022.00	4,6
Candy Counter Clerk	35-3022.00	4,6
Canteen Operator	35-3022.00	4,6,8
Cashier	35-3022.00	2
Clerk	35-3022.00	2
* Baristas		
Coffee Bar Attendant	35-3022.01	8
Coffee Brewer	35-3022.00	9
* Baristas		
Coffee Brewer	35-3022.01	8
* Baristas		
Coffee Maker	35-3022.01	8
* Baristas		
Coffee Shop Attendant	35-3022.01	8
Coffee Shop or Cafeteria Lunchroom Counter Attendant	35-3022.00	4,6
* Baristas		
Coffee Sommelier	35-3022.01	8
Concession Attendant	35-3022.00	4
Concession Cashier	35-3022.00	2
Concession Stand Attendant	35-3022.00	4,6
Concessionaire	35-3022.00	4,6
Cook	35-3022.00	2
Counter Clerk	35-3022.00	4
Counter Helper	35-3022.00	4,6
Counter Hop	35-3022.00	4,6
Counter Person	35-3022.00	9
Counter Server	35-3022.00	2
Counter Waiter	35-3022.00	4,6
Counter Waitress/Waiter	35-3022.00	6
Crew Member	35-3022.00	2
Deli Worker (Delicatessen Worker)	35-3022.00	2
Dish Up Person	35-3022.00	4,6
Drive Thru Order Taker	35-3022.00	2
Food Counter Worker	35-3022.00	4,9
Food Server	35-3022.00	2
Food Service Assistant	35-3022.00	2
Food Service Counter Clerk	35-3022.00	4,6
Food Service Order Clerk	35-3022.00	4,6
Food Service Worker	35-3022.00	2
Fountain Attendant	35-3022.00	4,6
Fountain Clerk	35-3022.00	4,6
Fountain Dispenser	35-3022.00	4,6
Fountain Helper	35-3022.00	4,6
Fountain Jerk	35-3022.00	4,6
Fountain Server	35-3022.00	4,6,8
Fountain Waitress/Waiter	35-3022.00	6
Hot Dog Vender	35-3022.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Ice Cream Dipper	35-3022.00	4,6	Singing Waiter or Waitress	35-3031.00	4,6
Ice Cream Man	35-3022.00	9	Sommelier	35-3031.00	8
Ice Cream Scooper	35-3022.00	4,6	Waiter	35-3031.00	7
Ice Cream Server	35-3022.00	4,6	Waiter and Cashier	35-3031.00	4,6
Kitchen and Counter Worker (K and C Worker)	35-3022.00	2	Waitress	35-3031.00	7
Line Person	35-3022.00	2	Waitstaff	35-3031.00	2,9
Line Server	35-3022.00	2	Waitstaff Captain	35-3031.00	7
Order Clerk	35-3022.00	4	Wine Steward	35-3031.00	4
Order Filler	35-3022.00	4	Wine Steward/Stewardess	35-3031.00	6,8
Order Taker	35-3022.00	4,6	Food Servers, Nonrestaurant		
Popcorn Attendant	35-3022.00	4,6	Boat Hop	35-3041.00	4,6
Restaurant Worker	35-3022.00	9	Car Attendant	35-3041.00	4,6
Sandwich Artist	35-3022.00	9	Car Hop	35-3041.00	8
Sandwich Counter Attendant	35-3022.00	4,6	Cook	35-3041.00	2
Server	35-3022.00	2	Cotton Candy Maker	35-3041.00	4,6
Snack Bar Attendant	35-3022.00	4,6	Curb Attendant	35-3041.00	4,6
Soda Clerk	35-3022.00	4,6	Curb Hop	35-3041.00	4,6
Soda Dispenser	35-3022.00	4,6	Curber	35-3041.00	4,6
Soda Fountain Clerk	35-3022.00	4,6	Diet Attendant	35-3041.00	4,6
Soda Fountain Operator	35-3022.00	4,6	Dietary Aid	35-3041.00	2
Soda Jerker	35-3022.00	4,6	Dietary Aide	35-3041.00	7
Steam Table Attendant	35-3022.00	4,6	Dietary Assistant	35-3041.00	2
Steam Table Worker	35-3022.00	4,6	Dietary Cook	35-3041.00	2
Take Out Waiter	35-3022.00	4,6	Dietary Worker	35-3041.00	4,6
Take Out Waitress	35-3022.00	8	Food Cart Attendant	35-3041.00	4,6
Waiter	35-3022.00	6	Food Order Delivery Runner	35-3041.00	4,6
Waitress	35-3022.00	2	Food Porter	35-3041.00	9
Window Clerk	35-3022.00	4,6	Food Runner	35-3041.00	4,6
Waiters and Waitresses			Food Server	35-3041.00	2,6
Banquet Captain	35-3031.00	4,6	Food Service Assistant	35-3041.00	2
Banquet Server	35-3031.00	2,9	Food Service Attendant	35-3041.00	4,6
Banquet Waiter/Waitress	35-3031.00	4,6	Food Service Hotel Runner	35-3041.00	4,6
Bar Waiter/Waitress	35-3031.00	4,6,8	Food Service Tray Attendant	35-3041.00	4,6
Bartender	35-3031.00	2	Food Service Worker	35-3041.00	2
Buffet Waiter/Waitress	35-3031.00	8	Hospital Food Service Worker	35-3041.00	4,6
Captain Waiter	35-3031.00	4,6	Hospital Tray Service Worker	35-3041.00	4,6
Car Hop	35-3031.00	4,6	Hot Dog Vendor	35-3041.00	4,6
Cashier and Waiter/Waitress	35-3031.00	4,6	Hot Tamale Man	35-3041.00	6
Club Waiter/Waitress	35-3031.00	8	Hot Tamale Worker	35-3041.00	4
Cocktail Server	35-3031.00	2,4,9	Kitchen Helper	35-3041.00	2
Cocktail Waitress	35-3031.00	2,4,6	Line Server	35-3041.00	9
Deck Steward	35-3031.00	4,6	Outside Food Server	35-3041.00	4,6
Dining Car Server	35-3031.00	4	Room Server	35-3041.00	2
Dining Car Waiter/Waitress	35-3031.00	8	Room Service Bellhop	35-3041.00	4,6
Dining Room Captain	35-3031.00	4,6	Room Service Clerk	35-3041.00	4,6
Food and Beverage Server	35-3031.00	2	Room Service Food Server	35-3041.00	4
Food Expeditor	35-3031.00	9	Room Service Food Service Attendant	35-3041.00	4,6
Food Runner	35-3031.00	2	Room Service Server	35-3041.00	2
Food Server	35-3031.00	2,4	Room Service Waiter/Waitress	35-3041.00	6
Formal Waiter/Waitress	35-3031.00	8	Server	35-3041.00	2
Head Banquet Waiter/Waitress	35-3031.00	4,6	Teletray Operator	35-3041.00	4,6
Headwaiter	35-3031.00	4,6	Tray Server	35-3041.00	2
Headwaitress	35-3031.00	4,6	Tray Service Worker	35-3041.00	4,6
Hostess	35-3031.00	2	Waitress	35-3041.00	2
Informal Waiter/Waitress	35-3031.00	8	Dining Room and Cafeteria Attendants and Bartender Helpers		
Mess Attendant	35-3031.00	8	Banquet Set Up Person	35-9011.00	4,6
Restaurant Server	35-3031.00	2,4,9	Bar Attendant	35-9011.00	4,6
Room Service Server	35-3031.00	2	Bar Back	35-9011.00	2,4,9
Room Service Waiter	35-3031.00	2	Barback	35-9011.00	4,6
Server	35-3031.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Barmaid	35-9011.00	9	Dish Washer	35-9021.00	8
Bartender	35-9011.00	2	Dishwasher	35-9021.00	2
Bartender Helper	35-9011.00	8	Dishwashing Machine Operator	35-9021.00	4,6
Beverage Server	35-9011.00	4,6	Glass Washer	35-9021.00	4,6
Buffet Attendant	35-9011.00	4,6	Kitchen Cleaner	35-9021.00	6
Bus Boy	35-9011.00	2,9	Kitchen Helper	35-9021.00	8
Bus Girl	35-9011.00	2	Kitchen Steward	35-9021.00	2
Bus Person	35-9011.00	2,4	Pan Cleaner	35-9021.00	4,6
Busboy	35-9011.00	9	Pan Washer	35-9021.00	4,6
Busser	35-9011.00	2,4,6	Pot Washer	35-9021.00	4,6
Cafe Helper	35-9011.00	4,6	Scullion	35-9021.00	4,6,8
Cafeteria Aide	35-9011.00	4,6	Silver Cleaner	35-9021.00	4,6
Cafeteria Assistant	35-9011.00	4,6	Silver Wrapper	35-9021.00	8
Cafeteria Attendant	35-9011.00	4,6,8	Silverware Cleaner	35-9021.00	4,6
Cafeteria Helper	35-9011.00	4,6	Tray Line Worker	35-9021.00	4,6
Cafeteria Table Attendant	35-9011.00	4,6	Tray Room Worker	35-9021.00	4,6
Cafeteria Worker	35-9011.00	4,6	Utility Aide	35-9021.00	2
Carry Out Clerk	35-9011.00	4,6	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop		
Club Attendant	35-9011.00	4,6	Bar Host	35-9031.00	4
Coffee Attendant	35-9011.00	4,6	Bar Host/Hostess	35-9031.00	6
Coffee Bar Attendant	35-9011.00	4,6	Bar Hostess	35-9031.00	4
Cook	35-9011.00	2	Bartender	35-9031.00	2
Counter Supply Worker	35-9011.00	4,6	Cashier	35-9031.00	2
Dietary Aid	35-9011.00	2	Dining Room Host	35-9031.00	4
Dietary Aide	35-9011.00	2	Dining Room Host/Hostess	35-9031.00	6
Dining Room Attendant	35-9011.00	4,6,8	Dining Room Hostess	35-9031.00	4
Dining Room Busser	35-9011.00	8	Dining Room Supervisor	35-9031.00	2
Dining Room Helper	35-9011.00	4,6	Fountain Worker	35-9031.00	2
Dining Room Tables Set Up Attendant	35-9011.00	4,6	Greeter	35-9031.00	2
Dishwasher	35-9011.00	2	Hospitality Coordinator	35-9031.00	2
Dumb Waiter Operator	35-9011.00	4,6	Host	35-9031.00	2
Floorperson	35-9011.00	4	Host Coordinator	35-9031.00	2
Food Expeditor	35-9011.00	9	Hostess	35-9031.00	2
Food Service Attendant	35-9011.00	4	Maitre D'	35-9031.00	4,6
Hostess	35-9011.00	2	Parlor Chaperone	35-9031.00	4,6
Iceman	35-9011.00	4,6	Party Host/Hostess	35-9031.00	6
Kitchen Aide	35-9011.00	4,6	Server	35-9031.00	2
Kitchen Help Handyman	35-9011.00	4,6	Tearoom Host	35-9031.00	4
Kitchen Helper	35-9011.00	4	Tearoom Host/Hostess	35-9031.00	6
Line Server	35-9011.00	9	Tearoom Hostess	35-9031.00	4
Lunchroom Aide	35-9011.00	4,6	Food Preparation and Serving Related Workers, All Other		
Lunchroom Attendant	35-9011.00	4,6	Automat Car Attendant	35-9099.00	8
Lunchroom Worker	35-9011.00	4,6	Dietitian Helper	35-9099.00	4,6
Nutrition Aide	35-9011.00	2	Food Aide	35-9099.00	4,6
Restaurant Worker	35-9011.00	9	Food and Beverage Checker	35-9099.00	8
Server	35-9011.00	2	Food Mobile Driver	35-9099.00	4,6
Silver Steward	35-9011.00	4,6	Food Order Expediter	35-9099.00	8
Silver Wrapper	35-9011.00	4,6	Galley Boy	35-9099.00	6
Tray Setter	35-9011.00	4,6	Galley Worker	35-9099.00	4
Wait Staff	35-9011.00	2	Kitchen Steward	35-9099.00	4,6
Waitress	35-9011.00	2	Line Runner	35-9099.00	4,6
Water Attendant	35-9011.00	4,6	Mini Bar Attendant	35-9099.00	8
Water Carrier	35-9011.00	4,6	Vending Machine Host/Hostess	35-9099.00	6
Dishwashers					
Breakdown Person	35-9021.00	4,6			
Bus Person Dishwasher	35-9021.00	4,6			
Busser	35-9021.00	2			
Cook	35-9021.00	2			
Dish Room Worker	35-9021.00	2,4			
Dish Stacker	35-9021.00	4,6			
Dish Technician	35-9021.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS					
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers					
Building Cleaning Supervisor	37-1011.00	4,6	Custodial Supervisor	37-1012.00	2
Building Superintendent, Cleaning, Painting, Maintenance	37-1011.00	4,6	Facility Maintenance Manager	37-1012.00	2
Building Superintendent, Custodian, Janitor, Maintenance	37-1011.00	4,6	Field Manager	37-1012.00	2
Building Supervisor	37-1011.00	4,6	Garden Supervisor	37-1012.00	2
Buildings and Grounds Director	37-1011.00	2	Gardening Manager	37-1012.00	4,6
Buildings and Grounds Superintendent	37-1011.00	2	Gardening Supervisor	37-1012.00	4
Buildings and Grounds Supervisor	37-1011.00	2	Golf Course Manager	37-1012.00	9
Butler	37-1011.00	8	Golf Course Superintendent	37-1012.00	2,4,6
Cleaning Staff Supervisor	37-1011.00	4	Greens or Grounds Superintendent	37-1012.00	4,6
Cleaning Supervisor	37-1011.00	4,6	Greenskeeper	37-1012.00	8
Custodial Supervisor	37-1011.00	4,9	Greenskeeper Supervisor	37-1012.00	4,6
Custodian	37-1011.00	2	Grounds Crew Supervisor	37-1012.00	2,4
Custodian Supervisor	37-1011.00	4,6	Grounds Foreman	37-1012.00	2,4
Environmental Services Director	37-1011.00	2	Grounds Foreperson	37-1012.00	2
Environmental Services Supervisor (EVS)	37-1011.00	2,9	Grounds Maintenance Manager	37-1012.00	2
Executive Housekeeper	37-1011.00	2,4,6,8	Grounds Maintenance Supervisor	37-1012.00	2,4
Facilities Maintenance Manager	37-1011.00	9	Grounds Manager	37-1012.00	2
Facilities Manager	37-1011.00	2	Grounds Supervisor	37-1012.00	2
Head Cleaning Porter	37-1011.00	4,6	Grounds Worker	37-1012.00	2
Head Custodian	37-1011.00	2,4	Groundskeeper Supervisor	37-1012.00	2
Head Housekeeper	37-1011.00	4,6	Head Greenskeeper	37-1012.00	4,6
Head of Maintenance	37-1011.00	2	Horticultural Services Supervisor	37-1012.00	4
Head School Custodian	37-1011.00	2,4	Horticulturist	37-1012.00	2
Home Housekeeper	37-1011.00	8	Irrigation Manager	37-1012.00	2
Home Restoration Service Supervisor	37-1011.00	8	Landscape Contractor	37-1012.00	4,6
Hotel or Motel Cleaning Supervisor	37-1011.00	4,6	Landscape Engineer	37-1012.00	9
Hotel or Motel Room Service Supervisor	37-1011.00	4,6	Landscape Foreman	37-1012.00	9
House Cleaner Supervisor	37-1011.00	4,6	Landscape Gardener	37-1012.00	4,6
House Superintendent	37-1011.00	4,6	Landscape Installation Foreman	37-1012.00	2,4
Household Manager	37-1011.00	4,6	Landscape Manager	37-1012.00	2,9
Housekeeper	37-1011.00	8	Landscape Supervisor	37-1012.00	2,8
Housekeeper Supervisor	37-1011.00	9	Landscaper	37-1012.00	4,6
Housekeeping Director	37-1011.00	2	Landscaping Manager	37-1012.00	4,6
Housekeeping Manager	37-1011.00	2,9	Landscaping Supervisor	37-1012.00	4,6
Housekeeping Supervisor	37-1011.00	2	Lawn and Tree Service Spray Supervisor	37-1012.00	8
Janitor Supervisor	37-1011.00	4,6	Lawn Service Manager	37-1012.00	8
Janitorial Services Supervisor	37-1011.00	8	Lawn Service Supervisor	37-1012.00	6
Janitorial Supervisor	37-1011.00	8	Maintenance Supervisor	37-1012.00	2
Linen Room Supervisor	37-1011.00	4,6	Nursery Supervisor	37-1012.00	4,6
Linen Supervisor	37-1011.00	4,6	Operations Manager	37-1012.00	2
Maid Supervisor	37-1011.00	4,6	Sod Farm Manager	37-1012.00	2
Maintenance and Custodian Supervisor	37-1011.00	4	Sports Field Manager	37-1012.00	2
Maintenance Director	37-1011.00	2	Tree Trimming Supervisor	37-1012.00	4,6,8
Maintenance Superintendent	37-1011.00	4	Turf and Grounds Supervisor	37-1012.00	4
Maintenance Supervisor	37-1011.00	2,8	Turf Manager	37-1012.00	9
Room Inspector	37-1011.00	4,6	Janitors and Cleaners, Except Maids and Housekeeping Cleaners		
Superintendent, Custodian, Janitor	37-1011.00	4,6	Airport Attendant	37-2011.00	4,6
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers			Alley Cleaner	37-2011.00	4,6
Athletic Fields Superintendent	37-1012.00	2	Alley Worker	37-2011.00	4
Buildings and Grounds Supervisor	37-1012.00	2	Attendant	37-2011.00	4
Cemetery Workers Supervisor	37-1012.00	8	Brass Cleaner	37-2011.00	4,6
			Brass Polisher	37-2011.00	4,6
			Building Attendant	37-2011.00	4,6
			Building Custodian	37-2011.00	2,4,6
			Building Maintenance Custodian	37-2011.00	4,6
			Building Maintenance Superintendent	37-2011.00	4,6
			Building Maintenance Technician	37-2011.00	8
			Building Superintendent, Cleaning, Painting, Maintenance	37-2011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Building Superintendent, Custodian, Janitor, Maintenance	37-2011.00	4,6	Industrial Sweeper-Cleaner	37-2011.00	4,6,8
Camp Attendant	37-2011.00	4,6	Janitor	37-2011.00	2,8
Camp Tender	37-2011.00	4,6	Janitor and Cleaner	37-2011.00	4
Campground Cleaning Attendant	37-2011.00	4,6	Janitor Caretaker	37-2011.00	4,6
Care Taker	37-2011.00	9	Janitor Cleaner	37-2011.00	4,6
Caretaker	37-2011.00	4	Janitor Custodian	37-2011.00	4,6
Carpet Cleaner	37-2011.00	4,6	Janitor Helper	37-2011.00	4,6
Casino Porter	37-2011.00	9	Janitorial Assistant	37-2011.00	9
Change House Attendant	37-2011.00	8	Janitorial Maintenance Worker	37-2011.00	4
Chimney Sweep	37-2011.00	8	Joss House Keeper	37-2011.00	4,6
Chore Worker	37-2011.00	4	Labor Custodian	37-2011.00	4,6
Cleaner	37-2011.00	2,4	Laboratory Equipment Cleaner	37-2011.00	8
Cleaning and Maintenance Worker	37-2011.00	4	Lamp Replacer	37-2011.00	4,6
Cleaning Custodian	37-2011.00	4,6	Latrine Cleaner	37-2011.00	4,6
Cleaning Handyman	37-2011.00	4,6	Lead Janitor	37-2011.00	4,6
Cleaning Laborer	37-2011.00	4,6	Light Bulb Replacer	37-2011.00	4,6
Cleaning Porter	37-2011.00	4,6	Light Fixture Servicer	37-2011.00	4,6
Cleaning Technician	37-2011.00	9	Maintenance Aide	37-2011.00	9
Coach Cleaner	37-2011.00	4,6	Maintenance Assistant	37-2011.00	9
Commercial or Institutional Cleaner	37-2011.00	4,6,8	Maintenance Worker	37-2011.00	4
Custodial Aide	37-2011.00	4,6	Marble Cleaner	37-2011.00	4,6
Custodial Engineer	37-2011.00	4,6	Metal Polisher	37-2011.00	4,6
Custodial Laborer	37-2011.00	4,6	Multi-Story Window/Building Exterior Cleaner	37-2011.00	8
Custodial Maintenance Worker	37-2011.00	4	Odd Jobs Day Worker	37-2011.00	4,6
Custodial Worker	37-2011.00	2,4	Office Cleaner	37-2011.00	4,6
Custodian	37-2011.00	2,4	Office Sweeper	37-2011.00	4,6
Day Worker	37-2011.00	4,6	Operational Service Worker (OSW)	37-2011.00	2
Dormitory Keeper	37-2011.00	4,6	Paper Cleaner	37-2011.00	4,6
Dry Boss	37-2011.00	6	Patch Worker	37-2011.00	4,6,8
Dry House Attendant	37-2011.00	6	Plant Custodian	37-2011.00	2
Dry House Worker	37-2011.00	6	Pool Cleaner	37-2011.00	9
Dry Man	37-2011.00	6	Porter	37-2011.00	2,4
Duct Cleaner	37-2011.00	9	Power Washer	37-2011.00	9
Environmental Specialist	37-2011.00	2	Project Crew Worker	37-2011.00	4,6
Fixture Relamper	37-2011.00	4,6	Sanitation Worker	37-2011.00	4
Floor Cleaner	37-2011.00	4,6	School Custodian	37-2011.00	2,4,6
Floor Polisher	37-2011.00	4,6	School Janitor	37-2011.00	9
Floor Scrubber	37-2011.00	4,6	Scrub Woman	37-2011.00	6
Floor Sweeper	37-2011.00	4,6	Scrubber	37-2011.00	4,6
Floor Tech (Floor Technician)	37-2011.00	2,9	Sexton	37-2011.00	4,6,8
Floor Waxer	37-2011.00	4,6,8	Station Cleaning Porter	37-2011.00	4,6
Floorperson	37-2011.00	4	Sweeper	37-2011.00	4
Floors Buffer	37-2011.00	4,6	Swimming Pool Servicer	37-2011.00	8
Furnace Caretaker	37-2011.00	4,6	Tobacco Sweeper	37-2011.00	4,6
Furnace Operator	37-2011.00	4,6	Utility Person	37-2011.00	9
Hall Cleaner	37-2011.00	4,6	Utility Porter	37-2011.00	9
Handy Man	37-2011.00	9	Utility Worker	37-2011.00	4,6
Handyman	37-2011.00	4	Venetian Blind Cleaner	37-2011.00	4,6
Head Cleaning Porter	37-2011.00	4,6	Venetian Blind Cleaner and Repairer	37-2011.00	4,6
Heavy Duty Custodian	37-2011.00	2,4	Venetian Blind Washer	37-2011.00	4,6
Helper, Maintenance, Cleaning	37-2011.00	4,6	Wall Cleaner	37-2011.00	4,6,8
Hired Man	37-2011.00	6	Wall Washer	37-2011.00	4,6
Hired Worker	37-2011.00	4	Wallpaper Cleaner	37-2011.00	4,6
Home Restoration Service Cleaner	37-2011.00	4,6,8	Washer	37-2011.00	4
Hospital Cleaner	37-2011.00	4,6	Washhouse Worker	37-2011.00	6
Housekeeper	37-2011.00	2	Window Cleaner	37-2011.00	4,6,8
Houseman	37-2011.00	4	Window Washer	37-2011.00	4,6
Hydroelectric Plant Maintainer	37-2011.00	4,6	Maids and Housekeeping Cleaners		
Industrial Cleaner	37-2011.00	4,6,8	Bed Maker	37-2012.00	4,6
Industrial Plant Custodian	37-2011.00	4	Bunk House Worker	37-2012.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Cabin Cleaner	37-2012.00	4,6	Section Housekeeper	37-2012.00	4,6
Care Taker	37-2012.00	9	Service Cleaner	37-2012.00	8
Caretaker	37-2012.00	8	Shower Maid	37-2012.00	4,6
Chambermaid	37-2012.00	4,6	Upstairs Maid	37-2012.00	4,6
Charvoman	37-2012.00	4,6	Visiting Housekeeper	37-2012.00	4,6
Cleaner	37-2012.00	4	Ward Maid	37-2012.00	4,6
Cleaning Maid	37-2012.00	4,6	Building Cleaning Workers, All Other		
Cleaning Matron	37-2012.00	4,6	Air Purifier Servicer	37-2019.00	4,6,8
Cleaning Porter	37-2012.00	4,6	Building Pressure Washer	37-2019.00	4
Cleaning Team Member	37-2012.00	8	Campground Attendant	37-2019.00	6
Commercial, Residential, or Industrial Housekeeper	37-2012.00	8	Chimney Sweep	37-2019.00	4
Cottage Attendant	37-2012.00	2,4	Chimney Sweeper	37-2019.00	4,6
Curtain Worker	37-2012.00	4	Disease Control Inspector	37-2019.00	4
Day Worker	37-2012.00	8	Duct Cleaner	37-2019.00	9
Dining Room Maid	37-2012.00	4,6	Hand Rug Cleaner	37-2019.00	8
Domestic Helper	37-2012.00	9	Insect Control Inspector	37-2019.00	4
Domestic Laundry Worker	37-2012.00	8	Light Fixture Servicer	37-2019.00	8
Domestic Maid	37-2012.00	4,6	Tree Trimmer Helper	37-2019.00	4
Dormitory Maid	37-2012.00	4,6	Weed Control Inspector	37-2019.00	4
Downstairs Maid	37-2012.00	4,6	Pest Control Workers		
Drapery Worker	37-2012.00	4	Chemical Applicator	37-2021.00	2
Environmental Services Aide	37-2012.00	2	Commercial Pest Control Technician	37-2021.00	2
Environmental Services Worker	37-2012.00	2	Commercial Technician	37-2021.00	9
Executive Housekeeper	37-2012.00	4,6	Extermination Inspector	37-2021.00	4,6
Furniture Duster	37-2012.00	4,6	Extermination Supervisor	37-2021.00	4,6
General House Worker	37-2012.00	8	Exterminator	37-2021.00	4,6,8
Guest Room Attendant	37-2012.00	9	Exterminator Helper	37-2021.00	4,6,8
Hall Worker	37-2012.00	4	Field Technician	37-2021.00	2
Home Housekeeper	37-2012.00	4,6	Fumigator	37-2021.00	4,6,8
Hospital Cleaner	37-2012.00	8	Hand Spray Operator	37-2021.00	9
Hotel Maid	37-2012.00	9	Insecticide Expert	37-2021.00	4,6
House Cleaner	37-2012.00	4,6	Insecticide Sprayer	37-2021.00	9
House Worker	37-2012.00	4	Inspector	37-2021.00	2
Housecleaner	37-2012.00	8	Mosquito Sprayer	37-2021.00	4,6,8
Household Worker	37-2012.00	9	Moth Exterminator	37-2021.00	4,6
Housekeeper	37-2012.00	2,4	Pest Control Applicator	37-2021.00	2
Housekeeper, Cleaning, Cooking	37-2012.00	4,6	Pest Control Chemical Technician	37-2021.00	2
Housekeeping Aide	37-2012.00	2,4,6	Pest Control Operator	37-2021.00	2,4,6
Housekeeping Attendant	37-2012.00	9	Pest Control Technician	37-2021.00	2,9
Housekeeping Cleaner	37-2012.00	4,6,8	Pest Controller	37-2021.00	4,6
Housekeeping Department Worker	37-2012.00	4,6	Pest Controller Assistant	37-2021.00	4,6
Housekeeping Laundry Worker	37-2012.00	2	Pest Technician	37-2021.00	2
Housekeeping Staff	37-2012.00	4	Rat Exterminator	37-2021.00	4,6
Housemaid	37-2012.00	4,6	Renewal Technician	37-2021.00	2
Ironer	37-2012.00	8	Rodent Control Worker	37-2021.00	4,6
Linen Folder	37-2012.00	4,6	Rodent Exterminator	37-2021.00	4,6
Linen Keeper	37-2012.00	4,6	Service Technician	37-2021.00	2
Linen Room Custodian	37-2012.00	4,6	Spray Crew	37-2021.00	4,6
Linen Room Worker	37-2012.00	4,6	Spray Worker	37-2021.00	4,6
Linen Worker	37-2012.00	4,6	Sprayer	37-2021.00	4
Lodging Facilities Attendant	37-2012.00	4,6	Technician	37-2021.00	2
Lodginghouse Keeper	37-2012.00	4,6	Termite Control Servicer	37-2021.00	4,6
Maid Housekeeper	37-2012.00	4,6	Termite Exterminator	37-2021.00	4,6
Maid, Cleaning, Cooking	37-2012.00	4,6	Termite Exterminator Helper	37-2021.00	4,6,8
Motel Maid	37-2012.00	4,6	Termite Supervisor	37-2021.00	2
Parlor Maid	37-2012.00	4,6	Termite Technician	37-2021.00	2,4,6
Rest Room Maid	37-2012.00	4,6	Termite Treater	37-2021.00	4,6
Restrooms or Lounges Maid	37-2012.00	4,6	Tick Eradicator	37-2021.00	4,6
Room Cleaner	37-2012.00	2	Landscaping and Groundskeeping Workers		
Room Maid	37-2012.00	4,6	Athletic Field Custodian	37-3011.00	4,6
Second Butler	37-2012.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Athletic Fieldskeeper	37-3011.00	2	Landscaping and Groundskeeping Laborer	37-3011.00	4,6
Athletic Turf Manager	37-3011.00	2	Landscaping Specialist	37-3011.00	8
Backhoe Operator	37-3011.00	9	Lawn Care Worker	37-3011.00	4,9
Bonsai Tender	37-3011.00	6	Lawn Caretaker	37-3011.00	4,6
Brush Cutter	37-3011.00	4,6	Lawn Maintenance Worker	37-3011.00	4
Care Taker	37-3011.00	9	Lawn Mower	37-3011.00	4,6
Caretaker	37-3011.00	4	Lawn Mower Operator	37-3011.00	4,6
Cemetery Keeper	37-3011.00	4,6	Lawn Service Worker	37-3011.00	4,6
Cemetery Laborer	37-3011.00	4,6	Lawn Sprinkler Installer	37-3011.00	4,6
Cemetery Sexton	37-3011.00	2	Lawn Sprinkler Servicer	37-3011.00	4,6
Cemetery Warden	37-3011.00	4,6	Maintenance Aide	37-3011.00	9
Cemetery Worker	37-3011.00	4,6	Maintenance Groundman	37-3011.00	4,6
Equipment Operator	37-3011.00	2	Maintenance Technician	37-3011.00	2
Flower Picker	37-3011.00	8	Maintenance Worker	37-3011.00	4
Flower Planter	37-3011.00	4,6	Mall Plant Caretaker	37-3011.00	6
Gardener	37-3011.00	2,4,6	Mower Operator	37-3011.00	4,6
Golf Course Keeper	37-3011.00	4,6	Mowing Machine Operator	37-3011.00	4,6
Golf Course Laborer	37-3011.00	4,6	Nursery Helper	37-3011.00	4,6
Grass Cutter	37-3011.00	4,6	Orchid Transplanter	37-3011.00	8
Grave Cleaner	37-3011.00	4,6	Outside Maintenance Worker	37-3011.00	2
Greenhouse Worker	37-3011.00	6	Park Keeper	37-3011.00	4,6
Greens Cutter	37-3011.00	4,6	Plant Care Worker	37-3011.00	8
Greens Keeper	37-3011.00	9	Sexton	37-3011.00	4,6
Greens Laborer	37-3011.00	4,6	Sexton Helper	37-3011.00	4,6
Greenskeeper	37-3011.00	2,4	Shrub Planter	37-3011.00	4,6
Greenskeeper Laborer	37-3011.00	4,6	Sod Cutter	37-3011.00	4,6
Greensman	37-3011.00	4,6	Sod Layer	37-3011.00	2,4,6
Ground Crewman	37-3011.00	4,6	Sod Stripper	37-3011.00	4,6
Ground Worker	37-3011.00	4	Sodder	37-3011.00	4,6
Grounds Caretaker	37-3011.00	4,6	Sprinkler Installer	37-3011.00	4,6
Grounds Cleaner	37-3011.00	4,6	Tree Surgeon Helper	37-3011.00	8
Grounds Keeper	37-3011.00	8	Turfgrass Technician	37-3011.00	9
Grounds Maintenance Worker	37-3011.00	2,4	Utility Worker	37-3011.00	2
Grounds Person	37-3011.00	2	Weed Burner	37-3011.00	4,6
Grounds Supervisor	37-3011.00	2	Weed Controller	37-3011.00	4,6
Grounds Worker	37-3011.00	2	Weed Cutter	37-3011.00	4,6
Grounds/Maintenance Specialist	37-3011.00	2	Weed Thinner	37-3011.00	4,6
Groundskeeper	37-3011.00	2,4	Weeder	37-3011.00	4,6
Groundskeeping Maintenance	37-3011.00	6	Yard Laborer	37-3011.00	4,6
Groundskeeping Maintenance Worker	37-3011.00	4	Yard Person	37-3011.00	9
Groundskeeping Yardman	37-3011.00	4,6	Yard Worker	37-3011.00	8
Groundsman	37-3011.00	2,6	Yardman	37-3011.00	4
Heavy Equipment Operator	37-3011.00	2	Pesticide Handlers, Sprayers, and Applicators, Vegetation		
Hedge Trimmer	37-3011.00	4,6	Aerial Applicator	37-3012.00	2
Horticultural Worker	37-3011.00	4,6	Agricultural Service Worker	37-3012.00	8
Horticulture Worker	37-3011.00	9	Applicator	37-3012.00	2
Hydroelectric Plant Maintainer	37-3011.00	8	Applicator Sprayer	37-3012.00	4,6
Indoor Landscaper/Gardener	37-3011.00	6	Certified Pesticide Applicator	37-3012.00	4
Industrial-Commercial Groundskeeper	37-3011.00	8	Chemical Applicator	37-3012.00	2
Interior Plant Caretaker	37-3011.00	6	Chemical Mixer / Loader	37-3012.00	2
Irrigation Technician	37-3011.00	9	Eradicator	37-3012.00	4,6
Laborer	37-3011.00	2,4	Forester	37-3012.00	2
Land Clearer	37-3011.00	4	Fruit Sprayer	37-3012.00	4,6
Landscape and Yardwork Laborer	37-3011.00	4	Fumigator	37-3012.00	4,6
Landscape Gardener	37-3011.00	6,8	Hand Spray Operator	37-3012.00	9
Landscape Laborer	37-3011.00	4,6,8	Hand Sprayer	37-3012.00	4,6,8
Landscape Management Technician	37-3011.00	8	Herbicide Sprayer	37-3012.00	4
Landscape Specialist	37-3011.00	2,8	Hydro-Sprayer Operator	37-3012.00	8
Landscape Technician	37-3011.00	8	Insecticide Sprayer	37-3012.00	9
Landscaper	37-3011.00	4,6			
Landscaper Helper	37-3011.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Integrated Pest Management Technician (IPM Technician)	37-3012.00	2	Trailhead Maintenance Worker	37-3019.00	4
Knapsack Sprayer	37-3012.00	4,6	Tree Trimmer Helper	37-3019.00	4
Landscape Consultant	37-3012.00	2	Weed Control Inspector	37-3019.00	4,6
Landscape Technician	37-3012.00	2	PERSONAL CARE AND SERVICE OCCUPATIONS		
Lawn Care Specialist	37-3012.00	2	Gaming Supervisors		
Lawn Specialist	37-3012.00	2	21 Floor Supervisor	39-1011.00	2
Lawn Technician	37-3012.00	2	Black Jack Pit Boss	39-1011.00	2
Orchard Sprayer	37-3012.00	4,6	Blackjack Pit Boss	39-1011.00	4
Pest Control Technician	37-3012.00	2	Blackjack Supervisor	39-1011.00	2,4
Pest Locator	37-3012.00	4,6	Box Person	39-1011.00	4
Pesticides Applicator	37-3012.00	2	Cage Manager	39-1011.00	2
Plant Sprayer	37-3012.00	4,6	Cardroom Manager	39-1011.00	4,6
Spray Applicator	37-3012.00	2	Casino Floor Person	39-1011.00	4,6
Spray Mixer	37-3012.00	4,6	Casino Floorperson	39-1011.00	2
Spray Technician	37-3012.00	2	Casino Manager	39-1011.00	2
Sprayer	37-3012.00	4	Casino Shift Manager	39-1011.00	2
Tree and Shrub Specialist	37-3012.00	2	Casino Supervisor	39-1011.00	2,4,6
Tree and Shrub Technician	37-3012.00	2	Crap Game Box Person	39-1011.00	4,6
Vector Control Field Technician	37-3012.00	2	Dual Rate Shift Manager	39-1011.00	2
Weed Controller	37-3012.00	4,6	Executive Casino Host	39-1011.00	4,6
Weed Eradicator	37-3012.00	4,6	Floor Supervisor	39-1011.00	2,4
Weed Inspector	37-3012.00	8	Floorperson	39-1011.00	2
Weed Sprayer	37-3012.00	4,6	Gambling Box Person	39-1011.00	4,6
Tree Trimmers and Pruners			Gambling Floor Supervisor	39-1011.00	4,6
Arborist	37-3013.00	2	Gambling Supervisor	39-1011.00	4,6
Brush Clearing Laborer	37-3013.00	8	Games Supervisor	39-1011.00	2
Climber	37-3013.00	4,6	Gaming Manager	39-1011.00	2
Crane Operator	37-3013.00	2	Lottery Office Manager	39-1011.00	4,6
Diagnostician	37-3013.00	4,6	Pit Boss	39-1011.00	2,4,6
Grape Pruner	37-3013.00	4,6	Pit Manager	39-1011.00	2
Ground Worker	37-3013.00	2	Pit Supervisor	39-1011.00	2,4,6
Groundsman	37-3013.00	2	Poker Room Supervisor	39-1011.00	2,4
Line Clearance Foreman	37-3013.00	2	Shift Manager	39-1011.00	2
Plant Health Care Technician	37-3013.00	2	Shift Supervisor	39-1011.00	2
Pruner	37-3013.00	4,6	Slot Manager	39-1011.00	2
Tanbark Laborer	37-3013.00	8	Slot Shift Manager	39-1011.00	2
Timber Cutter	37-3013.00	4,6	Slot Supervisor	39-1011.00	2,4,6
Tractor Operator	37-3013.00	2	Table Games Supervisor	39-1011.00	2,4,6
Tree Care Foreman	37-3013.00	2	Slot Key Persons		
Tree Climber	37-3013.00	2	Cardroom Supervisor	39-1012.00	8
Tree Doctor	37-3013.00	4,6	Casino Manager	39-1012.00	2
Tree Expert	37-3013.00	6	Casino Shift Manager (CSM)	39-1012.00	2
Tree Specialist	37-3013.00	4,6	Casino Slot Supervisor	39-1012.00	4
Tree Surgeon	37-3013.00	4,6,8	Electronic Gaming Device Supervisor	39-1012.00	4
Tree Trimmer	37-3013.00	2	Floor Runner	39-1012.00	2
Tree Trimmer Helper	37-3013.00	8	Floor Slot Technician	39-1012.00	2
Trimmer	37-3013.00	4	Gaming Manager On Duty (Gaming MOD)	39-1012.00	2
Vine Pruner	37-3013.00	4,6,8	Key Person	39-1012.00	2,4,6
Grounds Maintenance Workers, All Other			Slot Attendant	39-1012.00	2
Campground Attendant	37-3019.00	4,8	Slot Floor Attendant	39-1012.00	2
Cemetery Worker	37-3019.00	8	Slot Floor Supervisor	39-1012.00	2,4
Chimney Sweeper	37-3019.00	4	Slot Floorman	39-1012.00	2
Disease Control Inspector	37-3019.00	4,6	Slot Floorperson	39-1012.00	2
Garden Worker	37-3019.00	8	Slot Host	39-1012.00	2,4
Insect Control Inspector	37-3019.00	4,6	Slot Key	39-1012.00	2
Special Effects and Instruction Models Gardener	37-3019.00	8	Slot Key Person	39-1012.00	2,4
Trail Construction Worker	37-3019.00	4	Slot Machine Floor Person	39-1012.00	4,6
Trail Maintenance Worker	37-3019.00	4	Slot Machine Key Person	39-1012.00	4,6
Trailhead Construction Worker	37-3019.00	4			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Slot Shift Manager	39-1012.00	2,4	Shop Manager	39-1021.00	4,6
Slot Supervisor	39-1012.00	2	Shop Supervisor	39-1021.00	4
Slot Tech	39-1012.00	9	Spa Director	39-1021.00	2
Slot Technician	39-1012.00	2,9	* <i>Spa Managers</i>		
First-Line Supervisors/Managers of Personal Service Workers			Spa Director	39-1021.01	8
Adult Family Home Program Manager	39-1021.00	2	* <i>Spa Managers</i>		
Airflight Attendants Supervisor	39-1021.00	4,6	Spa Manager	39-1021.01	8
Airplane Flight Attendant Supervisor	39-1021.00	4,6	Stewardess Supervisor	39-1021.00	4,6
Animal Trainer Supervisor	39-1021.00	4	Third Steward/Stewardess	39-1021.00	8
Banquet Captain	39-1021.00	2	* <i>Spa Managers</i>		
Barber Shop Manager	39-1021.00	4,6	Wellness Spa Manager	39-1021.01	8
Beauty Shop Manager	39-1021.00	4,6	Animal Trainers		
Bell Captain	39-1021.00	8	Agility Instructor	39-2011.00	2
Bellhop Service Captain	39-1021.00	4,6	Animal Handler	39-2011.00	9
Bowling Alley Operator	39-1021.00	4,6	Bronc Breaker	39-2011.00	4,6
Caddie Supervisor	39-1021.00	8	Bronc Buster	39-2011.00	4,6
Caddy Master	39-1021.00	4	Canine Service Teacher	39-2011.00	4,6
Caddy/Caddie Supervisor	39-1021.00	4,6	Cutting Horse Trainer	39-2011.00	2
Caddymaster	39-1021.00	4,6	Dog and Cat Behavior Specialist	39-2011.00	2
Checkroom Chief	39-1021.00	8	Dog Handler	39-2011.00	4,6
Chief Airport Guide	39-1021.00	8	Dog Show Judge	39-2011.00	4,6
Chief of Service	39-1021.00	4,6	Dog Trainer	39-2011.00	2,4,6
Chief Passenger Ship Steward/Stewardess	39-1021.00	8	Dolphin Trainer	39-2011.00	4,9
Comfort Station Supervisor	39-1021.00	4,6	Elephant Tamer	39-2011.00	4,6
Community Life Director	39-1021.00	2	Equestrian	39-2011.00	4,6
* <i>Spa Managers</i>			Equestrian Trainer	39-2011.00	9
Day Spa Manager	39-1021.01	8	Guide Dog Instructor	39-2011.00	2,4
Direct Care Supervisor	39-1021.00	2	Guide Dog Mobility Instructor	39-2011.00	2,4
Elevator Starter	39-1021.00	8	Guide Dog Trainer	39-2011.00	2,4
Flight Purser	39-1021.00	4,6	Hearing Dog Trainer	39-2011.00	4,6
Golf Course Manager	39-1021.00	9	Horse Breaker	39-2011.00	4,6
Hair Salon Manager	39-1021.00	2	Horse Trainer	39-2011.00	2,4,6,8
Head Baggage Porter	39-1021.00	8	Horse Wrangler	39-2011.00	4,6
Head Butler	39-1021.00	4,6	Horseman	39-2011.00	4,6
Head Usher	39-1021.00	8	Instructor	39-2011.00	2
Health Club Manager	39-1021.00	4,6	Licensed Guide Dog Instructor	39-2011.00	2,4
* <i>Spa Managers</i>			Lion Tamer	39-2011.00	9
Health Spa Manager	39-1021.01	8	Lion Trainer	39-2011.00	4,6
Home Care Coordinator	39-1021.00	4,6	Marine Animal Trainer	39-2011.00	9
Hospitality House Supervisor	39-1021.00	4,6	Marine Mammal Trainer	39-2011.00	4,9
Hospitality Manager	39-1021.00	9	Monkey Trainer	39-2011.00	9
Housecleaner Supervisor	39-1021.00	8	Obedience Instructor	39-2011.00	2
Inspector	39-1021.00	8	Obedience Trainer	39-2011.00	8
* <i>Spa Managers</i>			Outrider	39-2011.00	4,6
Med Spa Manager	39-1021.01	8	Pet Handler	39-2011.00	9
Pack Worker Supervisor	39-1021.00	4,6	Racehorse Trainer	39-2011.00	2,4,6
Park Recreation Manager	39-1021.00	9	Ring Conductor	39-2011.00	4,6
Park Worker Supervisor	39-1021.00	4,6	Seeing Eye Dog Teacher	39-2011.00	4,6
Parks Recreation Coordinator	39-1021.00	9	Seeing Eye Dog Trainer	39-2011.00	4,6
Parks Recreation Director	39-1021.00	9	Show Dog Trainer	39-2011.00	4,6
Recreation Attendant Supervisor	39-1021.00	4	Show Horse Driver	39-2011.00	4,6
Recreation Coordinator	39-1021.00	2	Snake Charmer	39-2011.00	4,6
Resident Care Supervisor	39-1021.00	2	Trainer	39-2011.00	2
Residential Assistant	39-1021.00	2	Training Director	39-2011.00	2
Residential Care Facility Manager	39-1021.00	6	Trick Rodeo Rider	39-2011.00	4,6
Rides Supervisor	39-1021.00	8	Whale Trainer	39-2011.00	9
Salon Manager	39-1021.00	2,9	Nonfarm Animal Caretakers		
Second Steward/Stewardess	39-1021.00	8	Animal Care Giver (ACG)	39-2021.00	2,4
Service Superintendent	39-1021.00	8	Animal Care Service Worker	39-2021.00	9
			Animal Care Taker	39-2021.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Animal Care Technician	39-2021.00	2,4
Animal Caregiver	39-2021.00	4,9
Animal Caretaker	39-2021.00	2
Animal Control Officer	39-2021.00	2
Animal Daycare Provider	39-2021.00	2,4
Animal Feeder	39-2021.00	4,6
Animal Groomer	39-2021.00	4,9
Animal Handler	39-2021.00	9
Animal Health Technician	39-2021.00	9
Animal Keeper	39-2021.00	4,8
Animal Laboratory Helper	39-2021.00	4,6
Animal Nursery Worker	39-2021.00	9
Animal Rehabilitator	39-2021.00	8
Animal Shelter Worker	39-2021.00	4,9
Animal Sitter	39-2021.00	4
Aquarist	39-2021.00	4,6,8
Aquarium Tank Attendant	39-2021.00	4,6
Aviculturist	39-2021.00	3
Bird Tender	39-2021.00	6
Care Taker	39-2021.00	9
Caretaker	39-2021.00	4
Cat and Dog Bather	39-2021.00	2,4
Cat, Dog, or Other Pet Groomer	39-2021.00	4,6
Dog Barber	39-2021.00	4,6
Dog Bather	39-2021.00	4,6,8
Dog Beautician	39-2021.00	4,6
Dog Boarder	39-2021.00	4,6
Dog Groomer	39-2021.00	2,4,6,8
Dog Hair Clipper	39-2021.00	4,6
Dog or Animal Sitter	39-2021.00	4,6
Dog Pound Attendant	39-2021.00	9
Dog Sitter	39-2021.00	4
Farrier	39-2021.00	4,6
Groomer	39-2021.00	2
Horse Exerciser	39-2021.00	4,6,8
Horse Groomer	39-2021.00	4,6
Horse Rider	39-2021.00	6
Horse Shoer	39-2021.00	8
Horseshoer	39-2021.00	4,6,8
Hostler	39-2021.00	4,6
Hot Walker	39-2021.00	4,6
Keeper	39-2021.00	4,6
Kennel Aide	39-2021.00	2,4
Kennel Assistant	39-2021.00	2,9
Kennel Attendant	39-2021.00	2,4,9
Kennel Helper	39-2021.00	2,4
Kennel Keeper	39-2021.00	4,6
Kennel Manager	39-2021.00	2
Kennel Operator	39-2021.00	2
Kennel Supervisor	39-2021.00	2
Kennel Technician	39-2021.00	2,9
Kennel Worker	39-2021.00	4,6
Lead Pony Rider	39-2021.00	8
Mice Raiser	39-2021.00	4,6
Monkey Keeper	39-2021.00	4,6
Pet Adoption Counselor	39-2021.00	2
Pet Care Worker	39-2021.00	9
Pet Caretaker	39-2021.00	4,6
Pet Feeder	39-2021.00	4,6
Pet Groomer	39-2021.00	2,4
Pet Sitter	39-2021.00	2,4,9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pet Stylist	39-2021.00	2,4
Plater	39-2021.00	4
Pound Attendant	39-2021.00	4,6
Pound Keeper	39-2021.00	4,6
Poundmaster	39-2021.00	4,6
Reptile Keeper	39-2021.00	4,6
Ringman	39-2021.00	4,6
Stable Attendant	39-2021.00	4,6,8
Stable Cleaner	39-2021.00	6
Stable Hand	39-2021.00	9
Stable Helper	39-2021.00	4,6
Stock Feeder	39-2021.00	4,6
Veterinary Technician	39-2021.00	2
Wild Animal Caretaker	39-2021.00	4
Wildlife Rehabilitator	39-2021.00	9
Zoo Caretaker	39-2021.00	4,6
Zoo Keeper	39-2021.00	4,6
Zookeeper	39-2021.00	2,4
Gaming Dealers		
21 Dealer	39-3011.00	2,4
Baccarat Dealer	39-3011.00	4,6
Big 6 Dealer	39-3011.00	4,6
Black Jack Dealer	39-3011.00	2
Blackjack Dealer	39-3011.00	2,4,6
Card Dealer	39-3011.00	2,4,6
Card Game Operator	39-3011.00	4,6
Card Grader	39-3011.00	4,6
Casino Dealer	39-3011.00	2,4,9
Casino Games Dealer	39-3011.00	2,4
Casino Gaming Worker	39-3011.00	9
Casino Worker	39-3011.00	9
Crap Shooter	39-3011.00	4,6
Craps Dealer	39-3011.00	2,4,6
Croupier	39-3011.00	4,6
Dealer	39-3011.00	2,4
Dice Dealer	39-3011.00	4,6
Dice Table Operator	39-3011.00	4,6
Dual Rate Dealer	39-3011.00	2
Faro Dealer	39-3011.00	4,6
Gambling Dealer	39-3011.00	4,6,8
Game Operator	39-3011.00	4,6
Games Dealer	39-3011.00	2
Gaming Dealer	39-3011.00	2
Gaming Host	39-3011.00	2
Gaming Table Operator	39-3011.00	4,6
Keno Dealer	39-3011.00	4,6
Live Games Dealer	39-3011.00	2
Mini Baccarat Dealer	39-3011.00	4,6
Pai Gow Dealer	39-3011.00	4,6
Pit Boss	39-3011.00	2
Poker Dealer	39-3011.00	2,4,6
Roulette Dealer	39-3011.00	4,6
Table Games Dealer	39-3011.00	2,4
Twenty-One Dealer	39-3011.00	4,6
Wheel of Fortune Dealer	39-3011.00	4,6
Gaming and Sports Book Writers and Runners		
Bet Taker	39-3012.00	4,6
Betting Clerk	39-3012.00	4,6
Bingo Caller	39-3012.00	2,9
Bingo Clerk	39-3012.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Blackjack Dealer	39-3012.00	2	Motion Picture Projectionists		
Bookie	39-3012.00	4,6	Audiovisual Technician	39-3021.00	8
Bookmaker	39-3012.00	4,6	Booth Manager	39-3021.00	2
Cardroom Attendant	39-3012.00	8	Booth Operator	39-3021.00	2
Cashier	39-3012.00	2	Booth Supervisor	39-3021.00	2
Casino Attendant	39-3012.00	2	Booth Usher	39-3021.00	2
Casino Floor Runner	39-3012.00	2,4	Chief Projectionist	39-3021.00	4,6
Casino Gaming Worker	39-3012.00	9	Cinema Operator	39-3021.00	4,6
Casino Worker	39-3012.00	9	Cinematographer	39-3021.00	4,6
Dealer	39-3012.00	2	Equipment Operator	39-3021.00	4
Floor Runner	39-3012.00	2	Film Crew Member	39-3021.00	2
Keno Runner	39-3012.00	4,6	Film Projector Operator	39-3021.00	4,6
Keno Supervisor	39-3012.00	2	Machine Operator	39-3021.00	4
Keno Writer	39-3012.00	4,6,8	Motion Picture Operator	39-3021.00	4,6
Keno Writer / Runner	39-3012.00	2	Motion Picture Projectionist	39-3021.00	2
Mutuel Cashier	39-3012.00	4,6	Motion Picture Projectionist Apprentice	39-3021.00	4,6
Mutuel Machine Operator	39-3012.00	4,6	Movie Machine Operator	39-3021.00	4,6
Pari Mutuel Clerk	39-3012.00	4,6	Movie Operator	39-3021.00	4,6
Pari Mutuel Ticket Cashier	39-3012.00	4,6	Movie Projectionist	39-3021.00	2,4
Pari Mutuel Ticket Seller	39-3012.00	4,6	Moving Picture Operator	39-3021.00	4,6
Race and Sports Book Writer	39-3012.00	2,4	Projection Technician	39-3021.00	2
Race Board Attendant	39-3012.00	4,6	Projectionist	39-3021.00	2,4,6
Race Book Writer	39-3012.00	4,6	Projector	39-3021.00	4,6
Runner	39-3012.00	6	Projector Booth Operator	39-3021.00	2,4
Sheet Writer	39-3012.00	4,6	Projector Operator	39-3021.00	4,6
Slot Host	39-3012.00	2	Stereoptician	39-3021.00	4,6
Sports Book Board Attendant	39-3012.00	4,6	Theater Manager	39-3021.00	2
Sports Book Writer	39-3012.00	4,6	Ushers, Lobby Attendants, and Ticket Takers		
Sportsbook Ticket Writer	39-3012.00	2,4	Admittance Attendant	39-3031.00	4,6
Video Gaming Casino Attendant	39-3012.00	2	Cashier	39-3031.00	2
Gaming Service Workers, All Other			Children's Attendant	39-3031.00	8
Bingo Attendant	39-3019.00	4,6	Clerk	39-3031.00	2
Bingo Caller	39-3019.00	9	Customer Service Representative	39-3031.00	2
Bingo Checker	39-3019.00	4,6	Customer Service Specialist	39-3031.00	2
Bingo Clerk	39-3019.00	4,6	Docent	39-3031.00	2
Bingo Usher	39-3019.00	6	Door Attendant	39-3031.00	4,6
Bingo Worker	39-3019.00	4,6	Door Captain	39-3031.00	4,6
Card Player	39-3019.00	4,6,8	Door Tender	39-3031.00	4,6
Card Seller	39-3019.00	4,6	Doorman	39-3031.00	4,6
Card Table Attendant	39-3019.00	4,6	Doorperson	39-3031.00	9
Cardroom Attendant	39-3019.00	4,6	Drive-in Theater Attendant	39-3031.00	4,6,8
Cardroom Plastic Card Grader	39-3019.00	6	Floor Staff Worker	39-3031.00	2
Chip Mucker	39-3019.00	4,6	Gate Attendant	39-3031.00	4,6
Chip Person	39-3019.00	4,6	Gate Tender	39-3031.00	4,6
Dice Person	39-3019.00	4,6	Head Usher	39-3031.00	4,6
Dice Table Person	39-3019.00	4,6	Hospitality Associate	39-3031.00	2
Floor Attendant	39-3019.00	4,6	Lobby Attendant	39-3031.00	2,4,6
Gambler	39-3019.00	4,6	Loge Attendant	39-3031.00	4,6
Game Attendant	39-3019.00	4,6	Museum Host/Hostess	39-3031.00	4,6
Game Room Attendant	39-3019.00	4,6	Official Greeter	39-3031.00	4,6
Identifier	39-3019.00	6	Press Box Custodian	39-3031.00	4,6
Keno Clerk	39-3019.00	4,6	Program Attendant	39-3031.00	4,6
Lottery Clerk	39-3019.00	4,6	Projectionist	39-3031.00	2
Pit Clerk	39-3019.00	4,6	Public Safety Officer	39-3031.00	2
Poker Prop Player	39-3019.00	4	Spot Man	39-3031.00	6
Proposition Player	39-3019.00	4,6	Spot Worker	39-3031.00	4
Shill	39-3019.00	4,6	Theater Attendant	39-3031.00	4,6
Tattoo Identifier	39-3019.00	6	Theater Usher	39-3031.00	4,6
Tattoo Technician	39-3019.00	6	Ticket Agent	39-3031.00	2
Ticket Dispenser Changer	39-3019.00	6	Ticket Attendant	39-3031.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Ticket Collector	39-3031.00	4,6
Ticket Taker	39-3031.00	2,4,6,8
Tour Guide	39-3031.00	2
Usher	39-3031.00	2,4,6,8
Visitor Services Associate	39-3031.00	2
Visitor Services Coordinator	39-3031.00	2
Visitor Services Representative	39-3031.00	2
Visitor Services Specialist	39-3031.00	2
Visitor Services Technician	39-3031.00	2
Amusement and Recreation Attendants		
Activities Attendant	39-3091.00	2
Alley Worker	39-3091.00	4
Amusement or Recreation Card Checker	39-3091.00	4,6
Amusement Park Worker	39-3091.00	4,6,8
Animal Ride Attendant	39-3091.00	4,6
Animal Rides Manager	39-3091.00	4,6
Arcade Attendant	39-3091.00	4,6,8
Artificial Snow Making Machine Operator	39-3091.00	4,6
Assistant	39-3091.00	4
Athletic Equipment Manager	39-3091.00	4,6
Athletic Events Scorer	39-3091.00	4,6
Attendant	39-3091.00	4
Ball Racker	39-3091.00	4,6
Ball Shagger	39-3091.00	4,6
Ball Worker	39-3091.00	4
Barker	39-3091.00	4,6,8
Basket Person	39-3091.00	4,6
Bat Person	39-3091.00	4
Beach Attendant	39-3091.00	4,6
Board Attendant	39-3091.00	4,6
Boat Camp Operator	39-3091.00	4,6
Boat Dock Operator	39-3091.00	4,6
Boathouse Keeper	39-3091.00	4,6
Booster	39-3091.00	4,6
Bowling Alley Attendant	39-3091.00	4,6
Bowling Floor Desk Clerk	39-3091.00	8
Bowling Floor Manager	39-3091.00	4,6
Bowling or Skating Front Desk Clerk	39-3091.00	4,6
Bridge Game Director	39-3091.00	4,6
Cabana Attendant	39-3091.00	4,6,8
Caddie	39-3091.00	4,6,8
Caddy	39-3091.00	4,6
Caller	39-3091.00	4,6
Car Usher	39-3091.00	4,6
Cardroom Attendant	39-3091.00	8
Cardroom Supervisor	39-3091.00	4,6
Carney	39-3091.00	4,6
Carnival Worker	39-3091.00	4,9
Clay Pigeon Loader	39-3091.00	4,6
Clay Pigeon Setter	39-3091.00	4,6
Clerk	39-3091.00	4
Coach Driver	39-3091.00	4,6,8
Community Center Coordinator	39-3091.00	2
Concession Attendant	39-3091.00	4,6
Cue Worker	39-3091.00	4
Curb Worker	39-3091.00	4
Dance Hall Host/Hostess	39-3091.00	4,6
Dance Hall Hostess	39-3091.00	4,6
Desk Clerk	39-3091.00	4
Desk Monitor	39-3091.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dog Track Kennel Manager	39-3091.00	4,6
Donkey Ride Operator	39-3091.00	4,6
Dude Wrangler	39-3091.00	4,6
Equipment Manager	39-3091.00	4,6
Ferris Wheel Attendant	39-3091.00	4,6
Ferris Wheel Operator	39-3091.00	4,6
Flagger	39-3091.00	4,6,8
Floor Attendant	39-3091.00	8
Floorperson	39-3091.00	4
Floorwalker	39-3091.00	4,6
Front Desk Clerk	39-3091.00	4
Fun House Operator	39-3091.00	4,6
Game Attendant	39-3091.00	8
Golf Caddie	39-3091.00	9
Golf Caddy	39-3091.00	4,6
Golf Course Assistant	39-3091.00	9
Golf Course Starter	39-3091.00	4,6
Golf Range Attendant	39-3091.00	4,6
Gym Attendant	39-3091.00	4,6
Hospitality Aide	39-3091.00	9
Host/Hostess	39-3091.00	8
Hotel Casino Floorperson	39-3091.00	4,6
Ice Rink Attendant	39-3091.00	4,6
Ice Scraper	39-3091.00	4,6
Jinrikisha Driver	39-3091.00	8
Jukebox Operator	39-3091.00	4,6
Locker Room Attendant	39-3091.00	2
Magician Helper	39-3091.00	4,6
Merry Go Round Attendant	39-3091.00	4
Merry Go Round Operator	39-3091.00	4
Miniature Train Driver	39-3091.00	4,6
Monitor Worker	39-3091.00	4
Operator	39-3091.00	4,6
Park Attendant	39-3091.00	4,6
Parking Attendant	39-3091.00	4,6
Pick Up Attendant	39-3091.00	4,6
Pier Master	39-3091.00	4,6
Pier Master Assistant	39-3091.00	4,6
Pin Chaser	39-3091.00	4,6
Pin Machine Operator	39-3091.00	4,6
Pin Setter	39-3091.00	4,6
Pony Ride Operator	39-3091.00	4,6
Pony Worker	39-3091.00	4
Pool Hand	39-3091.00	4,6
Pool Table Operator	39-3091.00	4,6
Poolroom Table Attendant	39-3091.00	4,6
Pull Tab Dealer	39-3091.00	4,6
Pull Worker	39-3091.00	4
Rack Worker	39-3091.00	4
Racker	39-3091.00	4,8
Receiving Barn Custodian	39-3091.00	4,6
Record Changer	39-3091.00	4,6
Recreation Aide	39-3091.00	2,4,6,8
Recreation Assistant	39-3091.00	4,6
Recreation Attendant	39-3091.00	2,4,6
Recreation Clerk	39-3091.00	2
Recreation Facility Attendant	39-3091.00	4,6
Recreation Leader	39-3091.00	2
Recreation Programmer	39-3091.00	2
Recreational Assistant	39-3091.00	9
Ride Attendant	39-3091.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Ride Operator	39-3091.00	4,6,8	Dresser	39-3092.00	2,4,6
Rides Attendant	39-3091.00	2,4	Theatrical Wardrobe Attendant	39-3092.00	2,4
Rides Supervisor	39-3091.00	4,6	Theatrical Wardrobe Dresser	39-3092.00	2,4
Rink Rat	39-3091.00	4,6	Wardrobe Assistant	39-3092.00	2,4
Rinkman	39-3091.00	4,6	Wardrobe Attendant	39-3092.00	2,4
Roller Coaster Operator	39-3091.00	4,6	Wardrobe Custodian	39-3092.00	4,6
Rolling Chair Pusher	39-3091.00	4,6	Wardrobe Dresser	39-3092.00	2,4
Rope Tow Operator	39-3091.00	4,6	Wardrobe Mistress	39-3092.00	4,6
Score Caller	39-3091.00	4,6	Wardrobe Specialist	39-3092.00	9
Scoreboard Operator	39-3091.00	4,6	Wardrobe Stylist	39-3092.00	8
Scorekeeper	39-3091.00	4,6	Wardrobe Supervisor	39-3092.00	2,4,8
Shag	39-3091.00	4,6	Locker Room, Coatroom, and Dressing Room Attendants		
Shagger	39-3091.00	4,6	Athletic Equipment Manager	39-3093.00	2,4
Shuffle Board Operator	39-3091.00	4,6	Bath Attendant	39-3093.00	4,6
Skate Hop	39-3091.00	4,6	Bath Steward	39-3093.00	4,6
Skate Shop Attendant	39-3091.00	8	Bathhouse Attendant	39-3093.00	4,6
Skeet Operator	39-3091.00	4,6	Bathhouse Keeper	39-3093.00	4,6
Ski Lift Attendant	39-3091.00	4,6	Change House Attendant	39-3093.00	6
Ski Lift Operator	39-3091.00	2,4,9	Change Room Attendant	39-3093.00	6
Ski Tow Operator	39-3091.00	4,6	Checkroom Attendant	39-3093.00	4,6,8
Slot Machine Department Floorperson	39-3091.00	4,6	Checkroom Chief	39-3093.00	4,6
Snow Blower	39-3091.00	4,6	Cloak Room Attendant	39-3093.00	4,6
Snow Maker	39-3091.00	4,6	Clothing Room Supervisor	39-3093.00	4,6
Social Staff Worker	39-3091.00	2	Club Room Attendant	39-3093.00	4,6
Spieler	39-3091.00	4,6	Club Steward	39-3093.00	4,6
Sports Complex Attendant	39-3091.00	2,4	Clubhouse Attendant	39-3093.00	4,6
Stadium Attendant	39-3091.00	4,6	Coat Checker	39-3093.00	2,4,6
Starter	39-3091.00	4,6	Colors Custodian	39-3093.00	4,6
Stickman	39-3091.00	4,6	Comfort Station Attendant	39-3093.00	4,6
Sweat Box Attendant	39-3091.00	4,6	Cooling Room Attendant	39-3093.00	4,6
Swimming Pool Attendant	39-3091.00	4,6	Doorkeeper	39-3093.00	8
Swing Ride Operator	39-3091.00	4,6	Dressing Room Porter	39-3093.00	4,6
Table Keeper	39-3091.00	4,6	Fitting Room Checker	39-3093.00	4,6
Tableman	39-3091.00	4,6	Gym Supervisor	39-3093.00	2
Take-Off Man	39-3091.00	6	Hat Checker	39-3093.00	4,6
Take-Off Worker	39-3091.00	4	Hot Room Attendant	39-3093.00	4,6
Target Setter	39-3091.00	4,6	Housekeeper	39-3093.00	2
Tow Operator	39-3091.00	4,6	Jockey Room Custodian	39-3093.00	4,6
Train Operator	39-3091.00	4	Jockey Valet	39-3093.00	4,6,8
Trap Operator	39-3091.00	4,6	Key Attendant	39-3093.00	4,6
Trap Puller	39-3091.00	4,6	Ladies Attendant	39-3093.00	4,6
Trap Setter	39-3091.00	4,6	Ladies Locker Room Attendant	39-3093.00	2,4
Turntable Operator	39-3091.00	4,6	Locker Attendant	39-3093.00	2,4,6
Weight Guesser	39-3091.00	4,6,8	Locker Room Attendant	39-3093.00	2,4
Wharf Attendant	39-3091.00	4,6,8	Locker Room Clerk	39-3093.00	4,6
Whip	39-3091.00	4,6	Locker Room Manager	39-3093.00	2,4
Whip Operator	39-3091.00	4,6	Locker Room Supervisor	39-3093.00	2,4
Wired Music Operator	39-3091.00	4,6	Lodging Facilities Attendant	39-3093.00	8
Costume Attendants			Marina Porter	39-3093.00	8
Clothing Supervisor	39-3092.00	4,6	Mens Locker Room Attendant	39-3093.00	2
Costume Cutter	39-3092.00	2	Public Bath Attendant	39-3093.00	4,6
Costume Designer	39-3092.00	2	Reducing Salon Attendant	39-3093.00	8
Costume Draper	39-3092.00	2	Rest Room Attendant	39-3093.00	4,6,8
Costume Mistress	39-3092.00	4	Rest Room Matron	39-3093.00	4,6
Costume Seamstress	39-3092.00	2	Riding Silks Custodian	39-3093.00	4,6
Costume Shop Manager	39-3092.00	2	Room Service Clerk	39-3093.00	8
Costume Specialist	39-3092.00	9	Rubber	39-3093.00	8
Costumer	39-3092.00	2,4,6,8	Second	39-3093.00	8
Costumer Assistant	39-3092.00	4,6	Shoe Shiner	39-3093.00	8
Costuming Supervisor	39-3092.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Shower Attendant	39-3093.00	4,6
Spa Attendant	39-3093.00	2,9
Tanning Salon Attendant	39-3093.00	8
Washroom Attendant	39-3093.00	4,6
Weight Reduction Specialist	39-3093.00	8
Entertainment Attendants and Related Workers, All Other		
Cardroom Attendant	39-3099.00	4
Cardroom Plastic Card Grader	39-3099.00	4
Chip Mucker	39-3099.00	4
Chip Person	39-3099.00	4
Floor Attendant	39-3099.00	4
Gambler	39-3099.00	4
Game Attendant	39-3099.00	4
Game Room Attendant	39-3099.00	4
Jockey Valet	39-3099.00	4
Shill	39-3099.00	4
Embalmers		
Anatomical Embalmer	39-4011.00	4
Apprentice Embalmer	39-4011.00	2
Arterial Embalmer	39-4011.00	4
Embalmer	39-4011.00	2
Embalmer Apprentice	39-4011.00	4,8
Funeral Director Apprentice	39-4011.00	2
Funeral Director/Embalmer	39-4011.00	2
Funeral Service Licensee	39-4011.00	2
Licensed Embalmer	39-4011.00	2,4
Licensed Funeral Director	39-4011.00	2
Mortician	39-4011.00	2
Preparation Room Manager	39-4011.00	2
Restorative Art Embalmer	39-4011.00	4
Funeral Attendants		
Administrative Assistant	39-4021.00	2
Apprentice Funeral Director	39-4021.00	2
Assistant Funeral Director	39-4021.00	2
Attendant	39-4021.00	4
Crematory Operator	39-4021.00	2
Embalmer	39-4021.00	2
Embalmer Apprentice	39-4021.00	2
Family Services Assistant (FSA)	39-4021.00	2
Funeral Assistant	39-4021.00	2,4,9
Funeral Attendant	39-4021.00	2
Funeral Director	39-4021.00	2
Funeral Director Intern	39-4021.00	2
Funeral Greeter	39-4021.00	2,4
Funeral Home Assistant	39-4021.00	2,4
Funeral Home Associate	39-4021.00	2,4
Funeral Home Attendant	39-4021.00	2,4,6
Funeral Service Apprentice	39-4021.00	2
Funeral Service Attendant	39-4021.00	2
Limousine Driver	39-4021.00	2
Mortician	39-4021.00	2
Mortician Helper	39-4021.00	4,6
Pallbearer	39-4021.00	4,6,8
Property Man	39-4021.00	6
Property Worker	39-4021.00	4
Receptionist	39-4021.00	2
Secretary	39-4021.00	2
Undertaker Assistant	39-4021.00	4,6
Undertaker Helper	39-4021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Barbers		
Barber	39-5011.00	2
Barber Apprentice	39-5011.00	4,8
Barber Shop Operator	39-5011.00	2
Cosmetologist	39-5011.00	2
Hair Cutter	39-5011.00	4,6
Hair Stylist	39-5011.00	2
Hairdresser	39-5011.00	2
Master Barber	39-5011.00	2,4
Salon Manager	39-5011.00	9
Stylist	39-5011.00	2
Tonsorial Artist	39-5011.00	4,6
Trichologist	39-5011.00	4,6
Hairdressers, Hairstylists, and Cosmetologists		
Barber Stylist	39-5012.00	2
Beautician	39-5012.00	4,6
Beautician Apprentice	39-5012.00	4,6
Beauty Advisor	39-5012.00	9
Beauty Operator	39-5012.00	4,6
Beauty Therapist	39-5012.00	8
Colorist	39-5012.00	4
Cosmetic Consultant	39-5012.00	4,6
Cosmetician	39-5012.00	4,6
Cosmetician Apprentice	39-5012.00	4,6
Cosmetologist	39-5012.00	2
Cosmetologist Apprentice	39-5012.00	8
Cosmetology Instructor	39-5012.00	9
Cosmetology Teacher	39-5012.00	9
Electrologist	39-5012.00	4,6
Electrolysis Needle Operator	39-5012.00	4,6
Electrolysis Operator	39-5012.00	4,6
Electrolysis	39-5012.00	4,6
Funeral Home Makeup Artist	39-5012.00	4
Hair and Makeup Designer	39-5012.00	4
Hair Colorist	39-5012.00	4,6
Hair Cutter	39-5012.00	4,6
Hair Designer	39-5012.00	4,6
Hair Dresser	39-5012.00	2
Hair Specialist	39-5012.00	4,6
Hair Stylist	39-5012.00	2,4,6,8
Hairdresser	39-5012.00	2
Hairpiece Stylist	39-5012.00	4
Hairstylist	39-5012.00	2
Hypertrichologist	39-5012.00	4,6
Image Consultant	39-5012.00	9
Manager Stylist	39-5012.00	2
Men's Custom Hair Piece Consultant	39-5012.00	4,6
Mortuary Beautician	39-5012.00	4,6,8
Nail Technician	39-5012.00	2
Salon Manager	39-5012.00	9
Stylist	39-5012.00	4,6
Trichologist	39-5012.00	4,6
Wedding Makeup Artist	39-5012.00	4
Wig Dresser	39-5012.00	4,6,8
Wig Stylist	39-5012.00	4,6
Makeup Artists, Theatrical and Performance		
Beauty Therapist	39-5091.00	9
Body Make-Up Artist	39-5091.00	8
Commercial Makeup Artist	39-5091.00	2
Hair and Makeup Designer	39-5091.00	2

PERSONAL CARE AND SERVICE OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
Makeup Artist	39-5091.00	2
Makeup Instructor	39-5091.00	2
Prosthetic Makeup Designer	39-5091.00	2
Special Effects Designer	39-5091.00	9
Special Effects Makeup Artist	39-5091.00	2,4
Special Effects Technician	39-5091.00	9
Manicurists and Pedicurists		
Cosmetologist	39-5092.00	2
Fingernail Former	39-5092.00	4,6,8
Fingernail Sculptor	39-5092.00	4
Fingernail Sculpturer	39-5092.00	4,6
Fingernail Technician	39-5092.00	4,6
Hair Stylist	39-5092.00	2
Manicurist	39-5092.00	2
Nail Artist	39-5092.00	8
Nail Technician	39-5092.00	2,4
Pedicurist	39-5092.00	2
Salon Manager	39-5092.00	9
Stylist	39-5092.00	2
Shampooers		
Apprentice Cosmetologist	39-5093.00	2
Apprentice Stylist	39-5093.00	2
Assistant Hairstylist	39-5093.00	2
Cosmetologist	39-5093.00	2
Hair Assistant	39-5093.00	2
Hair Designer	39-5093.00	2
Hair Stylist	39-5093.00	2
Hairdresser	39-5093.00	2
Scalp Treatment Operator	39-5093.00	4,6
Scalp Treatment Specialist	39-5093.00	4
Shampoo Assistant	39-5093.00	2,4
Shampoo Person	39-5093.00	2
Shampoo Technician	39-5093.00	2,4
Shampooer	39-5093.00	2
Stylist Assistant	39-5093.00	2
Skin Care Specialists		
Aesthetician	39-5094.00	2
Beauty Therapist	39-5094.00	9
Cosmetologist	39-5094.00	2
Electrolysis Needle Operator	39-5094.00	4
Electrolysis Operator	39-5094.00	4
Electrolysis	39-5094.00	4
Esthetic Dermatologist	39-5094.00	8
Esthetician	39-5094.00	2,4,6
Esthetics Instructor	39-5094.00	2
Esthiology Instructor	39-5094.00	2
Facial Operator	39-5094.00	4,6
Facialist	39-5094.00	2,4
Image Consultant	39-5094.00	9
Licensed Esthetician	39-5094.00	4
Make-Up Artist	39-5094.00	2
Massage Therapist	39-5094.00	2
Medical Esthetician	39-5094.00	2,4,9
Nail Technician	39-5094.00	2
Nurse Esthetician	39-5094.00	2
Salon Manager	39-5094.00	9
Skin Care Specialist	39-5094.00	2
Skin Care Technician	39-5094.00	2,4
Skin Care Therapist	39-5094.00	2,9
Spa Technician	39-5094.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Baggage Porters and Bellhops		
Baggage Checker	39-6011.00	8
Baggage Handler	39-6011.00	4,6
Baggage Smasher	39-6011.00	4,6
Baggageman	39-6011.00	4,6
Bell Captain	39-6011.00	2,4,6
Bell Clerk	39-6011.00	4,6
Bell Person	39-6011.00	2,9
Bell Staff	39-6011.00	2,4
Bellhop	39-6011.00	2
Bellhop Captain	39-6011.00	4,6
Bellman	39-6011.00	2,4,6
Bellman Captain	39-6011.00	4,6
Bellman Driver	39-6011.00	2
Bellperson	39-6011.00	2,4
Bellstaff	39-6011.00	2,4
Cab Worker	39-6011.00	4
Call Worker	39-6011.00	4
Chief Airport Guide	39-6011.00	4,6
Concierge	39-6011.00	2
Door Person	39-6011.00	2
Doorman	39-6011.00	2
Doorperson	39-6011.00	9
Driver	39-6011.00	2
Food Porter	39-6011.00	9
Ground Support Agent	39-6011.00	2
Hall Porter	39-6011.00	4,6
Head Bellhop Captain	39-6011.00	4
Head Porter Baggage	39-6011.00	4,6
Hotel Baggage Handler	39-6011.00	4
Lobby Porter	39-6011.00	4,6
Luggage Attendant	39-6011.00	4,6
Porter	39-6011.00	2,4,8
Railroad Baggage Porter	39-6011.00	4,6
Red Cap	39-6011.00	4,6
Redcap	39-6011.00	4
Sky Cap	39-6011.00	2
Skycap	39-6011.00	2,4,6
Sleeping Car Porter	39-6011.00	4,6
Station Baggage Porter	39-6011.00	4,6
Valet	39-6011.00	2
Valet Service Attendant	39-6011.00	4,6
Concierges		
Activities Concierge	39-6012.00	2,4
Bellman	39-6012.00	2
Chef Concierge	39-6012.00	2
Club Concierge	39-6012.00	2,4
Concierge	39-6012.00	2
Conference Concierge	39-6012.00	2,4
Front Desk Agent	39-6012.00	2
Front Office Manager	39-6012.00	2
Guest Service Agent	39-6012.00	2
Guest Service Supervisor	39-6012.00	2,4
Hospitality Aide	39-6012.00	9
Hotel Concierge	39-6012.00	2,4
Hotel Guest Service Agent	39-6012.00	4
Lobby Concierge	39-6012.00	2
Tour Guides and Escorts		
Admitting Office Escort	39-7011.00	4,6
Alpine Guide	39-7011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Art Museum Aide	39-7011.00	4,6
Discovery Guide	39-7011.00	2
Docent	39-7011.00	2
Education Specialist	39-7011.00	2
Environmental Educator	39-7011.00	9
Escort Service Attendant	39-7011.00	4,6
Establishment Guide	39-7011.00	4,6,8
Fishing Guide	39-7011.00	4,6
Guide	39-7011.00	2,4,8
Historical Guide	39-7011.00	2
Historical Interpreter	39-7011.00	2,4
Historical Site Guide	39-7011.00	4
Hunter Guide	39-7011.00	9
Hunting and Fishing Guide	39-7011.00	4,6
Hunting Guide	39-7011.00	4,6
Interpreter	39-7011.00	2
Interpretive Program Coordinator	39-7011.00	2
Licensed Guide	39-7011.00	4,6
Mountain Guide	39-7011.00	9
Museum Attendant	39-7011.00	8
Museum Docent	39-7011.00	2,4
Museum Educator	39-7011.00	2,9
Museum Guide	39-7011.00	2,4
Museum Tour Guide	39-7011.00	2
National Park Tour Guide	39-7011.00	9
Outdoor Guide	39-7011.00	9
Page	39-7011.00	4,6,8
Plant Guide	39-7011.00	4,6,8
Presenter	39-7011.00	2
River Rafting Guide	39-7011.00	9
Science Interpreter	39-7011.00	2
Sightseeing Guide	39-7011.00	4,6,8
Tour Conductor	39-7011.00	4,6
Tour Coordinator	39-7011.00	9
Tour Escort	39-7011.00	4,6
Tour Guide	39-7011.00	2
Tourist Escort	39-7011.00	4,6
Tourist Guide	39-7011.00	4,6
Wilderness Guide	39-7011.00	4,6
Travel Guides		
Alpine Guide	39-7012.00	8
Cruise Counselor	39-7012.00	2
Cruise Director	39-7012.00	4,6
Cruise Guide	39-7012.00	4,6
Dude Wrangler	39-7012.00	8
Guide	39-7012.00	2
Hunting and Fishing Guide	39-7012.00	8
Mountain Bike Guide	39-7012.00	2
River Expedition Guide	39-7012.00	4
River Guide	39-7012.00	2
Tour Coordinator	39-7012.00	2,4,9
Tour Director	39-7012.00	2,4,6
Tour Escort	39-7012.00	2
Tour Guide	39-7012.00	2
Tour Manager	39-7012.00	2
Tour Operator	39-7012.00	2
Tours Captain	39-7012.00	2
Tours Hostess	39-7012.00	2
Travel Agent	39-7012.00	2
Travel Consultant	39-7012.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Flight Attendants		
Airline Attendant	53-2031.00	9
Airline Flight Attendant	53-2031.00	4
Airline Hostess	53-2031.00	4,6
Airline Stewardess	53-2031.00	4,6
Airplane Flight Attendant	53-2031.00	4,6
Flight Attendant	53-2031.00	2
Flight Hostess	53-2031.00	4,6
Flight Steward	53-2031.00	4,6
In-Flight Crew Member	53-2031.00	2
Purser	53-2031.00	2
Ramp Flight Attendant	53-2031.00	4,6,8
Transportation Attendants, Except Flight Attendants and Baggage Porters		
Airline Lounge Receptionist	53-6061.00	4,6
Airport Attendant	53-6061.00	4,6
Bath Steward/Stewardess	53-6061.00	4,6,8
Bus Aide	53-6061.00	2,9
Bus Assistant	53-6061.00	2
Bus Attendant	53-6061.00	2,4,6,8
Bus Monitor	53-6061.00	2
Bus Operator	53-6061.00	2
Bus Steward	53-6061.00	4,6
Car Porter	53-6061.00	4,6
Chair Car Attendant	53-6061.00	4,6
Chair Lift Operator	53-6061.00	4,6
Club Car Attendant	53-6061.00	4,6
Collector	53-6061.00	2
Conductor	53-6061.00	2,4,6,8
Deckhand	53-6061.00	2
Dining Car Conductor	53-6061.00	4,6
Dining Car Hop	53-6061.00	4,6
Dining Car Steward	53-6061.00	4,6
Food Porter	53-6061.00	9
Ground Host/Hostess	53-6061.00	4,6
Host/Hostess	53-6061.00	4
Light Rail Controller	53-6061.00	2
Passenger Attendant	53-6061.00	4,6,8
Passenger Representative	53-6061.00	4,6,8
Passenger Service Representative	53-6061.00	4,6
Purser	53-6061.00	4,6
Railroad Dining Car Steward/Stewardess	53-6061.00	4,6
School Bus Aide	53-6061.00	2
School Bus Attendant	53-6061.00	2
School Bus Monitor	53-6061.00	2
Second Steward	53-6061.00	4,6
Ship Steward	53-6061.00	4,6
Sleeping Car Service Attendant	53-6061.00	4,6
Special Needs Bus Attendant	53-6061.00	2
Station Attendant	53-6061.00	4
Station Usher	53-6061.00	4,6
Steward/Stewardess	53-6061.00	4,8
Streetcar Conductor	53-6061.00	4,6
Subway Conductor	53-6061.00	4,6
Taxi Cab Attendant	53-6061.00	4,6
Train Attendant	53-6061.00	4,6
Transit Service Manager	53-6061.00	2
Transportation Aide	53-6061.00	2
Transportation Attendant	53-6061.00	2
Traveling Passenger Agent	53-6061.00	4,6

PERSONAL CARE AND SERVICE OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Child Care Workers					
Afterschool Counselor	39-9011.00	9	Lunchroom Mother	39-9011.00	4,6
Aide	39-9011.00	4	Mother Helper	39-9011.00	4,6
Attendant	39-9011.00	4	Mother's Helper	39-9011.00	8
Au Pair	39-9011.00	4,6	Nanny	39-9011.00	4,6
Baby Attendant	39-9011.00	4,6	* Nannies		
Baby Sitter	39-9011.00	4,6	Nanny	39-9011.01	2
Babysitter	39-9011.00	8	* Nannies		
Before and After School Daycare Worker	39-9011.00	2,4	Nanny/Household Manager	39-9011.01	2
Boarding Mother	39-9011.00	4,6	Nursemaid	39-9011.00	4,6
Bus Escort	39-9011.00	9	Nursery Attendant	39-9011.00	4,6
Bus Matron	39-9011.00	9	Nursery Day Care Worker	39-9011.00	2,4
Child Attendant	39-9011.00	4,6	Nursery Helper	39-9011.00	4,6
Child Care Aide	39-9011.00	4,6	Nursery School Attendant	39-9011.00	4,6,8
Child Care Assistant	39-9011.00	2,4,6	Nursery Supervisor	39-9011.00	4,6
Child Care Attendant	39-9011.00	4,6	Parent Aide	39-9011.00	4,6
Child Care Development Specialist	39-9011.00	8	Playground Aide	39-9011.00	2,4,6
Child Care Provider	39-9011.00	2	Playground Attendant	39-9011.00	4,6
Child Care Sitter	39-9011.00	4,6	Playground Monitor	39-9011.00	4,6
Child Care Supervisor	39-9011.00	4,6	Playground Supervisor	39-9011.00	4,6
Child Care Teacher	39-9011.00	2	Playroom Attendant	39-9011.00	4,6,8
Child Care Worker	39-9011.00	2	Pre-Kindergarten Teacher (Pre-K Teacher)	39-9011.00	2
Child Caregiver	39-9011.00	2,9	Preschool Aide	39-9011.00	2
Child Daycare Worker	39-9011.00	9	Preschool Assistant	39-9011.00	2
Child Life Specialist	39-9011.00	8	Preschool Teacher	39-9011.00	2
Child Monitor	39-9011.00	4,6,8	School Bus Aide	39-9011.00	9
Childcare Aide	39-9011.00	4,9	School Bus Attendant	39-9011.00	4,6
Childcare Assistant	39-9011.00	2,9	School Bus Monitor	39-9011.00	4,6
Childcare Attendant	39-9011.00	4,9	School Childcare Attendant	39-9011.00	8
Childcare Provider	39-9011.00	2	Teacher	39-9011.00	2
Childcare Specialist	39-9011.00	2	Teacher Assistant	39-9011.00	2
Childcare Worker	39-9011.00	2	Toddler Teacher	39-9011.00	2
Children's Aide	39-9011.00	4,6	Personal and Home Care Aides		
Children's Attendant	39-9011.00	4,6	Aide	39-9021.00	2,4
Children's Institution Attendant	39-9011.00	4,6,8	Blind Aide	39-9021.00	4,6,8
Children's Lunchroom Supervisor	39-9011.00	4,6	Blind Escort	39-9021.00	4,6
Child's Nurse	39-9011.00	4,6	Care Provider	39-9021.00	2
Classroom Monitor	39-9011.00	4,6	Care Taker	39-9021.00	9
Day Care Aide	39-9011.00	4,6	Caregiver	39-9021.00	2,4,6
Day Care Assistant	39-9011.00	4,6	Certified Medication Aide (CMA)	39-9021.00	2
Day Care Attendant	39-9011.00	4,6	Certified Nurse Aide (CNA)	39-9021.00	2
Day Care Home Mother	39-9011.00	4,6	Certified Nursing Assistant (CNA)	39-9021.00	2
Day Care Home Provider	39-9011.00	4,6	Community Living Specialist	39-9021.00	2
Day Care Supervisor	39-9011.00	4,6	Companion	39-9021.00	2,4,6,8
Day Care Worker	39-9011.00	2,4,6	Competency Evaluated Nursing Assistant (CENA)	39-9021.00	2
Daycare Aide	39-9011.00	2,4	Convalescent Sitter	39-9021.00	4,6
Daycare Assistant	39-9011.00	9	Direct Care Staffer	39-9021.00	4,6
Daycare Provider	39-9011.00	2,4	Direct Service Provider	39-9021.00	2
Daycare Teacher	39-9011.00	2	Direct Service Worker	39-9021.00	2
Family Day Care Provider	39-9011.00	4,6	Direct Support Professional	39-9021.00	9
Governess	39-9011.00	4,6	Elderly Companion	39-9021.00	4
Hall Monitor	39-9011.00	4,6	Family Member Caretaker	39-9021.00	4,6
Home Child Care Provider	39-9011.00	4,6	Geriatric Aide	39-9021.00	4,6
Infant and Toddler Teacher	39-9011.00	2	Geriatric Personal Care Aide	39-9021.00	4
Infant Childcare Provider	39-9011.00	8	Guardian Family Member	39-9021.00	4,6
Infant Teacher	39-9011.00	2	Habilitation Training Specialist	39-9021.00	2
Instructional Aide	39-9011.00	2	Health Service Worker	39-9021.00	9
Lunchroom Aide	39-9011.00	4,6	Home Aide	39-9021.00	2
Lunchroom Attendant	39-9011.00	4,6	Home Care Aide	39-9021.00	2
Lunchroom Monitor	39-9011.00	4,6	Home Care Attendant	39-9021.00	9
			Home Care Giver	39-9021.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Home Care Provider	39-9021.00	9	Weight Trainer	39-9031.00	4,6
Home Health Aide (HHA)	39-9021.00	2	Weight Training Instructor	39-9031.00	4,6
Home Health Care Provider	39-9021.00	2,9	Wellness Coach	39-9031.00	9
Home Help Aide	39-9021.00	9	Yoga Instructor	39-9031.00	2,4,9
Homemaker	39-9021.00	2,4,6,8	Yoga Teacher	39-9031.00	4,6
Independent Living Specialist	39-9021.00	9	Recreation Workers		
Individual Service Staff (ISS)	39-9021.00	2	Activities Aide	39-9032.00	2,4
Live in Caregiver	39-9021.00	9	Activities Assistant	39-9032.00	2,4
Nurses' Aide	39-9021.00	2	Activities Coordinator	39-9032.00	2,4,6
Nutrition Aide	39-9021.00	4,6	Activities Counselor	39-9032.00	4,6
Personal Assistant	39-9021.00	8	Activities Director	39-9032.00	2,4,6
Personal Attendant	39-9021.00	4,6,8	Activities Leader	39-9032.00	4
Personal Care Aide	39-9021.00	2	Activity Aide	39-9032.00	2,9
Personal Care Assistant (PCA)	39-9021.00	2,9	Activity Assistant	39-9032.00	2,9
Personal Care Attendant (PCA)	39-9021.00	2,8	Activity Coordinator	39-9032.00	2,9
Personal Care Provider (PCP)	39-9021.00	2	Activity Director	39-9032.00	2,8
Personal Care Service Provider	39-9021.00	2	Activity Leader	39-9032.00	9
Personal Home Care Aide	39-9021.00	2	Activity Specialist	39-9032.00	2
Personal Support Worker	39-9021.00	4,9	Aquatics Specialist	39-9032.00	2
Provider	39-9021.00	2	Camp Advisor	39-9032.00	4,6
Resident Assistant	39-9021.00	2	Camp Counselor	39-9032.00	4,6,8
Senior Day Care Coordinator	39-9021.00	2	Camp Director	39-9032.00	2
Sitter	39-9021.00	4,6	Certified Activity Coordinator	39-9032.00	2
Support Staff	39-9021.00	2	Certified Therapeutic Recreation Specialist (CTRS)	39-9032.00	2
Fitness Trainers and Aerobics Instructors			Certified Therapeutic Recreation Specialist (CTRS)	39-9032.00	2
Aerobic Teacher	39-9031.00	4,6	Community Program Assistant	39-9032.00	9
Aerobics Instructor	39-9031.00	2,4	Correctional Leisure Activities Specialist	39-9032.00	2
Certified Aquatic Fitness Instructor	39-9031.00	2	Corrections Activities Specialist	39-9032.00	2
Certified Personal Trainer	39-9031.00	4	Corrections Activity Specialist	39-9032.00	2
Exercise Specialist	39-9031.00	9	Director of Therapeutic Recreation	39-9032.00	2
Exercise Teacher	39-9031.00	4,6	Field Advisor	39-9032.00	4,6
Exerciser	39-9031.00	4,6	Field Representative	39-9032.00	4,6
Fitness Consultant	39-9031.00	2,9	Field Scout	39-9032.00	4,6
Fitness Coordinator	39-9031.00	2	Field Supervisor	39-9032.00	4
Fitness Director	39-9031.00	2	Fitness Director	39-9032.00	2
Fitness Instructor	39-9031.00	2	Fitness Plan Coordinator	39-9032.00	4,6
Fitness Specialist	39-9031.00	2,9	Fitness Worker	39-9032.00	9
Fitness Teacher	39-9031.00	4,6	Girls' Adviser	39-9032.00	4,6
Fitness Technician	39-9031.00	2	Group Leader	39-9032.00	4
Fitness Trainer	39-9031.00	2,4	Group Work Program Aide	39-9032.00	8
Fitness Worker	39-9031.00	9	Group Worker	39-9032.00	4,6
Group Exercise Instructor	39-9031.00	2,4	Life Enrichment Director	39-9032.00	2
Group Fitness Instructor	39-9031.00	2,4	Music Therapist	39-9032.00	2
Indoor Cycling Instructor	39-9031.00	2	Park Recreation Manager	39-9032.00	9
Karate Instructor	39-9031.00	9	Parks Recreation Coordinator	39-9032.00	9
Martial Arts Instructor	39-9031.00	9	Parks Recreation Director	39-9032.00	9
Personal Coach	39-9031.00	9	Play Leader	39-9032.00	4,6
Personal Fitness Trainer	39-9031.00	4,6	Playground Director	39-9032.00	4,6
Personal Trainer	39-9031.00	2,4,6	Playground Official	39-9032.00	4,6
Physical Education Instructor	39-9031.00	8	Playground Worker	39-9032.00	4,6
Physical Education Teacher (PE Teacher)	39-9031.00	9	Program Assistant	39-9032.00	2
Physical Fitness Teacher	39-9031.00	9	Program Director	39-9032.00	2
Physical Fitness Trainer	39-9031.00	8	Recreation Activities Coordinator	39-9032.00	4
Physical Instructor	39-9031.00	8	Recreation Aide	39-9032.00	2
Pilates Instructor	39-9031.00	9	Recreation Assistant	39-9032.00	2,4
Private Trainer	39-9031.00	2	Recreation Center Director	39-9032.00	8
Sports Instructor	39-9031.00	8	Recreation Coordinator	39-9032.00	2,9
Strength and Conditioning Coach	39-9031.00	9	Recreation Counselor	39-9032.00	4,6
Strength and Conditioning Coach	39-9031.00	2	Recreation Director	39-9032.00	4,6
Water Aerobics Instructor	39-9031.00	8	Recreation Leader	39-9032.00	2,4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Recreation Program Coordinator	39-9032.00	2	Sorority Supervisor	39-9041.00	4,6
Recreation Specialist	39-9032.00	2	Personal Care and Service Workers, All Other		
Recreation Superintendent	39-9032.00	2	Airline Lounge Receptionist	39-9099.00	8
Recreation Supervisor	39-9032.00	2,8	Body Piercer	39-9099.00	9
Recreation Technician	39-9032.00	1	Bootblack	39-9099.00	4,6
Recreation Therapist	39-9032.00	2	Brush Worker	39-9099.00	4
Recreation Worker	39-9032.00	2	Butler	39-9099.00	4,6
Recreational Aide	39-9032.00	2,4,9	Chaperon	39-9099.00	8
Recreational Assistant	39-9032.00	9	Chaperone	39-9099.00	4,6
Recreational Counselor	39-9032.00	9	Closet Organizer	39-9099.00	9
Recreational Facilities Hotel or Motel Manager	39-9032.00	4,6	Costumer Assistant	39-9099.00	8
Recreational Leader	39-9032.00	9	Cremator	39-9099.00	4,6,8
Recreational Specialist	39-9032.00	9	Crematory Attendant	39-9099.00	4,6
Recreational Therapist	39-9032.00	2	Dance Hall Host/Hostess	39-9099.00	8
Recreational Therapy Technician	39-9032.00	2	Department Store Door Greeter	39-9099.00	4
Respite Coordinator	39-9032.00	2	Dog Walker	39-9099.00	4,6
Social Director	39-9032.00	4,6,8	Doorkeeper	39-9099.00	4,6
Special Events Coordinator	39-9032.00	4,6	Doula	39-9099.00	9
Summer Counselor	39-9032.00	9	Dresser	39-9099.00	8
Teen Counselor	39-9032.00	4,6	Electrologist	39-9099.00	8
Therapeutic Activities Services Worker	39-9032.00	2	Escalator Attendant	39-9099.00	4,6
Therapeutic Recreation Assistant	39-9032.00	2	Escalator Operator	39-9099.00	4,6
Therapeutic Recreation Director	39-9032.00	2	Escort	39-9099.00	8
Therapeutic Recreation Leader	39-9032.00	2	Footman	39-9099.00	6
Youth Worker	39-9032.00	2	Graves Registration Specialist	39-9099.00	4,6,8
Residential Advisors			Greeter	39-9099.00	4,6
Area Coordinator	39-9041.00	2	Ground Host/Hostess	39-9099.00	8
Assistant Dean of Students	39-9041.00	2	Home Organizer	39-9099.00	9
Associate Dean of Students	39-9041.00	2	Hospitality Aide	39-9099.00	9
Associate Dean of Women	39-9041.00	2	Hot Room Attendant	39-9099.00	4,6
Community Educator	39-9041.00	9	House Servant	39-9099.00	4,6
Cottage Parent	39-9041.00	4,6	House Sitter	39-9099.00	4,6,8
Cottage Supervisor	39-9041.00	4,6	Household Worker	39-9099.00	9
Dormitory Counselor	39-9041.00	4,6	Magnetic Healer	39-9099.00	4
Dormitory Supervisor	39-9041.00	4,6	Marina Porter	39-9099.00	4,6
Hall Coordinator	39-9041.00	2	Parlor Chaperone	39-9099.00	8
Hall Director	39-9041.00	2	Party Planner	39-9099.00	6
Head Resident	39-9041.00	2	Passenger Service Representative	39-9099.00	8
House Father	39-9041.00	4,6	Pet Crematory Worker	39-9099.00	4,6
House Mother	39-9041.00	4,6	Piercing Artist	39-9099.00	9
House Parent	39-9041.00	4,6	Powder Room Attendant	39-9099.00	4,6
Housefellow	39-9041.00	4,6	Private Household Worker	39-9099.00	9
Housing and Residence Life Director	39-9041.00	2	Professional Organizer	39-9099.00	9
Housing Assistant	39-9041.00	9	Research Subject	39-9099.00	4,6,8
Housing Director	39-9041.00	2	Scalp Treatment Operator	39-9099.00	8
Residence Director	39-9041.00	2,4,6	Servant	39-9099.00	4,6
Residence Hall Director	39-9041.00	2	Shine Worker	39-9099.00	4
Residence Life Coordinator	39-9041.00	2,4	Shoe Shiner	39-9099.00	4
Residence Life Director	39-9041.00	2	Shoeblack	39-9099.00	4,6
Residence Supervisor	39-9041.00	4,6,8	Shoeshiner	39-9099.00	4,6
Resident Advisor	39-9041.00	2	Slumber Room Attendant	39-9099.00	4,6
Resident Assistant	39-9041.00	2,9	Tattoo and Body Artist	39-9099.00	9
Resident Director	39-9041.00	2	Tattoo Artist	39-9099.00	4,6,8
Residential Advisor	39-9041.00	4	Tattoo Technician	39-9099.00	6
Residential Assistant	39-9041.00	2,9	Tattooer	39-9099.00	4,6
Residential Counselor	39-9041.00	4,6	Tattooist	39-9099.00	9
Residential Director	39-9041.00	4	Taxi Dancer	39-9099.00	4,6
Residential Life Director	39-9041.00	2,4	Ticket Dispenser Changer	39-9099.00	4
Residential Supervisor	39-9041.00	2	Valet	39-9099.00	4,6
Sorority Mother	39-9041.00	4,6	Wedding Planner	39-9099.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
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SALES AND RELATED OCCUPATIONS

First-Line Supervisors/Managers of Retail Sales Workers

Agent	41-1011.00	4
Antique Collector	41-1011.00	4,6
Antique Dealer	41-1011.00	4,6
Area Supervisor	41-1011.00	2,4,6
Art Dealer	41-1011.00	4,6
Art Gallery Director	41-1011.00	4,6
Assistant Manager	41-1011.00	2
Assistant Manager Retail	41-1011.00	9
Assistant Store Manager	41-1011.00	1,2,4
Auto Dealer	41-1011.00	8
Auto Leasing Manager	41-1011.00	4,6
Auto Parts Manager	41-1011.00	9
Auto Rental Supervisor	41-1011.00	4,6
Automobile Dealer	41-1011.00	8
Automobile Leasing Supervisor	41-1011.00	4,6
Automobile Service Station Manager	41-1011.00	8
Bakery Manager	41-1011.00	2,4,6
Barn Operator	41-1011.00	4,6
Branch Manager	41-1011.00	4,6
Branch Store Manager	41-1011.00	4,6
Canteen Manager	41-1011.00	4,6
Car Dealer	41-1011.00	4,6,8
Car Rental Manager	41-1011.00	9
Cashier Manager	41-1011.00	4,9
Cashier Supervisor	41-1011.00	4
Coin Dealer	41-1011.00	4,6
Commercial Specialist	41-1011.00	2
Commissary Manager	41-1011.00	4,6,8
Commissary Officer	41-1011.00	4,6
Commissary Steward	41-1011.00	4,6
Concession Manager	41-1011.00	4,6
Convenience Store Manager	41-1011.00	9
Dairy Department Manager	41-1011.00	4,6
Dairy Store Manager	41-1011.00	4,6
Dealer	41-1011.00	4
Deli Manager	41-1011.00	2
Delicatessen Department Manager	41-1011.00	4,6
Delicatessen Store Manager	41-1011.00	4,6
Department Head	41-1011.00	4,6
Department Manager	41-1011.00	2,4,8
Department Sales Manager	41-1011.00	1
Department Supervisor	41-1011.00	2,4,6
Director	41-1011.00	4
Division Supervisor	41-1011.00	4,6
Floor Manager	41-1011.00	2,4,6
Floor Supervisor	41-1011.00	4
Floral Manager	41-1011.00	9
Florist Manager	41-1011.00	4,6
Flower Shop Manager	41-1011.00	4,6
Food Checkers and Cashiers Supervisor	41-1011.00	4,6
Food Concession Manager	41-1011.00	8
Front End Manager	41-1011.00	9
Frozen Food Department Manager	41-1011.00	4,6
General Manager	41-1011.00	2
Grocer	41-1011.00	4,6
Grocery Manager	41-1011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Grocery Store Manager	41-1011.00	4,6
Grocery Supervisor	41-1011.00	9
Head of Store Operations	41-1011.00	1
Ice Storage, Sales, and Delivery Supervisor	41-1011.00	8
Jewelry Department Supervisor	41-1011.00	4,6
Key Carrier	41-1011.00	2
Key Holder	41-1011.00	9
Lumber Sales Supervisor	41-1011.00	4
Lumberman	41-1011.00	4,6
Machinery or Equipment Rental and Leasing Manager	41-1011.00	8
Manager	41-1011.00	2
Managing Jeweler	41-1011.00	4,6
Marina Sales and Service Supervisor	41-1011.00	8
Meat Department Manager	41-1011.00	2
Merchandise Coordinator	41-1011.00	9
Millinery Department Manager	41-1011.00	4,6
Music Store Manager	41-1011.00	4,6
Office Manager	41-1011.00	2
Operations Superintendent	41-1011.00	4,6
Parts Department Manager	41-1011.00	4,6
Parts Department Supervisor	41-1011.00	4,6
Parts Manager	41-1011.00	8
Parts Sales Manager	41-1011.00	2
Pawn Broker	41-1011.00	9
Pawn Shop Keeper	41-1011.00	4,6
Pawnbroker	41-1011.00	4,6
Post Exchange Manager (PX Manager)	41-1011.00	4,6
Produce Department Manager	41-1011.00	4,6
Produce Department Supervisor	41-1011.00	4
Produce Manager	41-1011.00	2
Ready to Wear Department Manager	41-1011.00	4,6
Rental Manager	41-1011.00	4,6
Retail Assistant Manager	41-1011.00	9
Retail Grocer	41-1011.00	4,6
Retail Manager	41-1011.00	2
Retail Sales Manager	41-1011.00	9
Retail Store Manager	41-1011.00	4,6,8
Retail Supervisor	41-1011.00	6
Sales Clerk Supervisor	41-1011.00	4,6
Sales Manager	41-1011.00	2,4,6
Sales Supervisor	41-1011.00	4,6
Salesman	41-1011.00	2
Service Manager	41-1011.00	2
Shift Manager	41-1011.00	2,4,6
Shop Manager	41-1011.00	4,6
Showroom Manager	41-1011.00	9
Softlines Supervisor	41-1011.00	2
Station Manager	41-1011.00	4,6
Stationer	41-1011.00	4,6
Stock Manager	41-1011.00	4,6
Store Manager	41-1011.00	1,2,4,6
Storekeeper	41-1011.00	4
Supermarket Manager	41-1011.00	4,6
Supervisor	41-1011.00	2,4
Tobacconist	41-1011.00	4,6
Used Car Sales Supervisor	41-1011.00	4
Vending Stand Supervisor	41-1011.00	8

First-Line Supervisors/Managers of Non-Retail Sales Workers

Accounting Manager	41-1012.00	2
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SOC Group Title/Lay Title	O*Net-SOC Code	source
Advertising Material Distributors Supervisor	41-1012.00	8
Agency Manager	41-1012.00	4,6
Area Sales Manager	41-1012.00	2
Artificial Breeding Distributor	41-1012.00	8
Auto Parts Manager	41-1012.00	9
Block Captain	41-1012.00	4,6
Blood Donor Recruiter Supervisor	41-1012.00	4,6
Bowling or Skating Desk Clerk Supervisor	41-1012.00	4,6
Branch Manager	41-1012.00	2
Bulk Plant Supervisor	41-1012.00	4,6
Circulation Crew Leader	41-1012.00	4,6
Circulation Manager	41-1012.00	8
Client Service Supervisor	41-1012.00	8
Client Services Director	41-1012.00	9
Client Services Manager	41-1012.00	8
Crew Manager	41-1012.00	4,6
Customer Service Manager	41-1012.00	4,6
Dealer	41-1012.00	4
Desk Clerks Supervisor	41-1012.00	4
Director	41-1012.00	6
Distribution Manager	41-1012.00	4,6
District Adviser	41-1012.00	4,6
District Manager	41-1012.00	4,6
District Sales Manager	41-1012.00	2
Division Manager	41-1012.00	4,6
Dry Cleaning Manager	41-1012.00	4,6
Field Representative	41-1012.00	4,6
Food Stand Manager	41-1012.00	4,6
Head of Commission Department	41-1012.00	4,6
Human Resources Manager	41-1012.00	2
Indian Trader	41-1012.00	4,6
Inside Sales Manager	41-1012.00	2
Insurance Agents Supervisor	41-1012.00	4,6
Insurance Office Manager	41-1012.00	4,6,8
Insurance Office Supervisor	41-1012.00	4,6
Insurance Sales Supervisor	41-1012.00	4
Junk Dealer	41-1012.00	4,6
Malt Liquors Sales Supervisor	41-1012.00	8
Marketing Vice President	41-1012.00	2
Meat Sales and Storage Manager	41-1012.00	8
Newspaper Carriers Supervisor	41-1012.00	4,6
Newspaper Delivery Counselor	41-1012.00	4,6
Newspaper Manager	41-1012.00	9
Order Department Supervisor	41-1012.00	8
Outside Sales Manager	41-1012.00	2
Parts Department Manager	41-1012.00	6
Parts Manager	41-1012.00	8
Party Plan Sales Unit Advisor	41-1012.00	4,6
Party Plan Sales Unit Sales Leader	41-1012.00	4,6
Radio Time Sales Supervisor	41-1012.00	4
Real Estate Sales Supervisor	41-1012.00	4,6
Sales Activity Manager	41-1012.00	2
Sales Leader	41-1012.00	2
Sales Manager	41-1012.00	2,4,6,8
Sales Representative Supervisor	41-1012.00	4,6
Sales Supervisor	41-1012.00	2,4,6
Sales Team Manager	41-1012.00	2
Sales/Marketing Director	41-1012.00	2
Shop Manager	41-1012.00	4,6
Showroom Manager	41-1012.00	9
Special Agent	41-1012.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Station Captain	41-1012.00	4,6
Stock Broker Supervisor	41-1012.00	4
Subscription Crew Leader	41-1012.00	4,6,8
Supervisor	41-1012.00	4
Telemarketer Supervisor	41-1012.00	4
Telemarketing Manager	41-1012.00	4,9
Telemarketing Supervisor	41-1012.00	9
Telesales Supervisor	41-1012.00	2,4
Territory Supervisor	41-1012.00	4,6
Textile Conversion Manager	41-1012.00	4,6,8
Tobacco Warehouse Manager	41-1012.00	8
Truck Leasing Manager	41-1012.00	4,6
Wholesale Manager	41-1012.00	9
Wholesaler	41-1012.00	8
Cashiers		
Admissions Gate Attendant	41-2011.00	2
All Purpose Clerk (APC)	41-2011.00	2
Auction Clerk	41-2011.00	4,6,8
Bartender	41-2011.00	2
Bottle Booth Attendant	41-2011.00	4,6
Box Office Attendant	41-2011.00	4,6
Bridge Toll Collector	41-2011.00	4,6
Cafetena Clerk	41-2011.00	4,6
Cafeteria or Lunchroom Checker	41-2011.00	4,6
Cage Cashier	41-2011.00	2
Cash Checker	41-2011.00	4,6
Cash Office Worker	41-2011.00	4,6
Cash Person	41-2011.00	4,6
Cash Register Operator	41-2011.00	4,6
Cashier	41-2011.00	2
Cashier and Salesperson	41-2011.00	4,6
Cashier Host/Hostess	41-2011.00	4,6
Cashier or Checker Stock Clerk	41-2011.00	4,6
Cashier Wrapper	41-2011.00	8
Casino Change Attendant	41-2011.00	4,6
Center Aisle Cashier	41-2011.00	2
Central Aisle Cashier	41-2011.00	2
Change Booth Attendant	41-2011.00	4,6
Change Person	41-2011.00	4,6
Check Cashier	41-2011.00	4,6,8
Check Out Cashier	41-2011.00	4,6
Check Out Clerk	41-2011.00	4,6
Checker	41-2011.00	2,4
Checker Cashier	41-2011.00	4,6
Checkout Operator	41-2011.00	9
Clerk	41-2011.00	2
Clerk Cashier	41-2011.00	4,6
Clerk Checker	41-2011.00	4,6
Collector	41-2011.00	4,6
Convenience Store Clerk	41-2011.00	9
Courtesy Booth Cashier	41-2011.00	4,6,8
Credit Cashier	41-2011.00	4,6
Customer Assistant	41-2011.00	2
Customer Service Representative (CSR)	41-2011.00	2
Customer Service Specialist	41-2011.00	2
Disbursement Clerk	41-2011.00	4,6
Disbursing Agent	41-2011.00	4,6
Disbursing Officer	41-2011.00	4,6
Drivers' Cash Clerk	41-2011.00	4,6
Fare Collector	41-2011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Fast Food Cashier	41-2011.00	9	Casino Gaming Worker	41-2012.00	9
Floor Cashier	41-2011.00	4,6	Change Attendant	41-2012.00	2
Food Checker	41-2011.00	4,8	Change Person	41-2012.00	2,4,6,8
Front End Assistant	41-2011.00	2	Floor Cashier	41-2012.00	4,6
Gas Station Cashier	41-2011.00	4,6	Lottery Sales Clerk	41-2012.00	4,6
Grocery Cashier	41-2011.00	9	Mutuel Teller	41-2012.00	4
Grocery Checker	41-2011.00	4,6	Slot Attendant	41-2012.00	2,4,6
Grocery Clerk	41-2011.00	2	Slot Floor Person	41-2012.00	2
Grocery Clerk, Checking	41-2011.00	4,6	Counter and Rental Clerks		
Grocery Clerk, Selling	41-2011.00	4,6	Airplane Charter Clerk	41-2021.00	4,6
Head Cashier	41-2011.00	4,6	Apartment Rental Clerk	41-2021.00	4,6
Hostess Cashier	41-2011.00	4,6	Apparel Rental Clerk	41-2021.00	4,6
Hotel and Dining Room Cashier	41-2011.00	4,6	Attendant	41-2021.00	4
Hotel Dining Room Cashier	41-2011.00	4	Auto Rental Clerk	41-2021.00	4,6
Information Clerk Cashier	41-2011.00	4,6	Automobile Rental Clerk	41-2021.00	4,6,8
Landfill Attendant	41-2011.00	6	Baby Stroller and Wheelchair Rental Clerk	41-2021.00	8
Merchandising Assistant	41-2011.00	9	Baby Stroller Rental Clerk	41-2021.00	4,6
Money Counter	41-2011.00	4,6,8	Bicycle Rental Clerk	41-2021.00	4,6
Mutuel Cashier	41-2011.00	2	Boat Rental Clerk	41-2021.00	4,6
Mutuel Clerk	41-2011.00	2	Boats Renter	41-2021.00	4,6
Mutuel Teller	41-2011.00	2	Car Rental Agent	41-2021.00	4,6
Parimutuel Ticket Cashier	41-2011.00	8	Cashier	41-2021.00	2
Parimutuel Ticket Seller	41-2011.00	8	Check Out Clerk	41-2021.00	4,6
Paymaster of Purses	41-2011.00	4,6,8	Clerk	41-2021.00	2,4
Restaurant Cashier	41-2011.00	9	Clerk Cashier	41-2021.00	4,6
Retail Cashier	41-2011.00	9	Counter Attendant	41-2021.00	4
Sales Assistant	41-2011.00	9	Counter Checker	41-2021.00	4,6
Sales Associate	41-2011.00	2	Counter Clerk	41-2021.00	2
Sales Clerk	41-2011.00	2	Counter Helper	41-2021.00	4,6
Sales Store Checker	41-2011.00	2	Counter Person	41-2021.00	9
Service Counter Cashier	41-2011.00	2	Coupon Redemption Clerk	41-2021.00	8
Service Station Cashier	41-2011.00	4,6	Crew Member	41-2021.00	2
Sheet Writer	41-2011.00	8	Curb Attendant	41-2021.00	8
Snack Bar Cashier	41-2011.00	4,6	Customer Service Associate (CSA)	41-2021.00	2
Station Cashier	41-2011.00	4,6	Customer Service Representative (CSR)	41-2021.00	2
Store Clerk Cashier	41-2011.00	4,6	Dry Cleaning Attendant	41-2021.00	4,6
Store Clerk Checker	41-2011.00	4,6	Dry Cleaning Counter Clerk	41-2021.00	4
Teller	41-2011.00	4,6,8	Exchange Clerk	41-2021.00	4,6
Ticket Agent	41-2011.00	4,6	Food Sales Clerk	41-2021.00	8
Ticket Clerk	41-2011.00	4,6	Front Clerk	41-2021.00	4,6
Ticket Dispatcher	41-2011.00	4,6	Fur Storage Clerk	41-2021.00	4,6
Ticket Seller	41-2011.00	4,6,8	Furniture Rental Consultant	41-2021.00	4,6
Toll Booth Operator	41-2011.00	4,9	Hospital Television Rental Clerk	41-2021.00	4,6
Toll Bridge Operator	41-2011.00	4,6	Launderette Attendant	41-2021.00	4,6
Toll Collector	41-2011.00	2,4,6,8	Laundry Attendant	41-2021.00	4,6
Toll Gate Keeper	41-2011.00	4,6	Laundry Clerk	41-2021.00	4,6
Toll Gate Tender	41-2011.00	4,6	Laundry or Dry Cleaners Counter Clerk	41-2021.00	4,6
Tube Carrier	41-2011.00	4,6	Laundry Pricing Clerk	41-2021.00	4,6,8
Tube Room Cashier	41-2011.00	4,6,8	Laundry Room Attendant	41-2021.00	9
Tube Teller	41-2011.00	4,6	Layaway Clerk	41-2021.00	4,6
Turnstile Collector	41-2011.00	4,6	Leasing Consultant	41-2021.00	2
Wrapper Cashier	41-2011.00	4,6	Office Rental Clerk	41-2021.00	4,6
Gaming Change Persons and Booth Cashiers			Photo Booth Operator	41-2021.00	4,6
Bingo Cashier	41-2012.00	6	Rental Agent	41-2021.00	2
Booth Cashier	41-2012.00	2,4,6	Rental Boats Caretaker	41-2021.00	4,6
Cage Cashier	41-2012.00	2	Rental Clerk	41-2021.00	4
Carousel Attendant	41-2012.00	4,6	Rental Coordinator	41-2021.00	9
Cashier	41-2012.00	2,4	Rental Counter Clerk	41-2021.00	2
Casino Cashier	41-2012.00	2	Repair Clerk	41-2021.00	4,6
Casino Floor Walker	41-2012.00	2	Rug Measurer	41-2021.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Sales Clerk	41-2021.00	2
Self Service Laundry and Dry Cleaning Attendant	41-2021.00	4,6
Service Establishment Attendant	41-2021.00	4,6
Service Writer	41-2021.00	9
Shoe Clerk	41-2021.00	4,6
Skate Shop Attendant	41-2021.00	4,6
Storage Facility Rental Clerk	41-2021.00	4,6
Tool and Equipment Rental Clerk	41-2021.00	4,6
Trailer Rental Clerk	41-2021.00	4,6
Vault Custodian	41-2021.00	8
Video Clerk	41-2021.00	2
Video Rental Clerk	41-2021.00	4,6
Watch and Clock Repair Clerk	41-2021.00	8
Wheelchair Rental Clerk	41-2021.00	4,6
Will Call Clerk	41-2021.00	4,6
Will Call Order Clerk	41-2021.00	4,6
Parts Salespersons		
Appliance Parts Counter Clerk	41-2022.00	4,6
Auto Parts Clerk	41-2022.00	9
Auto Parts Counterperson	41-2022.00	2
Auto Parts Salesman	41-2022.00	2
Auto Parts Salesperson	41-2022.00	4
Counter Clerk	41-2022.00	4
Counter Sales Person	41-2022.00	2
Electronic Parts Salesperson	41-2022.00	4
Merchandising Assistant	41-2022.00	9
Outside Parts Salesman	41-2022.00	2
Outside Salesman	41-2022.00	2
Parts Advisor	41-2022.00	2
Parts Back Counter Man	41-2022.00	2
Parts Clerk	41-2022.00	2,4,6
Parts Consultant	41-2022.00	2
Parts Counter Clerk	41-2022.00	4,6
Parts Counter Sales Person	41-2022.00	2
Parts Counter Salesman	41-2022.00	2
Parts Counterman	41-2022.00	2
Parts Counterperson	41-2022.00	2
Parts Manager	41-2022.00	2
Parts Person	41-2022.00	2
Parts Salesman	41-2022.00	2
Parts Salesperson	41-2022.00	2
Parts Specialist	41-2022.00	2
Parts Technician	41-2022.00	9
Sales Assistant	41-2022.00	9
Sales Specialist	41-2022.00	9
Wholesale Parts Salesperson	41-2022.00	2
Retail Salespersons		
Agent	41-2031.00	4
Art Dealer	41-2031.00	9
Art Objects Salesperson	41-2031.00	8
Associate Sales	41-2031.00	4,6
Attendant Sales	41-2031.00	4,6
Auto Dealer	41-2031.00	8
Automobile Accessories Salesperson	41-2031.00	8
Automobile Salesman	41-2031.00	9
Automobile Salesperson	41-2031.00	8
Automotive Salesperson	41-2031.00	4,9
Bakery Clerk	41-2031.00	4,6
Bargain Table Clerk	41-2031.00	4,6
Beauty Consultant	41-2031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Beauty Counselor	41-2031.00	4,6
Boats and Marine Supplies Sales Representative	41-2031.00	8
Books Salesperson	41-2031.00	8
Bridal Consultant	41-2031.00	2
Car Dealer	41-2031.00	4,6
Car Salesman	41-2031.00	8
Car Salesperson	41-2031.00	2,9
Cashier	41-2031.00	2
Cashier and Salesperson	41-2031.00	4,6
China and Silverware Salesperson	41-2031.00	8
Cigarette Seller	41-2031.00	4
Clerk	41-2031.00	2,4
Clothier	41-2031.00	4,6
Clothing Consultant	41-2031.00	4,6
Consultant	41-2031.00	4
Corsetier	41-2031.00	4,6
Corsets Salesperson	41-2031.00	8
Cosmetic Consultant	41-2031.00	4,6
Cosmetic Counselor	41-2031.00	4,6
Cosmetics and Toiletries Salesperson	41-2031.00	8
Coupon Redemption Clerk	41-2031.00	4,6
Curtains and Draperies Salesperson	41-2031.00	8
Customer Assistant	41-2031.00	2
Dairy Clerk	41-2031.00	4,6
Department Store Salesperson	41-2031.00	4
Design Consultant	41-2031.00	2
Drapery Counselor	41-2031.00	4,6
Drapery Estimator	41-2031.00	4,6
Dry Goods Clerk	41-2031.00	4,6
Electric Motors Salesperson	41-2031.00	8
Fashion Consultant, Selling	41-2031.00	4,6
Fitter	41-2031.00	4
Fitting Room Associate	41-2031.00	8
Floor Clerk	41-2031.00	4,6
Floor Coverings Salesperson	41-2031.00	8
Flowers Salesperson	41-2031.00	8
Flying Squad Salesperson	41-2031.00	8
Food Sales Clerk	41-2031.00	4,6
Furniture Salesperson	41-2031.00	8
Furs Salesperson	41-2031.00	8
Garden Consultant	41-2031.00	4,6
General Hardware Salesperson	41-2031.00	8
General Merchandise Salesperson	41-2031.00	8
Haberdasher	41-2031.00	4,6
Home Planning Consultant Salesperson	41-2031.00	4,6
Horticultural and Nursery Products Salesperson	41-2031.00	8
Hourly Sales Staff	41-2031.00	1
Household Appliances Salesperson	41-2031.00	8
Infants' and Children's Wear Salesperson	41-2031.00	8
Internet Sales Manager	41-2031.00	2
Jewelry Salesperson	41-2031.00	8
Layaway Clerk	41-2031.00	8
Leather and Suede Apparel and Accessories Salesperson	41-2031.00	8
Major Sales Associate	41-2031.00	2
Meat Clerk	41-2031.00	4,6
Meat Hostess	41-2031.00	4,6
Men's and Boys' Clothing Salesperson	41-2031.00	8
Men's Furnishings Salesperson	41-2031.00	8
Menswear Salesperson	41-2031.00	4
Merchandise Coordinator	41-2031.00	9
Merchandise Manager	41-2031.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Merchandising Assistant	41-2031.00	9	Wigs Salesperson	41-2031.00	8
Millinery Salesperson	41-2031.00	8	Women's Apparel and Accessories Salesperson	41-2031.00	8
Musical Instruments and Accessories Salesperson	41-2031.00	8	Women's Apparel Salesperson	41-2031.00	4
New Car Salesperson	41-2031.00	4	Yard Goods Salesperson	41-2031.00	8
Orthopedic Shoe Fitter	41-2031.00	4,6	Advertising Sales Agents		
Orthopedic Shoes Salesperson	41-2031.00	8	Account Executive	41-3011.00	2,4,6
Paint Mixer	41-2031.00	4,6	Account Leader	41-3011.00	9
Pet Counselor	41-2031.00	4,6	Account Manager	41-3011.00	2,9
Pet Supplies Salesperson	41-2031.00	4	Account Specialist	41-3011.00	9
Pets and Pet Supplies Salesperson	41-2031.00	8	Advertising Account Executive	41-3011.00	2,4
Pets Salesperson	41-2031.00	4	Advertising Account Representative	41-3011.00	2
Phonograph Records and Tape Recordings Salesperson	41-2031.00	8	Advertising Agent	41-3011.00	4,6
Photographic Supplies and Equipment Salesperson	41-2031.00	8	Advertising Consultant	41-3011.00	2,9
Pianos and Organs Salesperson	41-2031.00	8	Advertising Director	41-3011.00	2
Platform Attendant	41-2031.00	4,6,8	Advertising Representative	41-3011.00	2,4,6
Retail Clerk	41-2031.00	9	Advertising Sales Manager	41-3011.00	2
Retail Sales Associate	41-2031.00	9	Advertising Sales Representative	41-3011.00	2
Retail Sales Clerk	41-2031.00	9	Advertising Solicitor	41-3011.00	4,6
Retail Sales Representative	41-2031.00	9	Agent	41-3011.00	4
Retail Salesman	41-2031.00	9	Broker	41-3011.00	4,6
Retail Salesperson	41-2031.00	2	Business Account Leader	41-3011.00	9
Retail Salesworker	41-2031.00	9	Contact Person	41-3011.00	6
Sales And Leasing Consultant	41-2031.00	2	Contact Worker	41-3011.00	4
Sales Assistant	41-2031.00	9	Contracts Specialist	41-3011.00	9
Sales Associate	41-2031.00	2	Directory Advertising Sales Representative	41-3011.00	2
Sales Attendant	41-2031.00	8	Display Advertising Sales Representative	41-3011.00	2,4
Sales Clerk	41-2031.00	2,8	Field Marketing Representative	41-3011.00	9
Sales Consultant	41-2031.00	2	Field Service Representative	41-3011.00	9
Sales Person	41-2031.00	2	Graphic Art Sales Representative	41-3011.00	8
Sales Professional	41-2031.00	8	Idea Man	41-3011.00	6
Sales Representative	41-2031.00	2	Idea Worker	41-3011.00	4
Sales Specialist	41-2031.00	9	Inside Sales Advertising Executive	41-3011.00	4
Sales Trainee	41-2031.00	9	Inside Sales Representative	41-3011.00	9
Salesman	41-2031.00	2	Marketing Consultant	41-3011.00	2
Selling Manager	41-2031.00	2	Media Consultant	41-3011.00	2
Service Advisor	41-2031.00	3	Outdoor Advertising Leasing Agent	41-3011.00	4,6,8
Sewing Machines Salesperson	41-2031.00	8	Outside Sales Advertising Executive	41-3011.00	4
Sheet Music Salesperson	41-2031.00	8	Outside Sales Representative	41-3011.00	9
Shoe Clerk	41-2031.00	4,6	Radio and Television Time Sales Representative	41-3011.00	8
Shoe Fitter	41-2031.00	4,6	Radio Time Salesperson	41-3011.00	4
Shoe Salesman	41-2031.00	9	Real Estate Account Executive	41-3011.00	2
Shoe Salesperson	41-2031.00	4	Representative	41-3011.00	4,6
Shoes Salesperson	41-2031.00	8	Retail Account Executive	41-3011.00	2
Shop Girl	41-2031.00	6	Retail Advertising Account Executive	41-3011.00	2
Shop Worker	41-2031.00	4	Retail Advertising Executive	41-3011.00	2
Sporting Goods Salesperson	41-2031.00	8	Sales Director	41-3011.00	2
Stamp Redemption Clerk	41-2031.00	4,6	Sales Executive	41-3011.00	2
Stamps or Coins Salesperson	41-2031.00	8	Sales Promotion Representative	41-3011.00	8
Stereo Equipment Salesperson	41-2031.00	8	Sales Representative	41-3011.00	2
Store Associate	41-2031.00	9	Sales Specialist	41-3011.00	9
Store Clerk	41-2031.00	4	Signs and Displays Sales Representative	41-3011.00	8
Store Manager	41-2031.00	2	Signs and Displays Salesperson	41-3011.00	4
Surgical Corsetier	41-2031.00	4,6	Signs Sales Representative	41-3011.00	8
Toy Consultant	41-2031.00	4,6	Site Leasing Agent	41-3011.00	6
Toy Trains and Accessories Salesperson	41-2031.00	8	Site Promotion Agent	41-3011.00	6
Trailers and Motor Homes Salesperson	41-2031.00	8	Solicitor	41-3011.00	4,6
Used Car Salesperson	41-2031.00	4,8	Space Buyer	41-3011.00	4,6
Vendette	41-2031.00	4,6	Time Broker	41-3011.00	4,6
Wallpaper Consultant	41-2031.00	4,6	Time Buyer	41-3011.00	4,6
Wardrobe Image Consultant	41-2031.00	9	Yellow Pages Space Salesperson	41-3011.00	4
Wig Sales Consultant	41-2031.00	4,6			

SALES AND RELATED OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Insurance Sales Agents		
Account Executive	41-3021.00	2,4,6
Account Leader	41-3021.00	9
Account Manager	41-3021.00	2
Account Specialist	41-3021.00	9
Accounts Executive	41-3021.00	9
Agent	41-3021.00	2,4
Bond Writer	41-3021.00	4,6
Broker	41-3021.00	4,6
Burial Agent	41-3021.00	4,6
Business Account Leader	41-3021.00	9
Commercial Lines Insurance Agent	41-3021.00	2
Compensation Agent	41-3021.00	4,6
Contact Person	41-3021.00	6
Contact Worker	41-3021.00	4
Customer Service Representative (CSR)	41-3021.00	2
Debit Agent	41-3021.00	4,6
District Agent	41-3021.00	4,6
District Sales Coordinator	41-3021.00	2
Enrollment Specialist	41-3021.00	9
Estate Planner	41-3021.00	8
Field Marketing Representative	41-3021.00	9
Field Representative	41-3021.00	4,6
Field Service Representative	41-3021.00	9
Financial Representative	41-3021.00	2
Group Insurance Special Agent	41-3021.00	8
Group Insurance Specialist	41-3021.00	4,6
Group Leader	41-3021.00	4
Health Insurance Sales Agent	41-3021.00	4
Health Insurance Specialist	41-3021.00	9
Home Office Representative	41-3021.00	4,6
Inside Sales Representative	41-3021.00	9
Insurance Agent	41-3021.00	2,4,6
Insurance Broker	41-3021.00	2,4,6
Insurance Representative	41-3021.00	4,6
Insurance Sales Agent	41-3021.00	2
Insurance Salesman	41-3021.00	9
Insurance Salesperson	41-3021.00	9
Insurance Solicitor	41-3021.00	4,6
Insurance Special Agent	41-3021.00	4,6
Insurance Underwriter, Sales	41-3021.00	4,6
Licensed Insurance Sales Agent	41-3021.00	2
Life Insurance Agent	41-3021.00	4,9
Life Insurance Salesperson	41-3021.00	4
Network Contractor	41-3021.00	6
Organizer	41-3021.00	4,6
Outside Sales Representative	41-3021.00	9
Pension Agent	41-3021.00	4,6
Placer	41-3021.00	4,6,8
Policy Writer, Sales	41-3021.00	4,6
Producer	41-3021.00	2
Representative	41-3021.00	4,6
Sales Agent	41-3021.00	2
Sales Associate	41-3021.00	2
Sales Representative	41-3021.00	2
Sales Special Agent	41-3021.00	4,6
Sales Specialist	41-3021.00	9
Selling Underwriter	41-3021.00	4,6
Service Representative	41-3021.00	4,6
Solicitor	41-3021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Strategic Account Executive	41-3021.00	2
Surety Bond Agent	41-3021.00	2
Underwriting Sales Representative	41-3021.00	2
Securities, Commodities, and Financial Services Sales Agents		
Account Executive	41-3031.02	8
* Sales Agents, Securities and Commodities		
Account Executive	41-3031.01	4,6
* Sales Agents, Securities and Commodities		
Account Leader	41-3031.01	9
* Sales Agents, Securities and Commodities		
Account Specialist	41-3031.01	9
* Securities and Commodities Traders		
Bank and Savings Securities Trader	41-3031.03	8
* Securities and Commodities Traders		
Block Trader	41-3031.03	8
* Sales Agents, Securities and Commodities		
Block Trader	41-3031.01	4,6
* Sales Agents, Securities and Commodities		
Bond Broker	41-3031.01	4,6
* Sales Agents, Securities and Commodities		
Bond Trader	41-3031.01	4,6
* Securities and Commodities Traders		
Bond Trader	41-3031.03	8
* Sales Agents, Securities and Commodities		
Branch Manager	41-3031.01	2
* Sales Agents, Financial Services		
Branch Manager	41-3031.02	2
* Sales Agents, Securities and Commodities		
Broker	41-3031.01	2,4,6
* Sales Agents, Securities and Commodities		
Business Account Leader	41-3031.01	9
* Sales Agents, Financial Services		
Business Banker	41-3031.02	9
* Sales Agents, Securities and Commodities		
Buyer	41-3031.01	4,6
* Sales Agents, Securities and Commodities		
Chartered Financial Analyst (CFA)	41-3031.01	9
* Sales Agents, Financial Services		
Chartered Financial Analyst (CFA)	41-3031.02	9
* Sales Agents, Financial Services		
Client Manager	41-3031.02	2
Commodities Broker	41-3031.00	4
* Securities and Commodities Traders		
Commodities Trader	41-3031.03	8
* Sales Agents, Securities and Commodities		
Commodity Broker	41-3031.01	9
* Securities and Commodities Traders		
Commodity Trader	41-3031.03	8
Commodity Trader	41-3031.00	4
* Securities and Commodities Traders		
Corporate Bond Trader	41-3031.03	8
* Sales Agents, Securities and Commodities		
Cotton Broker	41-3031.01	4,6
* Sales Agents, Securities and Commodities		
Customer Agent	41-3031.01	4,6
* Sales Agents, Financial Services		
Customer Service Representative	41-3031.02	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Dealer	41-3031.01	8	Grain Trader	41-3031.01	4,6
* Securities and Commodities Traders			* Securities and Commodities Traders		
Equities Trader	41-3031.03	8	Hedge Fund Trader	41-3031.03	8
Equity Trader	41-3031.00	4	* Securities and Commodities Traders		
* Sales Agents, Securities and Commodities			Hybrid Derivatives Trader	41-3031.03	8
Equity Trader	41-3031.01	9	* Sales Agents, Financial Services		
* Securities and Commodities Traders			Inside Sales Representative	41-3031.02	9
Equity Trader	41-3031.03	8	* Sales Agents, Securities and Commodities		
* Sales Agents, Securities and Commodities			Inside Sales Representative	41-3031.01	9
Field Marketing Representative	41-3031.01	9	* Sales Agents, Securities and Commodities		
* Sales Agents, Financial Services			Investment Advisor	41-3031.01	2
Finance Specialist	41-3031.02	9	Investment Banker	41-3031.00	4
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Financial Adviser	41-3031.01	2	Investment Banker	41-3031.01	4,6
* Sales Agents, Financial Services			* Sales Agents, Securities and Commodities		
Financial Advisor	41-3031.02	2	Investment Consultant	41-3031.01	2
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Financial Advisor	41-3031.01	2	Investment Counselor	41-3031.01	2
* Sales Agents, Financial Services			* Sales Agents, Securities and Commodities		
Financial Consultant	41-3031.02	2	Investment Executive	41-3031.01	2
* Sales Agents, Securities and Commodities			* Sales Agents, Financial Services		
Financial Consultant	41-3031.01	2	Investment Officer	41-3031.02	2,9
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Financial Planner	41-3031.01	8	Investment Officer	41-3031.01	9
* Sales Agents, Financial Services			* Sales Agents, Financial Services		
Financial Report Service Sales Agent	41-3031.02	8	Investment Representative	41-3031.02	9
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Financial Representative	41-3031.01	2	Investment Representative	41-3031.01	2,9
* Sales Agents, Financial Services			* Sales Agents, Securities and Commodities		
Financial Services Representative	41-3031.02	2	Investment Specialist	41-3031.01	2
* Sales Agents, Financial Services			* Sales Agents, Securities and Commodities		
Financial Services Sales Representative	41-3031.02	8	Investments Manager	41-3031.01	9
* Sales Agents, Financial Services			* Sales Agents, Financial Services		
Financial Specialist	41-3031.02	2	Loan Broker	41-3031.02	9
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Fiscal Specialist	41-3031.01	9	Market Maker	41-3031.01	8
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Fixed Income Manager	41-3031.01	2	Mine Promotor	41-3031.01	4,6
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Floor Broker	41-3031.01	4,6,8	Mining Speculator	41-3031.01	4,6
* Securities and Commodities Traders			* Sales Agents, Financial Services		
Floor Broker	41-3031.03	8	Money Manager	41-3031.02	9
* Securities and Commodities Traders			* Sales Agents, Securities and Commodities		
Floor Trader	41-3031.03	8	Money Manager	41-3031.01	9
* Securities and Commodities Traders			Municipal Bond Trader	41-3031.00	4
Flow Trader	41-3031.03	8	* Securities and Commodities Traders		
* Securities and Commodities Traders			Municipal Bond Trader	41-3031.03	8
Foreign Exchange Trader	41-3031.03	8	* Sales Agents, Securities and Commodities		
* Securities and Commodities Traders			Municipal Bond Trader	41-3031.01	2
Forex Trader	41-3031.03	8	Mutual Fund Sales Agent	41-3031.00	4
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Futures Trader	41-3031.01	9	Mutual Funds Agent	41-3031.01	4,6
* Securities and Commodities Traders			* Sales Agents, Securities and Commodities		
Futures Trader	41-3031.03	8	Oil Lease Broker	41-3031.01	4,6
* Sales Agents, Securities and Commodities			* Sales Agents, Securities and Commodities		
Grain Broker	41-3031.01	4,6	Oil Speculator	41-3031.01	4,6
* Sales Agents, Securities and Commodities			* Securities and Commodities Traders		
Grain Broker and Market Operator	41-3031.01	8	Options Trader	41-3031.03	8

SALES AND RELATED OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Sales Agents, Securities and Commodities			Travel Agent	41-3041.00	2
Outside Sales Representative	41-3031.01	9	Travel Consultant	41-3041.00	2,4,6
* Sales Agents, Securities and Commodities			Travel Coordinator	41-3041.00	8
Portfolio Administrator	41-3031.01	2	Travel Counselor	41-3041.00	2,4,6
* Securities and Commodities Traders			Travel Service Consultant	41-3041.00	4
Proprietary Trader	41-3031.03	8	Sales Representatives, Services, All Other		
* Sales Agents, Financial Services			Account Administrator	41-3099.01	8
Registered Representative	41-3031.02	7	* Energy Brokers		
* Sales Agents, Securities and Commodities			Account Executive	41-3099.01	8
Registered Representative	41-3031.01	2,4,6,8	Account Leader	41-3099.00	9
* Sales Agents, Financial Services			* Energy Brokers		
Relationship Banker	41-3031.02	2,9	Account Leader	41-3099.01	8
* Sales Agents, Financial Services			* Energy Brokers		
Relationship Manager	41-3031.02	2,9	Account Manager	41-3099.01	8
* Sales Agents, Financial Services			Accounts Executive	41-3099.00	9
Sales Representative	41-3031.02	2	Advertisement Distributor	41-3099.00	4
* Sales Agents, Securities and Commodities			Appraiser	41-3099.00	4
Sales Specialist	41-3031.01	9	Auctioneer	41-3099.00	4
* Sales Agents, Financial Services			Audiovisual Program Productions Sales Representative	41-3099.00	8
Securities Adviser	41-3031.02	4,6	Automobile Club Membership Sales Agent	41-3099.00	4
* Securities and Commodities Traders			Automobile Locator	41-3099.00	4
Securities Trader	41-3031.03	8	Automotive Leasing Sales Representative	41-3099.00	8
* Sales Agents, Securities and Commodities			Baby Counselor	41-3099.00	4,6
Securities Trader	41-3031.01	7	Bid Analyst	41-3099.00	4
Securities Trader	41-3031.00	4	Blood Donor Recruiter	41-3099.00	4
* Sales Agents, Financial Services			Bookkeeping Service Sales Agent	41-3099.00	4
Select Banker	41-3031.02	2	Bridal Consultant	41-3099.00	4
* Sales Agents, Securities and Commodities			Burial Needs Salesperson	41-3099.00	8
Speculator	41-3031.01	4,6	Business Account Leader	41-3099.00	9
* Sales Agents, Securities and Commodities			Business Representative	41-3099.00	4,6
Stock Broker	41-3031.01	2,4,6	Business Services Representative	41-3099.00	9
Stock Broker	41-3031.00	4	Business Services Sales Agent	41-3099.00	4,6,8
* Sales Agents, Securities and Commodities			Business Services Sales Representative	41-3099.00	4
Stock Speculator	41-3031.01	4,6	* Energy Brokers		
Stock Trader	41-3031.00	4	Buyer	41-3099.01	8
* Sales Agents, Securities and Commodities			Cemetery Counselor	41-3099.00	4
Stock Trader	41-3031.01	4,6	Check Writer Salesperson	41-3099.00	4
* Sales Agents, Securities and Commodities			Circulation Worker	41-3099.00	4
Stockbroker	41-3031.01	8	* Energy Brokers		
* Securities and Commodities Traders			Client Administrator	41-3099.01	8
Trader	41-3031.03	8	* Energy Brokers		
* Sales Agents, Securities and Commodities			Client Service Associate	41-3099.01	8
Trader	41-3031.01	4,6	Coin Collector	41-3099.00	4
* Securities and Commodities Traders			Collector	41-3099.00	4
Trading Specialist	41-3031.03	8	Commercial Representative	41-3099.00	4,6
* Sales Agents, Securities and Commodities			Communications Consultant	41-3099.00	4,6,8
Trading Specialist	41-3031.01	4,6	Comparison Shopper	41-3099.00	4
* Sales Agents, Securities and Commodities			Competitive Shopper	41-3099.00	4
Trust Officer	41-3031.01	2	Contact Worker	41-3099.00	4
* Sales Agents, Financial Services			Contracts Specialist	41-3099.00	9
Wholesale Account Executive	41-3031.02	9	Crating and Moving Estimator	41-3099.00	8
Travel Agents			Dancing Instructions Sales Representative	41-3099.00	8
Auto Travel Counselor	41-3041.00	2,4	Data Processing Services Sales Representative	41-3099.00	8
Certified Corporate Travel Executive	41-3041.00	4	Development Officer	41-3099.00	8
Certified Travel Counselor	41-3041.00	4	Drapery and Upholstery Measurer	41-3099.00	4
Corporate Travel Agent	41-3041.00	9	Education Courses Sales Representative	41-3099.00	8
Corporate Travel Expert	41-3041.00	4	* Energy Brokers		
Tour Agent	41-3041.00	4,6	Electricity Trader	41-3099.01	8
Tour Coordinator	41-3041.00	9	* Energy Brokers		
			Electricity Trading Analyst	41-3099.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Elevators, Escalators, and Dumbwaiters Service Representative	41-3099.00	8	Sales Associate	41-3099.00	8
* Energy Brokers			Sales Consultant	41-3099.00	8
Energy Broker	41-3099.01	8	Sales Representative	41-3099.00	8
* Energy Brokers			Sales Specialist	41-3099.00	9
Energy Derivatives Trader	41-3099.01	8	Security Systems Sales Representative	41-3099.00	8
* Energy Brokers			Service Representative	41-3099.00	4,6
Energy Trader	41-3099.01	8	Shipping Services Sales Representative	41-3099.00	8
* Energy Brokers			Shopper	41-3099.00	4
Energy Trading Analyst	41-3099.01	8	Soliciting Freight Agent	41-3099.00	4,6
Field Marketing Representative	41-3099.00	9	Song Plugger	41-3099.00	4,8
Field Representative	41-3099.00	4,6	Sponsor	41-3099.00	4
Field Service Representative	41-3099.00	9	Stamp Analyst	41-3099.00	4
Franchise Sales Representative	41-3099.00	8	Stamp Classifier	41-3099.00	4
Freight Broker	41-3099.00	4,6	Store Shopper	41-3099.00	4
Freight Solicitor	41-3099.00	4,6	Telecommunications Consultant	41-3099.00	4,6
Fund Raiser	41-3099.00	4	Telephone Services Sales Representative	41-3099.00	8
Fundraiser	41-3099.00	8	Television Cable Service Sales Representative	41-3099.00	8
Group Sales Representative	41-3099.00	4,6	Ticket Broker	41-3099.00	6
Herbicide Service Sales Representative	41-3099.00	8	Tobacco Warehouse Agent	41-3099.00	4,6
Hotel Sales Manager	41-3099.00	8	Traffic Agent	41-3099.00	6,8
Hotel Services Sales Representative	41-3099.00	8	Traffic Representative	41-3099.00	4,6
Inside Sales Representative	41-3099.00	9	Travel Freight and Passenger Agent	41-3099.00	4,6
Internet Marketer	41-3099.00	9	Traveling Freight Agent	41-3099.00	4,6
Investigative Shopper	41-3099.00	4	Upholstery and Furniture Repair Sales Representative	41-3099.00	8
Leaflet Distributor	41-3099.00	4	Weather Forecasting Service Sales Representative	41-3099.00	8
Linen Controller	41-3099.00	4,8	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products		
Liquidator	41-3099.00	4	Abrasives Sales Representative	41-4011.00	8
Livestock Auctioneer	41-3099.00	4	Account Development Manager	41-4011.00	2
Membership Solicitor	41-3099.00	4,6,8	Account Executive	41-4011.00	2
Memorial Adviser	41-3099.00	4	Account Leader	41-4011.00	9
Memorial Counselor	41-3099.00	4	Account Manager	41-4011.00	2
Merchandise Shopper	41-3099.00	4	Accounts Executive	41-4011.00	9
Moving Consultant	41-3099.00	4,6	Agricultural Sales Representative	41-4011.00	8
* Energy Brokers			Aircraft Equipment and Parts Sales Representative	41-4011.00	8
Natural Gas Basis Trader	41-3099.01	8	Aircraft Sales Representative	41-4011.00	8
* Energy Brokers			Animal Feed Products Sales Representative	41-4011.00	8
Natural Gas Trader	41-3099.01	8	Building Equipment and Supplies Sales Representative	41-4011.00	8
Outside Sales Representative	41-3099.00	9	Business Account Leader	41-4011.00	9
Personal Service Representative	41-3099.00	4,6,8	Channel Sales Director	41-4011.00	2
Pest Control Service Sales Agent	41-3099.00	4,6,8	Chemical and Pharmaceutical Sales Representative	41-4011.00	8
* Energy Brokers			Chemical Sales Representative	41-4011.00	4
Power Marketer	41-3099.01	8	Chemicals and Drugs Sales Representative	41-4011.00	8
* Energy Brokers			Commercial Solar Sales Consultant	41-4011.00	8
Power Originator	41-3099.01	8	Communication Equipment Sales Representative	41-4011.00	8
Printing Agent	41-3099.00	4,6	Computers and EDP Systems Sales Representative	41-4011.00	8
Printing Sales Representative	41-3099.00	8	Construction Machinery Sales Representative	41-4011.00	8
Professional Shopper	41-3099.00	4	Contracts Specialist	41-4011.00	9
Provider Relations Representative	41-3099.00	8	Dairy Supplies Sales Representative	41-4011.00	8
Psychological Tests and Industrial Relations Sales Agent	41-3099.00	8	Dental and Medical Equipment and Supplies Sales Representative	41-4011.00	8
Psychological Tests Sales Agent	41-3099.00	4,6	Dental Detail Representative	41-4011.00	4,6
Public Utilities Sales Representative	41-3099.00	8	Detailer	41-4011.00	4
* Energy Brokers			Distribution Sales Manager	41-4011.00	2
Real Time Energy Trader	41-3099.01	8	Electrical/Electronic Sales Representative	41-4011.00	8
* Energy Brokers			Electronics Parts Sales Representative	41-4011.00	8
Renewable Energy Broker	41-3099.01	8	Electroplating Sales Representative	41-4011.00	4,8
* Energy Brokers			Elevators, Escalators, and Dumbwaiters Sales Representative	41-4011.00	8
Renewable Energy Trader	41-3099.01	8	Engineering Supplies Sales	41-4011.00	4
Representative	41-3099.00	4,6			
Rug Measurer	41-3099.00	4			

SALES AND RELATED OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Enterprise Sales Person	41-4011.00	8	Sustainable Products Sales Representative	41-4011.00	8
Farm and Garden Equipment and Supplies Sales Representative	41-4011.00	8	Systems Engineer	41-4011.00	2
Field Marketing Representative	41-4011.00	9	Technical Service Representative	41-4011.00	9
Field Service Representative	41-4011.00	9	Textile Machinery Sales Representative	41-4011.00	8
Foundry and Machine Shop Products Sales Representative	41-4011.00	8	Ultrasonic Equipment Sales Representative	41-4011.00	8
Green Building Materials Distributor	41-4011.00	8	Utility Sales Representative	41-4011.00	8
Industrial Machinery Sales Representative	41-4011.00	8	Veterinarian Supplies Sales Representative	41-4011.00	8
Inside Channel Account Manager	41-4011.00	2	Water Treatment Chemicals Sales Representative	41-4011.00	8
Inside Sales Representative	41-4011.00	2,9	Weighing and Force Measurement Instruments Sales Representative	41-4011.00	8
Instruments Sales Representative	41-4011.00	8	Welding Equipment Sales Representative	41-4011.00	8
Lubricating Equipment Sales Representative	41-4011.00	8	Wholesale Ultrasonic Equipment Salesperson	41-4011.00	4
Marketing Representative	41-4011.00	2	Wire Rope Sales Representative	41-4011.00	8
Material Handling Equipment Sales Representative	41-4011.00	8	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products		
Mechanical Equipment Sales Representative	41-4011.00	8	Account Executive	41-4012.00	2,4,6
Medical Detail Representative	41-4011.00	4,6	Account Leader	41-4012.00	9
Medical Detailist	41-4011.00	4,6	Account Manager	41-4012.00	2
Medical Field Representative	41-4011.00	4,6	Account Representative	41-4012.00	2
Medical Sales Representative	41-4011.00	8	Account Specialist	41-4012.00	9
Medical Service Representative	41-4011.00	4,6	Accounts Executive	41-4012.00	9
Metals Sales Representative	41-4011.00	8	Agent	41-4012.00	4
Milking Machines Sales Service Representative	41-4011.00	8	Agricultural Produce Commission Agent	41-4012.00	4,6,8
Oil Field Supplies and Equipment Sales Representative	41-4011.00	8	Apparel Trimmings Sales Representative	41-4012.00	8
Original Equipment Manufacturer Sales Manager (OEM Sales Manager)	41-4011.00	2	Architectural and Engineering Supplies Sales Representative	41-4012.00	8
Outside Sales Manager	41-4011.00	2	Barber and Beauty Equipment and Supplies Sales Representative	41-4012.00	8
Outside Sales Representative	41-4011.00	9	Bottles and Bottling Equipment Sales Representative	41-4012.00	8
Pharmaceutical Detailer	41-4011.00	4,6,8	Bottling Equipment Sales Representative	41-4012.00	4
Pharmaceutical Representative	41-4011.00	4,6	Broker	41-4012.00	4,6
Pharmaceutical Sales Representative	41-4011.00	4	Bulk Plant Agent	41-4012.00	4,6
Pharmaceutical Salesperson	41-4011.00	4,9	Bulk Station Agent	41-4012.00	4,6
Pharmaceutical Service Representative	41-4011.00	4,6	Canvas Products Sales Representative	41-4012.00	8
Pharmacy Sales Representative	41-4011.00	9	Church Furniture and Religious Supplies Sales Representative	41-4012.00	8
Poultry Equipment and Supplies Sales Representative	41-4011.00	8	Circulation Sales Representative	41-4012.00	8
Precision Instruments Sales Representative	41-4011.00	8	Clothier	41-4012.00	4,6
Radiographic Inspection Equipment and Services Sales Representative	41-4011.00	8	Commercial Equipment and Supplies Sales Representative	41-4012.00	8
Railroad Equipment and Supplies Sales Representative	41-4011.00	8	Commission Broker	41-4012.00	4,6
Recyclable Materials Distributor	41-4011.00	8	Consignee	41-4012.00	4,6
<i>* Solar Sales Representatives and Assessors</i>			Contact Person	41-4012.00	6
Residential Solar Sales Consultant	41-4011.07	8	Contact Worker	41-4012.00	4
Retail Merchandiser	41-4011.00	9	Containers Sales Representative	41-4012.00	8
Sales Director	41-4011.00	2	Contracts Specialist	41-4012.00	9
Sales Manager	41-4011.00	2	Converter	41-4012.00	4,6
Sales Representative	41-4011.00	2	Cordage Sales Representative	41-4012.00	8
Sales Specialist	41-4011.00	9	Customer Account Technician	41-4012.00	2
<i>* Solar Sales Representatives and Assessors</i>			Diamond Broker	41-4012.00	4,6
Solar Business Developer	41-4011.07	8	Diamond Merchant	41-4012.00	4,6
<i>* Solar Sales Representatives and Assessors</i>			Distribution Agent	41-4012.00	4,6
Solar Resource Assessor	41-4011.07	8	Distributor	41-4012.00	4,6
<i>* Solar Sales Representatives and Assessors</i>			Exporter	41-4012.00	4,6
Solar Sales Assessor	41-4011.07	8	Factory Representative	41-4012.00	6
<i>* Solar Sales Representatives and Assessors</i>			Field Marketing Representative	41-4012.00	9
Solar Sales Estimator	41-4011.07	8	Field Representative	41-4012.00	4,6
<i>* Solar Sales Representatives and Assessors</i>			Field Service Representative	41-4012.00	9
Solar Sales Representative	41-4011.07	8	Florist Supplies Salesperson	41-4012.00	8
<i>* Solar Sales Representatives and Assessors</i>			Food Products Sales Representative	41-4012.00	8
Solar Site Assessment Specialist	41-4011.07	8			
Surgical Appliances Salesperson	41-4011.00	8			
Surgical Instruments Sales Representative	41-4011.00	4			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Footwear Sales Representative	41-4012.00	8	Textile Converter	41-4012.00	4,6
Freight Broker	41-4012.00	4	Textile Designs Sales Representative	41-4012.00	8
Fuels Sales Representative	41-4012.00	8	Textiles Sales Representative	41-4012.00	8
General Merchandise Sales Representative	41-4012.00	8	Tobacco Drummer	41-4012.00	4,6
Hardware Supplies Sales Representative	41-4012.00	8	Tobacco Products and Smoking Supplies Sales Representative	41-4012.00	8
Hobbies and Crafts Sales Representative	41-4012.00	8	Toilet Preparations Sales Representative	41-4012.00	8
Home Furnishings Sales Representative	41-4012.00	8	Tractor Distributor	41-4012.00	4,6
Hotel and Restaurant Equipment and Supplies Sales Representative	41-4012.00	8	Turf Sales Person	41-4012.00	8
Hotel Supplies Salesperson	41-4012.00	4	Uniforms Sales Representative	41-4012.00	8
Household Appliances Sales Representative	41-4012.00	8	Vending and Coin Machines Sales Representative	41-4012.00	8
Importer/Exporter	41-4012.00	9	Videotape Sales Representative	41-4012.00	8
Industrial Rubber Goods Sales Representative	41-4012.00	8	Water Softening Equipment Sales Representative	41-4012.00	8
Inside Sales Person	41-4012.00	2	Wholesale Account Executive	41-4012.00	9
Inside Sales Representative	41-4012.00	9	Wholesale Diamond Broker	41-4012.00	4
Jewelry Sales Representative	41-4012.00	8	Women's and Girls' Apparel Sales Representative	41-4012.00	8
Leather Goods Sales Representative	41-4012.00	8	Wool Merchant	41-4012.00	4,6
Livestock Commission Agent	41-4012.00	4,6,8	Writing and Marking Pens Sales Representative	41-4012.00	8
Livestock Sales Representative	41-4012.00	8	Demonstrators and Product Promoters		
Malt Liquors Sales Representative	41-4012.00	8	Appliance Counselor	41-9011.00	4,6
Manufacturers Agent	41-4012.00	4,6	Bell Ringer	41-9011.00	6
Manufacturer's Representative	41-4012.00	8	Collector	41-9011.00	6
Marketing Associate	41-4012.00	2	Demonstrator	41-9011.00	2
Medical Sales Representative	41-4012.00	2	Demonstrator Sales	41-9011.00	4,6
Men's and Boys' Apparel Sales Representative	41-4012.00	8	Electric-Gas Appliances Demonstrator	41-9011.00	8
Merchandiser	41-4012.00	6	Event Specialist	41-9011.00	2
Metal Dealer	41-4012.00	4,6	Exhibit Display Representative	41-9011.00	8
Mill Representative	41-4012.00	4,6	Exhibitor Sales	41-9011.00	4,6
Mortician Supplies Sales Representative	41-4012.00	4,8	Fashion Director, Party Plan Sales	41-9011.00	4,6
Motor Vehicles and Supplies Sales Representative	41-4012.00	8	Fashion Show Director	41-9011.00	4,6
Musical Instruments and Accessories Sales Representative	41-4012.00	8	Field Merchandiser	41-9011.00	2
Negotiator Sales	41-4012.00	4,6	Food Counselor	41-9011.00	4,6
Novelties Sales Representative	41-4012.00	8	Food Demonstrator	41-9011.00	2,9
Office and Artists Materials Sales Representative	41-4012.00	4,6	Goodwill Ambassador	41-9011.00	4,6,8
Office Machines Sales Representative	41-4012.00	8	Goodwill Representative	41-9011.00	4,6
Oil Distributor	41-4012.00	4,6	Greeter	41-9011.00	4,6
Outside Sales Representative	41-4012.00	2,9	Home Demonstrator	41-9011.00	4,6
Paper and Paper Products Sales Representative	41-4012.00	8	Home Service Demonstrator	41-9011.00	4,6
Petroleum Products Sales Representative	41-4012.00	8	Host/Hostess	41-9011.00	4
Plastic Products Sales Representative	41-4012.00	8	Hostess Party Sales Representative	41-9011.00	4
Pressure Sensitive Tape Sales Representative	41-4012.00	8	In Store Demonstrator	41-9011.00	2
Printing Supplies Sales Representative	41-4012.00	8	Independant Associate	41-9011.00	8
Publications Sales Representative	41-4012.00	8	In-Store Demonstrator	41-9011.00	4
Pulpwood Dealer	41-4012.00	4,6	Knitting Demonstrator	41-9011.00	4,6,8
Recreation and Sporting Goods Sales Representative	41-4012.00	8	Meat Products Demonstrator	41-9011.00	4,6
Retail Account Executive	41-4012.00	2	Merchandiser	41-9011.00	2
Retail Merchandiser	41-4012.00	9	Newcomer Hostess	41-9011.00	4,6
Safety Apparel and Equipment Sales Representative	41-4012.00	8	Party Demonstrator	41-9011.00	4,6
Sales Consultant	41-4012.00	2	Party Director	41-9011.00	4,6
Sales Coordinator	41-4012.00	8	Party Plan Dealer	41-9011.00	4,6
Sales Manager	41-4012.00	2	Party Plan Demonstrator	41-9011.00	4,6
Sales Representative	41-4012.00	2	Party Plan Sales Agent	41-9011.00	4,6
Sales Specialist	41-4012.00	9	Party Plan Sales Consultant	41-9011.00	4,6
Salesman	41-4012.00	2	Party Plan Sales Director	41-9011.00	4,6
School Equipment and Supplies Sales Representative	41-4012.00	8	Party Plan Sales Host/Hostess	41-9011.00	4,6
Scrap Dealer	41-4012.00	4,6	Party Plan Selling Distributor	41-9011.00	4,6
Shoe Leather and Findings Sales Representative	41-4012.00	8	Party Planner	41-9011.00	6
Telesales Representative	41-4012.00	2	Product Ambassador	41-9011.00	2
Territory Manager	41-4012.00	2	Product Demonstrator	41-9011.00	2
Textile Broker	41-4012.00	4,6	Sales Exhibitor	41-9011.00	8
			Sandwich Board Carrier	41-9011.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Sewing Demonstrator	41-9011.00	4,6
Sewing Techniques Demonstrator	41-9011.00	4,6,8
Welcome Hostess	41-9011.00	4,6
Welcome Wagon Hostess	41-9011.00	4,6
Models		
Actor	41-9012.00	2
Actress	41-9012.00	2
Agency Director	41-9012.00	2
Art Class Model	41-9012.00	2
Art Model	41-9012.00	2
Artist's Model	41-9012.00	2,4,6
Character Impersonator	41-9012.00	8
Clothes Model	41-9012.00	4,6
Fashion Model	41-9012.00	2,4,6
Figure Model	41-9012.00	2,4
Fine Arts Model	41-9012.00	2
Free Lance Model	41-9012.00	4,6
Hand Model	41-9012.00	4
Hat Model	41-9012.00	4,6
Male Model	41-9012.00	9
Model	41-9012.00	2
Nude Model	41-9012.00	2
Photographer's Model	41-9012.00	4,6
Professional Model	41-9012.00	4,6
Runway Model	41-9012.00	2,9
Studio Model	41-9012.00	2,4
Undraped Artist Model	41-9012.00	2
Real Estate Brokers		
Associate Broker	41-9021.00	2
Broker	41-9021.00	2,4,6
Broker Associate	41-9021.00	2,8
Buyer Broker	41-9021.00	4,6
Closing Agent	41-9021.00	9
Dealer	41-9021.00	4
Licensed Real Estate Broker	41-9021.00	4
Office Administrator	41-9021.00	2
Office Manager	41-9021.00	2
Real Estate Sales Associate	41-9021.00	2
Real Estate Agent	41-9021.00	2
Real Estate Associate	41-9021.00	2
Real Estate Broker	41-9021.00	2
Real Estate Closer	41-9021.00	9
Real Estate Salesperson	41-9021.00	9
Realtor	41-9021.00	2
Sales Agent	41-9021.00	2
Real Estate Sales Agents		
Agent	41-9022.00	4
Agricultural Real Estate Agent	41-9022.00	4
Apartment Leasing Agent	41-9022.00	9
Apartment Rental Agent	41-9022.00	4,6
Associate Broker	41-9022.00	2
Broker Associate	41-9022.00	2
Broker in Charge	41-9022.00	2
Building Consultant	41-9022.00	4,6,8
Buyers' Agent	41-9022.00	4,6
Closing Agent	41-9022.00	9
Closing Coordinator	41-9022.00	9
Contracts Specialist	41-9022.00	9
Industrial Real Estate Agent	41-9022.00	4
Land Agent	41-9022.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Land Sales Agent	41-9022.00	4
Leasing Consultant	41-9022.00	8
Real Estate Agent	41-9022.00	2
Real Estate Agent/Broker	41-9022.00	8
Real Estate Broker	41-9022.00	2
Real Estate Broker Associate	41-9022.00	2
Real Estate Closer	41-9022.00	9
Real Estate Rental Agent	41-9022.00	4,6
Real Estate Sales Agent	41-9022.00	8
Real Estate Salesperson	41-9022.00	2,9
Realtor	41-9022.00	2,4,6
Residence Leasing Agent	41-9022.00	4,6,8
Right of Way Agent	41-9022.00	4
Right-of-Way Agent	41-9022.00	4,6
Right-of-Way Buyer	41-9022.00	4,6
Sales Agent	41-9022.00	2
Sales Superintendent	41-9022.00	4,6,8
Sales Engineers		
Account Executive	41-9031.00	2
Account Leader	41-9031.00	9
Account Manager	41-9031.00	2
Accounts Executive	41-9031.00	9
Aeronautical Products Sales Engineer	41-9031.00	8
Aerospace Products Sales Engineer	41-9031.00	4
Agricultural Equipment Sales Engineer	41-9031.00	8
Applications Engineer	41-9031.00	2
Ceramic Products Sales Engineer	41-9031.00	8
Chemical Equipment Sales Engineer	41-9031.00	8
Electrical Products Sales Engineer	41-9031.00	8
Electronics Products and Systems Sales Engineer	41-9031.00	8
Field Marketing Representative	41-9031.00	9
Field Service Representative	41-9031.00	9
HVAC Commercial Salesperson (Heating, Ventilation, and Air Conditioning Commercial Salesperson)	41-9031.00	8
Inside Sales Representative	41-9031.00	9
Marine Equipment Sales Engineer	41-9031.00	8
Mechanical Equipment Sales Engineer	41-9031.00	8
Mining and Oil Well Equipment and Services Sales Engineer	41-9031.00	8
Missile Navigation Systems Sales Engineer	41-9031.00	4
Nuclear Equipment Sales Engineer	41-9031.00	4,8
Outside Sales Representative	41-9031.00	9
Product Manager	41-9031.00	2
Product Sales Engineer	41-9031.00	2
Sales Engineer	41-9031.00	2
Sales Executive	41-9031.00	2
Sales Manager	41-9031.00	2
Sales Specialist	41-9031.00	9
Systems Engineer	41-9031.00	2
Technical Account Manager	41-9031.00	9
Technical Sales Manager	41-9031.00	2
Telemarketers		
Appointment Setter	41-9041.00	8
Business Development Representative	41-9041.00	8
Call Center Agent	41-9041.00	9
Call Center Operator	41-9041.00	9
Call Center Representative	41-9041.00	9
Customer Service Representative (CSR)	41-9041.00	2
Donation Worker	41-9041.00	9
Inbound Telemarketer	41-9041.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Inside Sales Representative	41-9041.00	9	Lei Seller	41-9091.00	4,6,8
Outbound Telemarketer	41-9041.00	4	Lounge Car Attendant	41-9091.00	4,6
Sales Specialist	41-9041.00	9	Lunch Truck Operator	41-9091.00	4,6
Scheduling Agent	41-9041.00	8	Lunch Wagon Operator	41-9091.00	4,6
Solicitor	41-9041.00	4,6	News Agent	41-9091.00	4,6
Telemarketer	41-9041.00	2	Newspaper Carrier	41-9091.00	4,6,8
Telemarketing Representative	41-9041.00	9	Newspaper Deliverer	41-9091.00	4,6
Telemarketing Sales Representative	41-9041.00	2,4	Newspaper Peddler	41-9091.00	4,6
Telephone Sales Representative (TSR)	41-9041.00	2	Newspaper Subscription Solicitor	41-9091.00	4,6
Telephone Service Representative (TSR)	41-9041.00	2	Newspaper Vendor	41-9091.00	4,6
Telephone Solicitor	41-9041.00	4,6,8	Newstand Vendor	41-9091.00	4
Telesales Representative	41-9041.00	2,4	Paper Carrier	41-9091.00	9
Telesales Specialist	41-9041.00	2,4	Paper Deliverer	41-9091.00	4
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers			Peanut Vendor	41-9091.00	4,6
Agent	41-9091.00	4	Peddler	41-9091.00	4,6,8
Attendant	41-9091.00	4	Pillow Agent	41-9091.00	4,6
Balloon Seller	41-9091.00	4,6	Popcorn Machine Operator	41-9091.00	4,6
Beauty Consultant	41-9091.00	4,6	Popcorn Vendor	41-9091.00	4,6
Beauty Counselor	41-9091.00	4,6	Portable Canteen Operator	41-9091.00	4,6
Book Agent	41-9091.00	4,6	Pushcart Peddler	41-9091.00	4,6
Book Canvasser	41-9091.00	4,6	Representative	41-9091.00	4,6
Book Solicitor	41-9091.00	4,6	Route Carrier	41-9091.00	4,6
Bumboater	41-9091.00	4,6	Sales Representative	41-9091.00	2
Candy Butcher	41-9091.00	4,6	Sandwich and Drink Cart Operator	41-9091.00	4,6
Candy Vendor	41-9091.00	4,6	Sandwich Peddler	41-9091.00	4,6
Canvasser	41-9091.00	4,6	Souvenir Street Vendor	41-9091.00	4
Carrier	41-9091.00	4,6	Street Vendor	41-9091.00	2
Christmas Bell Ringer	41-9091.00	8	Subscription Agent	41-9091.00	4,6
Chuck Wagon Driver	41-9091.00	4,6	Truck Caterer	41-9091.00	4,6
Cigarette Vendor	41-9091.00	4,6,8	Vendor	41-9091.00	4,6,8
Collector	41-9091.00	4	Sales and Related Workers, All Other		
Cushion Worker	41-9091.00	4	Advertisement Distributor	41-9099.00	4,6
Deliverer	41-9091.00	4	Apparel Stock Checker	41-9099.00	8
Demonstrator	41-9091.00	2	Appraiser	41-9099.00	8
Direct Selling Counselor	41-9091.00	4,6	Auctioneer	41-9099.00	4,6,8
Distributor	41-9091.00	4,6	Automobile Locator	41-9099.00	6,8
Door to Door Salesman	41-9091.00	9	Bid Analyst	41-9099.00	6
Door to Door Selling Agent	41-9091.00	4,6	Blood Donor Recruiter	41-9099.00	4,6
Door to Door Selling Distributor	41-9091.00	4,6	Bridal Consultant	41-9099.00	4,6
Door-to-Door Sales Representative	41-9091.00	8	Campaign Fundraiser	41-9099.00	4
Fashion Consultant, Sales	41-9091.00	4,6	Cemetery Counselor	41-9099.00	4,6
Field Representative	41-9091.00	4,6	Circulation Man	41-9099.00	6
Fish Peddler	41-9091.00	4,6	Coin Collector	41-9099.00	6
Fruit Vendor	41-9091.00	4,6	Collector	41-9099.00	6
Fuller Brush Man	41-9091.00	6	Commercial Representative	41-9099.00	4
Fuller Brush Worker	41-9091.00	4	Comparison Shopper	41-9099.00	4,6,8
Fullerette	41-9091.00	4,6	Competitive Shopper	41-9099.00	4,6
Good Humor Vendor	41-9091.00	4,6	Contact Person	41-9099.00	6
Hawker	41-9091.00	4,6	Counselor	41-9099.00	4
Huckster	41-9091.00	4,6	Customer Service Clerk	41-9099.00	8
Ice Cream Man	41-9091.00	9	Department Store Door Greeter	41-9099.00	6
Ice Cream Truck Driver	41-9091.00	9	Donor Relations Officer	41-9099.00	4
Ice Cream Vendor	41-9091.00	4,6	Drapery and Upholstery Estimator	41-9099.00	8
Independent Beauty Consultant	41-9091.00	2	Drapery and Upholstery Measurer	41-9099.00	4,6,8
Independent Distributor	41-9091.00	2	Field Representative	41-9099.00	4
Independent Jeweler	41-9091.00	2	Freight Solicitor	41-9099.00	4
Independent Sales Representative	41-9091.00	2	Fund Raiser	41-9099.00	4,6
Kettle Girl	41-9091.00	6	Fundraising Officer	41-9099.00	4
Kettle Worker	41-9091.00	4	Gift Wrapper	41-9099.00	6,8
			Greeter	41-9099.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Group Sales Representative	41-9099.00	4
Investigative Shopper	41-9099.00	6
Leaflet Distributor	41-9099.00	4,6
Linen Controller	41-9099.00	6
Liquidator	41-9099.00	6
Livestock Auctioneer	41-9099.00	4,6
Measurer	41-9099.00	8
Membership Solicitor	41-9099.00	4
Memorial Adviser	41-9099.00	4,6
Memorial Counselor	41-9099.00	4,6
Merchandise Shopper	41-9099.00	4,6
Moving Consultant	41-9099.00	4
Mystery Shopper	41-9099.00	6
Pawn Broker	41-9099.00	9
Pawnbroker	41-9099.00	8
People Greeter	41-9099.00	9
Personal Shopper	41-9099.00	4,6,8
Professional Shopper	41-9099.00	6
Rug Measurer	41-9099.00	6
Sales Assistant	41-9099.00	9
Service Representative	41-9099.00	4
Shopper	41-9099.00	4,6
Shorer	41-9099.00	4
Soliciting Freight Agent	41-9099.00	4
Song Plugger	41-9099.00	4,6
Sponsor	41-9099.00	4,6
Stamp Analyst	41-9099.00	4,6
Stamp Classifier	41-9099.00	4,6,8
Store Gift Wrap Associate	41-9099.00	4
Store Shopper	41-9099.00	4,6
Ticket Broker	41-9099.00	4,8
Ticket Speculator	41-9099.00	4,6
Trousseau Consultant	41-9099.00	4,6
Vending Machine Operator	41-9099.00	6
Wedding Consultant	41-9099.00	4,6,8
Wedding Coordinator	41-9099.00	8
Wedding Planner	41-9099.00	8

OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS

First-Line Supervisors/Managers of Office and Administrative Support Workers

Accountant	43-1011.00	2
Accounting Administrator	43-1011.00	9
Accounting Clerks Supervisor	43-1011.00	4,6,8
Accounting Director	43-1011.00	2
Accounting Manager	43-1011.00	2
Accounting Supervisor	43-1011.00	2,4,6
Accounts Payable Supervisor	43-1011.00	2,4,6
Accounts Receivable Manager	43-1011.00	2
Accounts Receivable Supervisor	43-1011.00	4,6,8
Adjustment Supervisor	43-1011.00	4,6
Administrative Assistant	43-1011.00	2
Administrative Assistant to the Dean	43-1011.00	2
Administrative Coordinator	43-1011.00	8
Administrative Officer	43-1011.00	2
Administrative Services Director	43-1011.00	2
Administrative Supervisor	43-1011.00	2
Administrator	43-1011.00	2
Admissions Director	43-1011.00	2
Admissions Officer	43-1011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Admissions Supervisor	43-1011.00	4,6
Admitting Officer	43-1011.00	4,6,8
Advertising Dispatch Clerks Supervisor	43-1011.00	4,6
Agency Appointments Supervisor	43-1011.00	4,6,8
Airline Ticket Sales and Reservations Supervisor	43-1011.00	4,6
Animal Hospital Office Supervisor	43-1011.00	8
Assembly Stock Supervisor	43-1011.00	4,6,8
Audit Clerks Supervisor	43-1011.00	4,6,8
Auto Club Safety Program Coordinator	43-1011.00	4,6
Automatic Chief	43-1011.00	4,6
Automobile Club Safety Program Coordinator	43-1011.00	8
Automotive Service Advisor	43-1011.00	8
Automotive Service Writer	43-1011.00	8
Baggage Agent Supervisor	43-1011.00	4,6
Baggage and Mail Agent	43-1011.00	4,6
Baggage-master	43-1011.00	4,6
Banking Supervisor	43-1011.00	9
Billing Administrator	43-1011.00	9
Billing Department Supervisor	43-1011.00	2,4
Billing Services Manager	43-1011.00	2
Billing Supervisor	43-1011.00	4,6
Booking Supervisor	43-1011.00	8
Bookkeepers Supervisor	43-1011.00	4,6
Bookkeeping Clerks Supervisor	43-1011.00	4,6
Boxing and Pressing Supervisor	43-1011.00	8
Business Manager	43-1011.00	2
Business Services Supervisor	43-1011.00	2
Call Center Director	43-1011.00	9
Cargo Supervisor	43-1011.00	4,6
Cashiers Supervisor	43-1011.00	8
Central Office Operator Supervisor	43-1011.00	8
Central Office Telephone Operators Supervisor	43-1011.00	4,6
Central Supply Manager	43-1011.00	4,6
Central Supply Supervisor	43-1011.00	4,6,8
Central Supply Technician Supervisor	43-1011.00	4,6
Chief Crew Scheduler	43-1011.00	4,6,8
Chief Dispatcher	43-1011.00	8
Chief Load Dispatcher	43-1011.00	4,6
Chief Meter Reader	43-1011.00	4,6,8
Chief Order Dispatcher	43-1011.00	4,6,8
Chief Payroll Clerk	43-1011.00	4,6
Chief Service Dispatcher	43-1011.00	8
Chief Service Observer	43-1011.00	4,6,8
Chief Telephone Operator	43-1011.00	4,6,8
Civil Process Supervisor	43-1011.00	2
Claims Adjuster Supervisor	43-1011.00	4,6
Claims Supervisor	43-1011.00	4,6,8
Classified Advertising Supervisor	43-1011.00	4,6,8
Clerical Supervisor	43-1011.00	2,4,6
Clerk Supervisor	43-1011.00	4,6
Clinical Services Director	43-1011.00	2
Coding Clerks Supervisor	43-1011.00	4,6
Coin Machine Collector Supervisor	43-1011.00	8
Collection Supervisor	43-1011.00	4,6
Commissary Agent	43-1011.00	4,6,8
Communication Center Coordinator	43-1011.00	4,6
Complaint Evaluation Supervisor	43-1011.00	8
Computer Operations Supervisor	43-1011.00	4,6,8
Contact and Service Clerks Supervisor	43-1011.00	4,6,8
Control Board Operator	43-1011.00	4,6
Controller	43-1011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Coordinator	43-1011.00	2	Inventory Management Specialist	43-1011.00	9
Correspondence Section Supervisor	43-1011.00	4,6,8	Inventory Specialist Manager	43-1011.00	4,6
Cost and Sales Record Supervisor	43-1011.00	8	Keypunch Operators Supervisor	43-1011.00	4,6
Cost Control Supervisor	43-1011.00	9	Learning Center Coordinator	43-1011.00	2
Credit and Loan Collections Supervisor	43-1011.00	4,6,8	Lending Activities Supervisor	43-1011.00	8
Credit Manager	43-1011.00	2	Linen Room Supervisor	43-1011.00	8
Customer Care Manager	43-1011.00	9	Machine Records Units Supervisor	43-1011.00	4,6
Customer Complaint Service Supervisor	43-1011.00	4,6	Magazine Supervisor	43-1011.00	8
Customer Records Division Supervisor	43-1011.00	8	Mail Carriers Supervisor	43-1011.00	4,6,8
Customer Service Administrator	43-1011.00	9	Mail Clerks Supervisor	43-1011.00	4,6
Customer Service Director	43-1011.00	2,9	Mail Sorting Supervisor	43-1011.00	4,6
Customer Service Manager	43-1011.00	2,4,6,8	Mailroom Supervisor	43-1011.00	8
Customer Service Officer	43-1011.00	9	Mails Supervisor	43-1011.00	8
Customer Service Representative Supervisor	43-1011.00	8	Maintenance Supervisor	43-1011.00	2
Customer Service Supervisor	43-1011.00	2	Marking Room Supervisor	43-1011.00	4,6,8
Customer Services Supervisor	43-1011.00	4,6,8	Measurement Department Chief Clerk	43-1011.00	8
Cycle Counter	43-1011.00	9	Medical Billing Manager	43-1011.00	9
Data Control Clerk Supervisor	43-1011.00	4,6	Medical Billing Supervisor	43-1011.00	4,9
Data Entry Supervisor	43-1011.00	4,6	Meter Readers Supervisor	43-1011.00	4,6
Data Processing Supervisor	43-1011.00	4,6	Money Room Supervisor	43-1011.00	4,6
Delivery Department Supervisor	43-1011.00	4,6,8	Office Coordinator	43-1011.00	2
Department Manager	43-1011.00	2	Office Manager	43-1011.00	2,9
Director	43-1011.00	2	Office Services Supervisor	43-1011.00	2,4
Dispatch Manager	43-1011.00	9	Office Supervisor	43-1011.00	2,4,6
Distribution Manager	43-1011.00	2	Operations Manager	43-1011.00	2
Documentation Supervisor	43-1011.00	8	Operations Vice President	43-1011.00	2
Education Administrator	43-1011.00	2	Operators School Manager	43-1011.00	4,6
Executive Assistant	43-1011.00	2	Order Administrator	43-1011.00	2
Executive Vice President	43-1011.00	2	Order Takers Supervisor	43-1011.00	4,6,8
Facilities Manager	43-1011.00	2	Passenger Service Supervisor	43-1011.00	4,6
Field Cashier	43-1011.00	4,6,8	Patient Care Coordinator	43-1011.00	2
Field Service Manager	43-1011.00	9	Pay Station Department Manager	43-1011.00	4,6
Files Supervisor	43-1011.00	4,6,8	Payroll Administrator	43-1011.00	8
Film Vault Supervisor	43-1011.00	8	Payroll Master	43-1011.00	4,6
Finance Director	43-1011.00	2	Payroll Supervisor	43-1011.00	2,4,6,8
Financial Aid Director	43-1011.00	2	PBX Supervisor (Private Branch Exchange Supervisor)	43-1011.00	4,6
Fire Chief	43-1011.00	2	Personnel Clerks Supervisor	43-1011.00	4,6,8
Flight Reservations Manager	43-1011.00	4,6	Petroleum Inspector Supervisor	43-1011.00	8
Floor Space Allocator	43-1011.00	4,6	Plant Manager	43-1011.00	2
Food Checkers and Cashiers Supervisor	43-1011.00	8	Policy Change Clerks Supervisor	43-1011.00	4,6
Force Adjustment Supervisor	43-1011.00	4,6,8	Postal Supervisor	43-1011.00	4,6
Front End Manager	43-1011.00	9	Print Shop Chief Clerk	43-1011.00	4,6,8
Gate Services Supervisor	43-1011.00	4,6,8	Production Clerks Supervisor	43-1011.00	4,6,8
General Accounting Manager	43-1011.00	2	Production Control Supervisor	43-1011.00	8
General Manager	43-1011.00	2	Proof Machine Operator Supervisor	43-1011.00	8
Group Chief Operator	43-1011.00	4,6	Property Master	43-1011.00	4,6
Head Bookkeeper	43-1011.00	4,6	Public Message Service Supervisor	43-1011.00	8
Head Cashier	43-1011.00	4,6	Public Service Director	43-1011.00	2
Head Control Clerk	43-1011.00	4,6,8	Purchasing and Claims Supervisor	43-1011.00	8
Head Stock Transfer Clerk	43-1011.00	4,6	Purchasing Manager	43-1011.00	2
Head Teller	43-1011.00	8	Rate Supervisor	43-1011.00	8
Head Transfer Clerk	43-1011.00	8	Real Estate Office Supervisor	43-1011.00	8
Home Energy Consultant Supervisor	43-1011.00	8	Records Supervisor	43-1011.00	2,4
Hospital Admissions Officer	43-1011.00	4,6	Regulatory Administrator	43-1011.00	8
Hotel or Motel Front Desk Supervisor	43-1011.00	4,6	Reservation Supervisor	43-1011.00	4,6
Hub Lead	43-1011.00	2	Reservations Agent	43-1011.00	4,6,8
Human Resources Director	43-1011.00	2	Reservations Manager	43-1011.00	4,6,8
Human Resources Manager	43-1011.00	2	Route Supervisor	43-1011.00	8
Inventory Administrator	43-1011.00	9	Sack Department Supervisor	43-1011.00	8
Inventory Control Manager	43-1011.00	4,6	Safety Deposit Supervisor	43-1011.00	4,6,8
Inventory Control Supervisor	43-1011.00	4,6	Sales Manager	43-1011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Schedule Supervisor	43-1011.00	4,6	Switchboard Operators, Including Answering Service		
Script Supervisor	43-1011.00	4,6	Administrative Assistant	43-2011.00	2
Secretary of Police	43-1011.00	4,6,8	Answering Service Telephone Operator	43-2011.00	6
Securities Vault Supervisor	43-1011.00	4,6,8	CBX Operator	43-2011.00	2
Service or Work Chief Dispatcher	43-1011.00	8	Combination Operator	43-2011.00	4,6
Shelving Supervisor	43-1011.00	8	Command and Control Specialist	43-2011.00	4,6
Shipping and Receiving Supervisor	43-1011.00	8	Communication Center Operator	43-2011.00	4,6
Shipping Receiving Manager	43-1011.00	9	Communication Coordinator	43-2011.00	2
Shipping Supervisor	43-1011.00	4,6	Communication Specialist	43-2011.00	2
Space Control Supervisor	43-1011.00	4,6	Complaint Operator	43-2011.00	4,6
Staff Services Manager	43-1011.00	2	Customer Communications Specialist	43-2011.00	2
Statement Clerks Manager	43-1011.00	4,6	Customer Service Representative	43-2011.00	2
Statement Clerks Supervisor	43-1011.00	8	Desk Operator	43-2011.00	4,6
Station Agent	43-1011.00	8	Dispatcher	43-2011.00	2
Steno Pool Supervisor	43-1011.00	4,6,8	Exchange Operator	43-2011.00	4,6
Stock Control Supervisor	43-1011.00	8	Front Desk Receptionist	43-2011.00	2
Stock Room Manager	43-1011.00	4,6	Office Assistant	43-2011.00	2
Stock Supervisor	43-1011.00	4,8	Operator	43-2011.00	2
Stockroom Supervisor	43-1011.00	4,6	Operators Teacher	43-2011.00	4,6
Storekeeper	43-1011.00	2	PBX Operator	43-2011.00	4
Stores Supervisor	43-1011.00	2	PBX Operator (Private Branch Exchange Operator)	43-2011.00	2,4,6,9
Supervisory Clerk	43-1011.00	4,6	PBX Teacher	43-2011.00	4,6
Survey Workers Supervisor	43-1011.00	4,6,8	Police District Switchboard Operator	43-2011.00	8
Switchboard Operator Supervisor	43-1011.00	4,6	Private Branch Exchange Service Adviser	43-2011.00	4,6
Tabulating Supervisor	43-1011.00	4,6	Receptionist	43-2011.00	2
Tariff Supervisor	43-1011.00	4,6	Registration Clerk	43-2011.00	2
Team Leader	43-1011.00	2	Route Clerk	43-2011.00	4,6
Team Manager	43-1011.00	2	Secretary	43-2011.00	2
Technical Coordinator	43-1011.00	4,6,8	Switchboard Operator	43-2011.00	2
Technical Services Team Leader	43-1011.00	2	Switchboard Receptionist	43-2011.00	4,6
Telecommunicator Supervisor	43-1011.00	8	Switching Clerk	43-2011.00	4,6
Telegraphic Typewriter Operators Supervisor	43-1011.00	8	Tandem Operator	43-2011.00	4,6
Telephone Clerks Supervisor	43-1011.00	4,6,8	Telecommunications Clerk	43-2011.00	2
Telephone Information Supervisor	43-1011.00	4,6,8	Telecommunications Operator	43-2011.00	2
Telephone Operators Supervisor	43-1011.00	4,6	Telecommunicator	43-2011.00	2
Telephone Order Supervisor	43-1011.00	4,6	Telegraph Office Telephone Clerk	43-2011.00	8
Telephone Solicitor Supervisor	43-1011.00	4,6	Telephone Answering Service Operator	43-2011.00	4,6
Teller Supervisor	43-1011.00	4	Telephone Operator	43-2011.00	2,8
Tellers Supervisor	43-1011.00	4,6,8	Telephone Switchboard Operator	43-2011.00	4,6
Ticket Sales Supervisor	43-1011.00	4,6,8	Test Operator	43-2011.00	4,6
Timekeeping Supervisor	43-1011.00	4,6	Through Operator	43-2011.00	4,6
Toll Collector Supervisor	43-1011.00	4,6	Traffic Observer	43-2011.00	4,6
Tool Crib Manager	43-1011.00	4,6	Traffic Operator	43-2011.00	4,6
Tool Crib Supervisor	43-1011.00	8	Telephone Operators		
Transcribing Operators Supervisor	43-1011.00	4,6,8	411 Directory Assistance Operator	43-2021.00	2,4
Travel Information Center Supervisor	43-1011.00	4,6	Bilingual Operator	43-2021.00	2
Trust Accounts Supervisor	43-1011.00	8	Central Office Operator	43-2021.00	8
Typing Pool Supervisor	43-1011.00	4,6	Change Number Operator	43-2021.00	4,6
Typing Section Chief	43-1011.00	4,6,8	Charge Operator	43-2021.00	4,6
Typists Supervisor	43-1011.00	4,6	Customer Service Assistant	43-2021.00	2
Underwriting Clerks Supervisor	43-1011.00	4,6,8	Customer Service Representative	43-2021.00	2
Vault Cashier	43-1011.00	4,6,8	Directory Assistance Operator	43-2021.00	2,4
Want Ad Supervisor	43-1011.00	4,6	Directory Operator	43-2021.00	4,6
Ward Service Supervisor	43-1011.00	4,6	Emergency Operator	43-2021.00	4,6
Warehouse Supervisor	43-1011.00	4	Information Operator	43-2021.00	4,6
Warranty Administrator	43-1011.00	9	Information Specialist	43-2021.00	2
Warranty Manager	43-1011.00	9	Inward Toll Operator	43-2021.00	4,6
Weigh Boss	43-1011.00	6	Live Source Operator	43-2021.00	2
Word Processing Supervisor	43-1011.00	4,6,8	Local Operator	43-2021.00	4,6
Workforce Services Supervisor	43-1011.00	2			
Yard Supervisor	43-1011.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Local Telephone Operator	43-2021.00	4	Chaser	43-3011.00	4,6
Long Distance Billing Operator	43-2021.00	2	Claims Collector	43-3011.00	4,6
Long Distance Operator (LD Operator)	43-2021.00	2,4,6	Collection Agent	43-3011.00	2,4,6
Long Lines Operator	43-2021.00	4,6	Collection Clerk	43-3011.00	4,6,8
Operator	43-2021.00	2	Collection Manager	43-3011.00	2
Rate Quoting Operator	43-2021.00	4,6	Collection Specialist	43-3011.00	2
Service Assistant	43-2021.00	2	Collection Supervisor	43-3011.00	2
Telecommunications Operator	43-2021.00	2	Collections Agent	43-3011.00	9
Telephone Exchange Operator	43-2021.00	4	Collections Clerk	43-3011.00	4,9
Telephone Operator	43-2021.00	2	Collections Manager	43-3011.00	2
Toll Operator	43-2021.00	2,4,6	Collections Officer	43-3011.00	2
Toll Relief Operator	43-2021.00	4,6	Collections Representative	43-3011.00	4,9
Toll Service Observer	43-2021.00	4,6	Collector	43-3011.00	2
Traffic Administrator	43-2021.00	2	Credit Clerk	43-3011.00	2
Trouble Operator	43-2021.00	4,6	Credit Collections Manager	43-3011.00	2
Communications Equipment Operators, All Other			Credit Coordinator	43-3011.00	9
Communications Equipment Operator	43-2099.00	4	Credit Manager	43-3011.00	2
Equipment Operator	43-2099.00	4	Credit Specialist	43-3011.00	9
Facsimile Machine Operator	43-2099.00	4,6	Customer Account Specialist	43-3011.00	2
Fax Machine Operator	43-2099.00	4,6	Debt Collector	43-3011.00	2,4,9
Interceptor Operator	43-2099.00	4,6	Delinquency Counselor	43-3011.00	2
News Wire Photo Operator	43-2099.00	8	Dunner	43-3011.00	4,6
Oil Dispatcher	43-2099.00	4,6	Group Billing Coordinator	43-3011.00	2
Operator	43-2099.00	4,6	Installment Agent	43-3011.00	4,6
Pay Station Attendant	43-2099.00	8	Installment Loan Collector	43-3011.00	2,4
Protective Signal Operator	43-2099.00	4,6	Insurance Billing Clerk	43-3011.00	2
Receiver	43-2099.00	4	Insurance Collector	43-3011.00	4,6
Relay Dispatcher	43-2099.00	4,6	Medical Biller	43-3011.00	2
Relay Telegrapher	43-2099.00	4,6	Medical Collector	43-3011.00	9
Route Clerk	43-2099.00	8	Patient Access Specialist	43-3011.00	2
Service Observer	43-2099.00	4,6	Patient Account Representative	43-3011.00	2
Telegraph and Teletype Operator	43-2099.00	4,6	Patient Accounts Clerk	43-3011.00	2
Telegraph Dispatcher	43-2099.00	4,6	Patient Financial Service Representative	43-3011.00	9
Telegraph Operator	43-2099.00	4,6	Payment Collector	43-3011.00	4,6
Telegrapher	43-2099.00	4,6,8	Recovery Collector	43-3011.00	2
Telegrapher Agent	43-2099.00	4,6,8	Rent Collector	43-3011.00	4,6
Telegraphic Typewriter Operator	43-2099.00	4,6	Repossessor	43-3011.00	4,6,8
Telex Operator	43-2099.00	4,6	Self Pay Representative	43-3011.00	2
Wire Transfer Clerk	43-2099.00	8	Skip Tracer	43-3011.00	2
Wireless Operator	43-2099.00	4,6	Telephone Collector	43-3011.00	2
Wireless Telegrapher	43-2099.00	4,6	Billing and Posting Clerks and Machine Operators		
Wireless Watcher	43-2099.00	4,6	Account Analyst	43-3021.01	6
Bill and Account Collectors			* Billing, Cost, and Rate Clerks		
Account Receivable Associate	43-3011.00	8	Accountant	43-3021.02	2
Account Representative	43-3011.00	2	* Billing, Cost, and Rate Clerks		
Account Resolution Analyst	43-3011.00	2	Accounting Assistant	43-3021.02	2
Account Service Representative	43-3011.00	8	* Statement Clerks		
Accounting Technician	43-3011.00	2	Accounting Clerk	43-3021.01	2
Accounts Collector	43-3011.00	4	* Billing, Cost, and Rate Clerks		
Accounts Receivable Specialist	43-3011.00	2	Accounting Clerk	43-3021.02	2
Agent	43-3011.00	4	* Billing, Cost, and Rate Clerks		
Bad Credit Collector	43-3011.00	4,6	Accounts Manager	43-3021.02	2
Bill Collector	43-3011.00	2,4	* Billing, Cost, and Rate Clerks		
Billor	43-3011.00	2	Accounts Payable Clerk	43-3021.02	2
Billing Clerk	43-3011.00	2	* Billing, Cost, and Rate Clerks		
Billing Manager	43-3011.00	2	Accounts Payable Specialist	43-3021.02	2
Billing Representative	43-3011.00	2,4	* Statement Clerks		
Business Office Manager	43-3011.00	2	Accounts Payable Specialist	43-3021.01	2
Car Repossessor	43-3011.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Statement Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Accounts Receivable Clerk	43-3021.01	2	Demurrage Worker	43-3021.02	4
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Accounts Receivable Clerk	43-3021.02	2	Deposit Clerk	43-3021.02	4,6,8
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Accounts Receivable Specialist	43-3021.02	2	Deposit Refund Clerk	43-3021.02	4,6
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Administrative Assistant	43-3021.02	2	Dispatcher	43-3021.02	2
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Bill Checker	43-3021.02	4,6	Documentation Billing Clerk	43-3021.02	4,6
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Bill Clerk	43-3021.02	4,6	Estimate Clerk	43-3021.02	4,6
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Bill of Lading Clerk	43-3021.02	4,6	Evaluator	43-3021.02	4,6,8
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Biller	43-3021.02	2,4,6	Fee Clerk	43-3021.02	4,6
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Billing Analyst	43-3021.02	8	Foreign Clerk	43-3021.02	4,6,8
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Billing and Accounting Staff Assistant	43-3021.02	4,6	Freight Rate Analyst	43-3021.02	8
<i>* Billing, Cost, and Rate Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Billing Clerk	43-3021.02	2	Freight Rate Clerk	43-3021.02	4,6
Billing Clerk	43-3021.00	4	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Freight Rate Specialist	43-3021.02	4,6
Billing Control Clerk	43-3021.02	4,6	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Insurance Clerk	43-3021.02	8
Billing Coordinator	43-3021.02	2,9	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Insurance Coder	43-3021.02	9
Billing Manager	43-3021.02	8	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Insurance Rater	43-3021.02	4,6
Billing Specialist	43-3021.02	2	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Interline Clerk	43-3021.02	4,6,8
Billing Typist	43-3021.02	4,6,8	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Statement Clerks</i>			Invoice Checker	43-3021.02	4,6
Bookkeeper	43-3021.01	2	Invoice Clerk	43-3021.00	4
<i>* Statement Clerks</i>			<i>* Billing, Cost, and Rate Clerks</i>		
Bookkeeping Clerk	43-3021.01	2	Invoice Clerk	43-3021.02	4,6
<i>* Statement Clerks</i>			Invoice Control Clerk	43-3021.00	4
Bookkeeping Supervisor	43-3021.01	2	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Invoice Control Clerk	43-3021.02	4,6
Certified Coding Specialist	43-3021.02	9	<i>* Statement Clerks</i>		
<i>* Statement Clerks</i>			Item Processing Clerk	43-3021.01	2
Check Totaler	43-3021.01	4,6	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Laundry Pricing Clerk	43-3021.02	4,6
Clerk	43-3021.02	2	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Medical Biller	43-3021.02	2
COD Clerk (Cash On Delivery Clerk)	43-3021.02	4,6,8	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Medical Billing and Coding Specialist	43-3021.02	9
Contract Administrator	43-3021.02	2	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Medical Billing Clerk	43-3021.02	8
Cost Recorder	43-3021.02	4,6	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Statement Clerks</i>			Medical Billing Coder	43-3021.02	9
Data Entry Clerk	43-3021.01	2	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Statement Clerks</i>			Medical Billing Specialist	43-3021.02	9
Data Processor	43-3021.01	2	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Medical Coder	43-3021.02	8
Demurrage Agent	43-3021.02	4,6	<i>* Billing, Cost, and Rate Clerks</i>		
<i>* Billing, Cost, and Rate Clerks</i>			Medical Coding Specialist	43-3021.02	8
Demurrage Clerk	43-3021.02	4,6,8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Medical Insurance Biller	43-3021.02	8	Revising Clerk	43-3021.02	4,6,8
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Medical Insurance Clerk	43-3021.02	4,6	Sample Clerk	43-3021.02	8
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Medical Insurance Coder	43-3021.02	9	Secretary	43-3021.02	2
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Medical Reimbursement Specialist	43-3021.02	9	Securities Clerk	43-3021.02	4,6
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Medical Voucher Clerk	43-3021.02	4,6	Services Clerk	43-3021.02	4,6,8
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Message and Delivery Service Pricer	43-3021.02	8	Settlement Clerk	43-3021.02	8
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Office Manager	43-3021.02	2	Spot Billing Clerk	43-3021.02	4,6
* <i>Billing, Cost, and Rate Clerks</i>			Statement Clerk	43-3021.00	4
Order Entry Clerk	43-3021.02	2	* <i>Statement Clerks</i>		
Patient Account Representative	43-3021.00	4	Statement Clerk	43-3021.01	2
* <i>Billing, Cost, and Rate Clerks</i>			Statement Distribution Clerk	43-3021.00	4
Patient Accounts Representative	43-3021.02	2	* <i>Statement Clerks</i>		
* <i>Billing, Cost, and Rate Clerks</i>			Statement Distribution Clerk	43-3021.01	2
Patient Financial Representative	43-3021.02	9	Statement Processor	43-3021.00	4
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Statement Clerks</i>		
Patient Service Representative	43-3021.02	9	Statement Processor	43-3021.01	2
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Statement Clerks</i>		
Personal Property Assessor	43-3021.02	8	Statement Services Representative	43-3021.01	2
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Policy Value Calculator	43-3021.02	4,6	Tax Clerk	43-3021.02	8
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Posting Clerk	43-3021.02	6	Telegraph Service Rater	43-3021.02	4,6
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Price Lister	43-3021.02	4,6	Toll Settlement Clerk	43-3021.02	4,6
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Pricer	43-3021.02	4,6	Toll Ticket Clerk	43-3021.02	4,6
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Pricing Clerk	43-3021.02	4,6	Tonnage Compilation Clerk	43-3021.02	8
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Rate Clerk	43-3021.02	4,6	Traffic Rate Clerk	43-3021.02	4,6
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Rate Examiner	43-3021.02	4,6	Traffic Rate Computer	43-3021.02	4,6
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Statement Clerks</i>		
Rate Marker	43-3021.02	4,6	Trust Financial Accountant	43-3021.01	2
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Rate Reviewer	43-3021.02	4,6,8	Voucher Clerk	43-3021.02	8
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Rate Setter	43-3021.02	4,6	Wharfinger	43-3021.02	8
* <i>Billing, Cost, and Rate Clerks</i>			* <i>Billing, Cost, and Rate Clerks</i>		
Rater	43-3021.02	4,6,8	Yard Demurrage Clerk	43-3021.02	4,6
* <i>Billing, Cost, and Rate Clerks</i>					
Rating Clerk	43-3021.02	4,6	Bookkeeping, Accounting, and Auditing Clerks		
* <i>Billing, Cost, and Rate Clerks</i>			Account Administrator	43-3031.00	9
Rating Examiner	43-3021.02	4,6	Account Clerk	43-3031.00	2
* <i>Billing, Cost, and Rate Clerks</i>			Account Information Clerk	43-3031.00	4,6
Receipt and Report Clerk	43-3021.02	4,6	Account Receivable Clerk	43-3031.00	2
* <i>Billing, Cost, and Rate Clerks</i>			Accountant	43-3031.00	2
Reconciliation Clerk	43-3021.02	9	Accountant Assistant	43-3031.00	9
* <i>Statement Clerks</i>			Accountant Clerk	43-3031.00	9
Reconciliation Clerk	43-3021.01	9	Accountant Helper	43-3031.00	4,6
* <i>Statement Clerks</i>			Accounting Analyst	43-3031.00	2
Reconciling Clerk	43-3021.01	2	Accounting Assistant	43-3031.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Accounting Associate	43-3031.00	2	Computer Bookkeeper	43-3031.00	4,6
Accounting Bookkeeper	43-3031.00	9	Cost Accountant	43-3031.00	2
Accounting Clerk	43-3031.00	2	Cost Accounting Clerk	43-3031.00	4,6
Accounting Manager	43-3031.00	2	Credit Card Clerk	43-3031.00	4,6
Accounting Representative	43-3031.00	2	Daily Sales Audit Clerk	43-3031.00	4,6
Accounting Specialist	43-3031.00	2,9	Discount Clerk	43-3031.00	4,6
Accounting Technician	43-3031.00	2	Distribution Accounting Clerk	43-3031.00	4,6
Accounts Payable Administrator	43-3031.00	2	Dividend Deposit Voucher Clerk	43-3031.00	4,6
Accounts Payable Clerk	43-3031.00	2,4,6	Document Processor	43-3031.00	9
Accounts Payable Coordinator	43-3031.00	2	Electronic Funds Transfer Coordinator	43-3031.00	8
Accounts Payable Manager	43-3031.00	8	Escrow Agent	43-3031.00	9
Accounts Payable Representative	43-3031.00	2	Escrow Closer	43-3031.00	9
Accounts Payable Specialist	43-3031.00	2	Export Clerk	43-3031.00	4,6
Accounts Payables Clerk	43-3031.00	2	Export Documents Clerk	43-3031.00	4,6
Accounts Receivable Assistant	43-3031.00	2,4	Field Clerk	43-3031.00	4,6
Accounts Receivable Clerk	43-3031.00	2,4,6	Figure Clerk	43-3031.00	4,6
Accounts Receivable Specialist	43-3031.00	8	Financial Processing Clerk	43-3031.00	6
Advice Clerk	43-3031.00	4,6	Financial Recording Clerk	43-3031.00	6
Amortization Clerk	43-3031.00	4,6	Fiscal Accounting Clerk	43-3031.00	4,6
Audit Clerk	43-3031.00	4,6,8	Fiscal Technician	43-3031.00	2
Audit Control Clerk	43-3031.00	4,6	Fixed Capital Clerk	43-3031.00	4,6
Auditing Clerk	43-3031.00	4	Food and Beverage Controller	43-3031.00	8
Auditor Sales	43-3031.00	4,6	Foreclosure Clerk	43-3031.00	4,6
Balance Clerk	43-3031.00	4,6	Foreign Exchange Position Clerk	43-3031.00	4,6
Bank Reconciliator	43-3031.00	4,6	Full Charge Bookkeeper	43-3031.00	8
Billing Checker	43-3031.00	4,6	General Ledger Bookkeeper	43-3031.00	8
Billing Clerk	43-3031.00	2	Hotel Auditor	43-3031.00	9
Bond Clerk	43-3031.00	4,6	Hotel Night Auditor	43-3031.00	9
Book Keeper	43-3031.00	8	Import Export Clerk	43-3031.00	9
Booking Clerk	43-3031.00	4,6	Income Auditor	43-3031.00	2
Bookkeeper	43-3031.00	2,4,6,8	Journal Clerk	43-3031.00	4,6
Bookkeeper and Clerk	43-3031.00	4,6	Ledger Clerk	43-3031.00	4,6
Bookkeeper Assistant	43-3031.00	4,6	Ledger Poster	43-3031.00	4,6
Bookkeeping Clerk	43-3031.00	4,6	Letter of Credit Clerk	43-3031.00	4,6
Budget Clerk	43-3031.00	4,6,8	Margin Clerk	43-3031.00	8
Budget Technician	43-3031.00	9	Mortgage Accounting Clerk	43-3031.00	4,6
Canceling and Cutting Control Clerk	43-3031.00	8	Mortgage Loan Computation Clerk	43-3031.00	4,6
Cash Accounting Clerk	43-3031.00	6	Night Auditor	43-3031.00	2,4,6,8
Cash Register Balancer	43-3031.00	4,6	Office Manager	43-3031.00	2
Chart Calculator	43-3031.00	4,6	Office Work and Bookkeeper	43-3031.00	4,6
Chart Changer	43-3031.00	4,6	Pari Mutuel Ticket Checker	43-3031.00	4,6
Chart Clerk	43-3031.00	4,6	Patient Account Representative	43-3031.00	9
Chart Computer	43-3031.00	4,6	Patient Financial Service Representative	43-3031.00	9
Chart Picker	43-3031.00	4,6	Payment Processor	43-3031.00	9
Chart Reader	43-3031.00	4,6	Payroll Accounting Clerk	43-3031.00	2
Chart Snatcher	43-3031.00	4,6	Posting Clerk	43-3031.00	4
Check Clerk	43-3031.00	4,6	Price Checker	43-3031.00	4,6
Check Out Clerk	43-3031.00	4,6	Price Clerk	43-3031.00	4,6
Check Processing Clerk	43-3031.00	4,6	Reconciliation Clerk	43-3031.00	4,6
Chief Wheelage Clerk	43-3031.00	4,6	Reconciliation Analyst	43-3031.00	8
Classification Analyst	43-3031.00	4,6	Reconciliation Clerk	43-3031.00	9
Classification Control Clerk	43-3031.00	4,6	Remittance Clerk	43-3031.00	4,6
Classifier	43-3031.00	4,6	Reserves Clerk	43-3031.00	4,6,8
Clearing House Clerk	43-3031.00	4,6	Returned Item Clerk	43-3031.00	4,6
Clerk Analyst	43-3031.00	4,6	Revenue Audit Clerk	43-3031.00	9
Clerk and Bookkeeper	43-3031.00	4,6	Sales Audit Clerk	43-3031.00	8
Clipman	43-3031.00	4,6	Securities Clerk	43-3031.00	4,6,8
Collateral and Safekeeping Clerk	43-3031.00	4,6	Staff Accountant	43-3031.00	2
Collateral Clerk	43-3031.00	4,6	Stock Transfer Clerk	43-3031.00	4
Collection Clerk	43-3031.00	8	Tonnage Compilation Clerk	43-3031.00	4,6
Commodity Loan Clerk	43-3031.00	4,6	Trust Vault Clerk	43-3031.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Typing and Bookkeeper	43-3031.00	4,6	Piece Work Checker	43-3051.00	4,6
Typing Bookkeeper	43-3031.00	4,6	Sign Out Clerk	43-3051.00	4,6
Voucher Clerk	43-3031.00	4,6	Time and Attendance Clerk	43-3051.00	2,4
Voucher Examiner	43-3031.00	4,6	Time Checker	43-3051.00	4,6
Gaming Cage Workers			Time Clerk	43-3051.00	4,6
Cage Cashier	43-3041.00	2,4,6	Time Recorder	43-3051.00	4,6
Cage Manager	43-3041.00	2	Timekeeper	43-3051.00	2,4,6,8
Cage Supervisor	43-3041.00	2	Wanigan Clerk	43-3051.00	4,6
Cashier	43-3041.00	2	Procurement Clerks		
Cashier and Salesperson	43-3041.00	4,6	Buyer	43-3061.00	2
Casino Cage Cashier	43-3041.00	2,4,6	Departmental Buyer	43-3061.00	2
Casino Cashier	43-3041.00	2,4	Film Replacement Orderer	43-3061.00	8
Casino Gaming Worker	43-3041.00	9	Procurement Agent	43-3061.00	2,9
Casino Worker	43-3041.00	9	Procurement Analyst	43-3061.00	2
Gambling Cashier	43-3041.00	4,6,8	Procurement Assistant	43-3061.00	2,4
Gaming Cage Cashier	43-3041.00	4	Procurement Clerk	43-3061.00	2
Gaming Cage Worker	43-3041.00	4,6	Procurement Officer	43-3061.00	2
Gaming Cashier	43-3041.00	2,4	Procurement Specialist	43-3061.00	2,9
Mutuel Clerk	43-3041.00	2	Procurement Technician	43-3061.00	2
Pay master of Purses	43-3041.00	4,6	Property and Supply Officer	43-3061.00	4,6
Vault Cashier	43-3041.00	2	Purchaser	43-3061.00	2
Payroll and Timekeeping Clerks			Purchasing Agent	43-3061.00	2
Account Clerk	43-3051.00	2	Purchasing Assistant	43-3061.00	2,4
Accountant	43-3051.00	2	Purchasing Associate	43-3061.00	2
Accounting Assistant	43-3051.00	2	Purchasing Clerk	43-3061.00	2,4,6
Accounting Clerk	43-3051.00	2	Purchasing Coordinator	43-3061.00	2
Accounting Specialist	43-3051.00	2	Purchasing Department Clerk	43-3061.00	4,6
Accounting Technician	43-3051.00	2	Purchasing Manager	43-3061.00	2
Attendance Clerk	43-3051.00	4,6	Purchasing Specialist	43-3061.00	2,9
Bonus Clerk	43-3051.00	4,6	Supply Coordinator	43-3061.00	9
Bookkeeper	43-3051.00	2	Warehouse Clerk	43-3061.00	2
Checkman	43-3051.00	4,6	Tellers		
Commission Clerk	43-3051.00	4,6	Account Representative	43-3071.00	2
Fiscal Technician	43-3051.00	2	Bank Representative	43-3071.00	9
Flight Crew Scheduler	43-3051.00	4,6	Bank Teller	43-3071.00	2,4,6
Flight Crew Time Clerk	43-3051.00	4,6	Cashier	43-3071.00	4
Human Resource Director	43-3051.00	2	Collection Teller	43-3071.00	4,6
Human Resources Administrative Assistant	43-3051.00	9	Commercial Teller	43-3071.00	4,6
Human Resources Assistant (HR Assistant)	43-3051.00	2	Coupon Clerk	43-3071.00	8
Human Resources Representative (HR Representative)	43-3051.00	2	Customer Relationship Specialist	43-3071.00	2
Pay master	43-3051.00	2,4,6	Customer Service Associate (CSA)	43-3071.00	2
Payroll Administrator	43-3051.00	2	Customer Service Representative (CSR)	43-3071.00	2
Payroll Analyst	43-3051.00	9	Drive-in Teller	43-3071.00	4,6
Payroll and Benefits Specialist	43-3051.00	2	Exchange Clerk	43-3071.00	4,6
Payroll Assistant	43-3051.00	2,9	Exchange Teller	43-3071.00	4,6
Payroll Bookkeeper	43-3051.00	4,6	Foreign Banknote Teller	43-3071.00	4
Payroll Clerk	43-3051.00	2	Foreign Banknote Teller Trader	43-3071.00	4,6
Payroll Coordinator	43-3051.00	2,9	Foreign Exchange Clerk	43-3071.00	4,6
Payroll Manager	43-3051.00	2	Loan Teller	43-3071.00	4,6
Payroll Officer	43-3051.00	9	Mail Teller	43-3071.00	4,6
Payroll Processor	43-3051.00	9	Member Services Representative	43-3071.00	2
Payroll Representative	43-3051.00	2	Money Counter	43-3071.00	4,6
Payroll Secretary	43-3051.00	2	Money Order Clerk	43-3071.00	4,6
Payroll Specialist	43-3051.00	2	Note Teller	43-3071.00	4,6
Payroll Technician	43-3051.00	2,9	Paying Teller	43-3071.00	4,6
Personnel and Payroll Technician	43-3051.00	2	Personal Banking Representative	43-3071.00	2
Personnel Assistant	43-3051.00	2	Receiving Teller	43-3071.00	4,6
Personnel Clerk	43-3051.00	2	Roving Teller	43-3071.00	2
Personnel Scheduler	43-3051.00	4,6	Savings Teller	43-3071.00	4,6
Personnel Technician	43-3051.00	2	Securities Teller	43-3071.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Teller	43-3071.00	2	* License Clerks		
Teller Coordinator	43-3071.00	2	Agent Licensing Clerk	43-4031.03	6
Universal Banker	43-3071.00	9	* License Clerks		
Utility Teller	43-3071.00	4,6	Animal Control Licensing Worker	43-4031.03	4,6
Vault Teller	43-3071.00	8	* Court Clerks		
Brokerage Clerks			Appellate Court Clerk	43-4031.01	2
Account Administrator	43-4011.00	2	* Court Clerks		
Broker Assistant	43-4011.00	4,6	Bailiff	43-4031.01	2
Brokerage Purchase-and-Sale Clerk	43-4011.00	4	* Court Clerks		
Cashier	43-4011.00	2	Case Manager	43-4031.01	2
Clerk	43-4011.00	2	* Court Clerks		
Client Administrator	43-4011.00	2	Circuit Clerk	43-4031.01	4,6
Client Service Associate	43-4011.00	2	Circuit Court Clerk	43-4031.00	4
Client Service Representative	43-4011.00	8	* Court Clerks		
Commodities Clerk	43-4011.00	4	Circuit Court Clerk	43-4031.01	2,4,6
Coupon Clerk	43-4011.00	4,6	City Clerk	43-4031.00	4
Dividend Clerk	43-4011.00	4,6,8	* Municipal Clerks		
Information Clerk Brokerage	43-4011.00	4,6	City Clerk	43-4031.02	2
Margin Analyst	43-4011.00	2	* Municipal Clerks		
Margin Clerk	43-4011.00	4,6	City Clerk Treasurer	43-4031.02	2
Operations Clerk	43-4011.00	2	* Municipal Clerks		
OTC Clerk (Over the Counter Clerk)	43-4011.00	4,6	City Secretary	43-4031.02	2
Portfolio Assistant	43-4011.00	4,6	* License Clerks		
Quotation Checker	43-4011.00	4,6	Clerk	43-4031.03	2
Quotation Clerk	43-4011.00	4,6	* Court Clerks		
Registered Account Administrator	43-4011.00	2	Clerk	43-4031.01	2
Registered Sales Assistant	43-4011.00	2	* Municipal Clerks		
Sales Assistant	43-4011.00	2	Clerk	43-4031.02	2
Securities Clerk	43-4011.00	4,8	* Municipal Clerks		
Stock Clerk	43-4011.00	4	Clerk of Council	43-4031.02	2
Telephone Quotation Clerk	43-4011.00	4,6	* Court Clerks		
Transfer Clerk	43-4011.00	8	Clerk of Court	43-4031.01	2
Correspondence Clerks			* Court Clerks		
Administrative Assistant	43-4021.00	2	Court Attendant	43-4031.01	2
Beneficiary Correspondent	43-4021.00	2	Court Clerk	43-4031.00	4
Chargeback Specialist	43-4021.00	2	* Court Clerks		
Claims Correspondence Clerk	43-4021.00	2,4	Court Clerk	43-4031.01	2
Collection Correspondent	43-4021.00	4,6	* Court Clerks		
Commercial Correspondent	43-4021.00	4,6	Court Crier	43-4031.01	4,6
Correspondence Analyst	43-4021.00	4,6	* Court Clerks		
Correspondence Clerk	43-4021.00	2	Court Operations Clerk	43-4031.01	2
Correspondence Coordinator	43-4021.00	2	* Court Clerks		
Correspondence Dictator	43-4021.00	4,6	Court Specialist	43-4031.01	2
Correspondence Renew Clerk	43-4021.00	4,6	* Court Clerks		
Correspondence Representative	43-4021.00	2,4	Courtroom Clerk	43-4031.01	2
Correspondence Review Clerk	43-4021.00	8	Courtroom Clerk	43-4031.00	4
Correspondence Transcriber	43-4021.00	4,6	* Municipal Clerks		
Correspondent	43-4021.00	2,4,6	Crier	43-4031.02	4,6
Customer Service Correspondence Clerk	43-4021.00	4	* Court Clerks		
Customer Service Representative	43-4021.00	2	Data Transcriber	43-4031.01	9
Dispute Resolution Analyst	43-4021.00	2	* License Clerks		
Dispute Specialist	43-4021.00	2	Dealer Support Technician	43-4031.03	2
Fan Mail Editor	43-4021.00	4,6	* Municipal Clerks		
Medicare Correspondence Representative	43-4021.00	2,4	Deputy City Clerk	43-4031.02	2
Office Correspondent	43-4021.00	4,6	* Court Clerks		
Sales Correspondent	43-4021.00	8	Deputy Clerk	43-4031.01	2
Student Loan Correspondent	43-4021.00	2,4	* Municipal Clerks		
Suggestion Clerk	43-4021.00	8	Deputy Clerk	43-4031.02	2
Court, Municipal, and License Clerks					
Administrative Specialist	43-4031.03	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Court Clerks			* License Clerks		
Deputy Clerk of Court	43-4031.01	2	Permit Technician	43-4031.03	3
* Court Clerks			* Court Clerks		
Deputy County Clerk	43-4031.01	2	Process Server	43-4031.01	4,6
Deputy Court Clerk	43-4031.00	4	* License Clerks		
* Court Clerks			Program Technician	43-4031.03	2
Deputy Court Clerk	43-4031.01	2	* License Clerks		
Docket Clerk	43-4031.00	4	Protective Service Employee	43-4031.03	2
* Court Clerks			* License Clerks		
Docket Clerk	43-4031.01	9	Real Estate License Specialist	43-4031.03	2
* License Clerks			* Municipal Clerks		
Dog License Officer Supervisor	43-4031.03	8	Recorder	43-4031.02	2,4
Dog Licenser	43-4031.00	4	* Municipal Clerks		
* License Clerks			Recorder of Deeds	43-4031.02	4
Dog Licenser	43-4031.03	4,6,8	* Municipal Clerks		
* License Clerks			Register of Deeds	43-4031.02	4
Drivers License Examiner	43-4031.03	2,9	* Municipal Clerks		
* License Clerks			Register of Wills	43-4031.02	4
Examiner	43-4031.03	2	* Municipal Clerks		
* Court Clerks			Registrar	43-4031.02	4
Judge's Clerk	43-4031.01	4,6	* Municipal Clerks		
* Court Clerks			Registration Officer	43-4031.02	4
Judicial Administrative Technician	43-4031.01	2	* License Clerks		
* Court Clerks			Renewal Assistant	43-4031.03	2
Judicial Assistant	43-4031.01	2	* Court Clerks		
* Court Clerks			Subpoena Server	43-4031.01	4,6
Judicial Clerk	43-4031.01	2	* Court Clerks		
* Court Clerks			Summons Server	43-4031.01	4,6
Law Clerk	43-4031.01	2	* License Clerks		
* License Clerks			Suspensions Clerk	43-4031.03	2
License Clerk	43-4031.03	2	* License Clerks		
* License Clerks			Tag Clerk	43-4031.03	4,6
License Distributor	43-4031.03	4,6	Tax Clerk	43-4031.00	4
* License Clerks			* License Clerks		
License Issuer	43-4031.03	4,6	Tax Clerk	43-4031.03	4,6
* License Clerks			* License Clerks		
Licensing Services Clerk	43-4031.03	2	Title Clerk	43-4031.03	2
* License Clerks			* Municipal Clerks		
Licensing Specialist	43-4031.03	2	Town Clerk	43-4031.02	2,8
* License Clerks			Township Clerk	43-4031.00	4
Motor Vehicle Clerk	43-4031.03	2	* Municipal Clerks		
* License Clerks			Township Clerk	43-4031.02	2
Motor Vehicle Field Representative	43-4031.03	2	* License Clerks		
Motor Vehicle License Clerk	43-4031.00	4	Utility Clerk	43-4031.03	4,6
* License Clerks			* License Clerks		
Motor Vehicle License Clerk	43-4031.03	2	Vehicle Registration Specialist	43-4031.03	2
Motor Vehicle Representative	43-4031.00	4	Warrant Clerk	43-4031.00	4
* License Clerks			* Court Clerks		
Motor Vehicle Representative	43-4031.03	2	Warrant Clerk	43-4031.01	4,6
* License Clerks			Credit Authorizers, Checkers, and Clerks		
Motor Vehicle Specialist	43-4031.03	2	Accounting Manager	43-4041.01	2
* Municipal Clerks			* Credit Checkers		
Municipal Clerk	43-4031.02	2	Accounts Receivable Manager	43-4041.02	2
Municipal Clerk	43-4031.00	4	* Credit Checkers		
* License Clerks			Branch Manager	43-4041.02	2
Office Specialist	43-4031.03	2	* Credit Checkers		
* License Clerks			Business Manager	43-4041.02	2
Office Technician	43-4031.03	2	* Credit Authorizers		
* Court Clerks			Business Manager	43-4041.01	2
Paralegal	43-4031.01	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Credit Checkers		
Call Out Operator	43-4041.02	4,6
Charge Authorizer	43-4041.00	4
* Credit Authorizers		
Charge Authorizer	43-4041.01	4,6
* Credit Authorizers		
Chief Financial Officer (CFO)	43-4041.01	2
* Credit Authorizers		
Collections Manager	43-4041.01	2
* Credit Authorizers		
Collector	43-4041.01	2
* Credit Checkers		
Commercial Credit Reviewer	43-4041.02	2
Commercial Credit Reviewer	43-4041.00	4
* Credit Checkers		
Commercial Loan Reviewer	43-4041.02	2
* Credit Authorizers		
Controller	43-4041.01	2
* Credit Authorizers		
Credit Adjuster	43-4041.01	4,6
* Credit Checkers		
Credit Administrator	43-4041.02	2
* Credit Authorizers		
Credit Administrator	43-4041.01	2
* Credit Checkers		
Credit Analyst	43-4041.02	2
* Credit Authorizers		
Credit Analyst	43-4041.01	2
* Credit Checkers		
Credit Assistant	43-4041.02	9
* Credit Authorizers		
Credit Assistant	43-4041.01	9
Credit Charge Authorizer	43-4041.00	4
Credit Checker	43-4041.00	4
* Credit Checkers		
Credit Coordinator	43-4041.02	9
* Credit Authorizers		
Credit Coordinator	43-4041.01	9
* Credit Authorizers		
Credit Director	43-4041.01	2
* Credit Checkers		
Credit Historian	43-4041.02	4,6
* Credit Checkers		
Credit Interviewer	43-4041.02	4,6
* Credit Checkers		
Credit Investigator	43-4041.02	2,4,6
Credit Investigator	43-4041.00	4
* Credit Checkers		
Credit Manager	43-4041.02	2
* Credit Authorizers		
Credit Manager	43-4041.01	2
* Credit Checkers		
Credit Processor	43-4041.02	2
Credit Processor	43-4041.00	4
Credit Rating Checker	43-4041.00	4
* Credit Checkers		
Credit Rating Inspector	43-4041.02	4,6
Credit Reference Clerk	43-4041.00	4
* Credit Checkers		
Credit Reference Clerk	43-4041.02	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Credit Report Checker	43-4041.00	4
* Credit Checkers		
Credit Reporter	43-4041.02	4,6
* Credit Checkers		
Credit Representative	43-4041.02	2
* Credit Authorizers		
Credit Specialist	43-4041.01	9
* Credit Checkers		
Credit Specialist	43-4041.02	9
* Credit Checkers		
Credit Verifier	43-4041.02	4,6
* Credit Checkers		
Customer Service Representative	43-4041.02	2
* Credit Checkers		
Farm Loan Inspector	43-4041.02	4,6
* Credit Checkers		
Finance Manager	43-4041.02	2
* Credit Checkers		
Inspector	43-4041.02	4
* Credit Checkers		
Insurance and Accounts Receivable Coordinator	43-4041.02	4,6
* Credit Checkers		
Investigator	43-4041.02	8
* Credit Checkers		
Loan Processor	43-4041.02	2
* Credit Authorizers		
Office Manager	43-4041.01	2
Customer Service Representatives		
Account Adjuster	43-4051.00	4,6
Account Manager	43-4051.00	2
Account Representative	43-4051.00	2
Account Service Representative	43-4051.00	2
Adjustment Clerk	43-4051.00	8
Automotive Service Advisor	43-4051.00	8
Automotive Service Writer	43-4051.00	8
Bill Adjuster	43-4051.00	4,6
Call Center Representative	43-4051.00	2
Claim Adjuster	43-4051.00	4,6
Claim Agent	43-4051.00	4,6
Claim Approver	43-4051.00	4,6
Claim Clerk	43-4051.00	4,6
Claim Processor	43-4051.00	4,6
Claim Representative	43-4051.00	4,6
Claim Taker	43-4051.00	4,6
Claims Adjuster	43-4051.00	2
Claims Assistant	43-4051.00	9
Claims Clerk	43-4051.00	8
Claims Service Representative	43-4051.00	2
Clerical Adjudicator	43-4051.00	4,6
Client Relations Specialist	43-4051.00	9
Client Services Representative	43-4051.00	2
Compensation Adjuster	43-4051.00	4,6
Complaint Adjuster	43-4051.00	4,6
Complaint Clerk	43-4051.00	4,6,8
Contact Center Specialist	43-4051.00	2,4
Customer Administrator	43-4051.00	2
Customer Advocate	43-4051.00	9
Customer Care Representative (CCR)	43-4051.00	9
Customer Care Specialist	43-4051.00	9
Customer Complaint Clerk	43-4051.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Customer Contact Specialist	43-4051.00	4,9	* Patient Representatives		
Customer Relations Manager (CRM)	43-4051.00	2	Patient Services Assistant	43-4051.03	8
Customer Relations Representative	43-4051.00	4	* Patient Representatives		
Customer Relationship Manager	43-4051.00	2	Patient Services Representative	43-4051.03	8
Customer Service Agent	43-4051.00	2,8	Phone Representative	43-4051.00	9
Customer Service Assistant	43-4051.00	9	Policyholder Information Clerk	43-4051.00	4,6
Customer Service Associate	43-4051.00	8	Product Consultant	43-4051.00	2
Customer Service Clerk	43-4051.00	8	Product Support Specialist	43-4051.00	9
Customer Service Consultant	43-4051.00	9	Regulatory Specialist	43-4051.00	2
Customer Service Coordinator	43-4051.00	2	Return Clerk	43-4051.00	4,6
Customer Service Manager (CSM)	43-4051.00	2	Return-to-Factory Clerk	43-4051.00	8
Customer Service Officer	43-4051.00	9	Service Representative	43-4051.00	8
Customer Service Representative	43-4051.00	2	Service Writer	43-4051.00	9
Customer Service Specialist	43-4051.00	2	Technical Service Representative	43-4051.00	2
Customer Solutions Associate	43-4051.00	2	Telephone Service Adviser	43-4051.00	4,6
Customer Support Executive	43-4051.00	8	Tire Adjuster	43-4051.00	8
Customer Support Manager	43-4051.00	9	Trouble Clerk	43-4051.00	4,6
Customer Support Representative	43-4051.00	4,9	Utilities Customer Service Representative	43-4051.00	8
Field Representative	43-4051.00	2	Utility Bill Complaints Investigator	43-4051.00	8
Field Service Representative	43-4051.00	9	Warranty Administrator	43-4051.00	9
Film Replacement Orderer	43-4051.00	4,6	Warranty Clerk	43-4051.00	4,6
Gas Distribution and Emergency Clerk	43-4051.00	4,6	Warranty Manager	43-4051.00	9
Guest Service Agent	43-4051.00	2	Eligibility Interviewers, Government Programs		
Hub Associate	43-4051.00	2	Business Employment Specialist	43-4061.00	2
Inbound Customer Service Representative	43-4051.00	8	Career Consultant	43-4061.00	2
Inside Sales Agent	43-4051.00	2	Case Worker	43-4061.00	2
Lineman Service or Work Dispatcher	43-4051.00	4,6	Claims Deputy	43-4061.00	2
Lost and Found Clerk	43-4051.00	4,6	Client Services Representative	43-4061.00	2
Marketing Associate	43-4051.00	2	Contact Agent	43-4061.00	4,6
Member Services Representative	43-4051.00	2	Contact Officer	43-4061.00	4,6
Membership Coordinator	43-4051.00	9	Contact Representative	43-4061.00	4,6,8
Merchandise Complaint Adjuster	43-4051.00	4,6	Disability Coordinator	43-4061.00	9
Passenger Relations Representative	43-4051.00	4,6	Disability Specialist	43-4061.00	9
* Patient Representatives			Eligibility and Occupancy Interviewer	43-4061.00	4,6
Patient Access Representative	43-4051.03	8	Eligibility Clerk	43-4061.00	9
* Patient Representatives			Eligibility Specialist	43-4061.00	2,9
Patient Advocate	43-4051.03	8	Eligibility Technician	43-4061.00	2,9
* Patient Representatives			Eligibility Worker	43-4061.00	8
Patient Care Coordinator	43-4051.03	8	Employment Adjudicator	43-4061.00	2
* Patient Representatives			Employment and Claims Aide	43-4061.00	8
Patient Financial Representative	43-4051.03	8	Employment Specialist	43-4061.00	2
* Patient Representatives			Enrollment Coordinator	43-4061.00	9
Patient Ombudsperson	43-4051.03	8	Enrollment Counselor	43-4061.00	9
* Patient Representatives			Family Case Coordinator	43-4061.00	2
Patient Partner	43-4051.03	8	Family Independence Case Manager	43-4061.00	2
* Patient Representatives			Grant Manager	43-4061.00	9
Patient Relations Coordinator	43-4051.03	8	Grant Officer	43-4061.00	8
* Patient Representatives			Grants Administrator	43-4061.00	9
Patient Relations Manager	43-4051.03	8	Housing Counselor	43-4061.00	9
* Patient Representatives			Intake Clerk	43-4061.00	9
Patient Relations Representative (PRR)	43-4051.03	8	Intake Specialist	43-4061.00	2,9
* Patient Representatives			Job Service Consultant	43-4061.00	2
Patient Representative	43-4051.03	8	Licensed Social Worker	43-4061.00	9
* Patient Representatives			Medicare Interviewer	43-4061.00	4
Patient Resource Coordinator	43-4051.03	8	Patient Resources and Reimbursement Agent	43-4061.00	8
* Patient Representatives			Patient Services Assistant	43-4061.00	2
Patient Resources and Reimbursement Agent	43-4051.03	8	Placement Secretary	43-4061.00	4,6
* Patient Representatives			Public Assistance Caseworker	43-4061.00	2
Patient Service Representative	43-4051.03	8	Public Housing Interviewer	43-4061.00	4
			Rehabilitation Clerk	43-4061.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Rehabilitation Inspector	43-4061.00	9	Medical Records File Clerk	43-4071.00	2
Social Security Benefits Interviewer	43-4061.00	4	Morgue Keeper	43-4071.00	4,6
Tenant Selector	43-4061.00	4,6	Morgue Librarian	43-4071.00	4,6
Transition Specialist	43-4061.00	9	Office Assistant	43-4071.00	2
Unemployment Benefits Claims Taker	43-4061.00	4,8	Office Specialist	43-4071.00	2
Unemployment Examiner	43-4061.00	9	Police Records Clerk	43-4071.00	2
Unemployment Inspector	43-4061.00	9	Pre Coder	43-4071.00	4,6
Veteran Service Officer (VSO)	43-4061.00	2	Record Clerk	43-4071.00	4,8
Veterans Employment Representative	43-4061.00	2	Record Filing Clerk	43-4071.00	4,6
Vocational Rehabilitation Counselor	43-4061.00	2	Record Keeper	43-4071.00	4,6
Welfare Eligibility Interviewer	43-4061.00	8	Records Clerk	43-4071.00	2,4
Welfare Eligibility Worker	43-4061.00	8	Records Custodian	43-4071.00	4,6
Welfare Interviewer	43-4061.00	4,6	Records Manager	43-4071.00	2
Work Force Advisor	43-4061.00	2	Records Specialist	43-4071.00	2
Workforce Services Representative (WSR)	43-4061.00	2	Support Technician	43-4071.00	2
File Clerks			Tape Librarian	43-4071.00	4,6,8
Administrative Assistant	43-4071.00	2	Hotel, Motel, and Resort Desk Clerks		
Administrative Support Technician	43-4071.00	2	Assistant Innkeeper	43-4081.00	2,4
Admissions Clerk	43-4071.00	4,6	Concierge	43-4081.00	2
Blueprint Clerk	43-4071.00	4,6	Desk Clerk	43-4081.00	2
Brand Recorder	43-4071.00	4,6	Floor Clerk	43-4081.00	4,6
Card Filer	43-4071.00	4,6	Front Desk Agent	43-4081.00	2
Claims Clerk	43-4071.00	2	Front Desk Associate	43-4081.00	2
Classification Clerk	43-4071.00	4,6,8	Front Desk Attendant	43-4081.00	2
Computer Aide	43-4071.00	4	Front Desk Clerk	43-4081.00	2,4
Computer Tape Librarian	43-4071.00	4,6	Front Desk Manager	43-4081.00	2
Control Clerk	43-4071.00	2	Front Desk Representative	43-4081.00	2
Credit Card Clerk	43-4071.00	4,6	Front Desk Supervisor	43-4081.00	2
Cut File Clerk	43-4071.00	4,6	Front Office Agent	43-4081.00	2,9
Cut Filer	43-4071.00	4,6	Front Office Manager	43-4081.00	2
Death Surveys Coder	43-4071.00	4,6	Front Office Supervisor	43-4081.00	2
Deputy Clerk	43-4071.00	2	Guest Service Representative	43-4081.00	2
Document Clerk	43-4071.00	4,6	Guest Services	43-4081.00	6
Document Coordinator	43-4071.00	9	Guest Services Agent (GSA)	43-4081.00	2
Documentation Specialist	43-4071.00	2	Guest Services Associate	43-4081.00	2
Enrollment Clerk	43-4071.00	4,6	Guest Services Manager	43-4081.00	2
Enrollment Specialist	43-4071.00	9	Guest Services Supervisor	43-4081.00	2
File Clerk	43-4071.00	2,4	Hall Clerk	43-4081.00	4,6
File Keeper	43-4071.00	4,6	Hotel Associate	43-4081.00	8
Filer	43-4071.00	4	Hotel Clerk	43-4081.00	4,6,8
Finance Clerk	43-4071.00	2	Hotel Desk Clerk	43-4081.00	2,4
Fingerprint Clerk	43-4071.00	8	Hotel Front Desk Clerk	43-4081.00	2,4
History Card Clerk	43-4071.00	4,6	Hotel or Motel Front Desk Clerk	43-4081.00	4,6
Human Resources Assistant (HR Assistant)	43-4071.00	2	Hotel Receptionist	43-4081.00	9
Identifications Clerk	43-4071.00	2	Hotel Registration Clerk	43-4081.00	4
Imaging Clerk	43-4071.00	9	Hotel Reservation Agent	43-4081.00	9
Import Export Clerk	43-4071.00	9	Motel Clerk	43-4081.00	4,6
Index Clerk	43-4071.00	4,6	Motel Desk Clerk	43-4081.00	2
Indexer	43-4071.00	4,6	Motel Front Desk Attendant	43-4081.00	4
Information Clerk	43-4071.00	2	Night Auditor	43-4081.00	2
Intelligence Clerk	43-4071.00	4,6	Register Clerk	43-4081.00	4,6
Invoice Coder	43-4071.00	4,6	Reservationist	43-4081.00	2
Kardex Clerk	43-4071.00	4,6	Room Clerk	43-4081.00	4,6
Librarian	43-4071.00	4	Select Guest Coordinator	43-4081.00	2
Line Assigner	43-4071.00	4,6	Welcome Desk Agent	43-4081.00	2
Lister	43-4071.00	4,6	Interviewers, Except Eligibility and Loan		
Manufacturing Clerk	43-4071.00	2	Admissions Clerk	43-4111.00	2
Map Clerk	43-4071.00	4,6	Admissions Coordinator	43-4111.00	2
Medical Records Clerk	43-4071.00	2	Admissions Counselor	43-4111.00	2
Medical Records Coder	43-4071.00	4,6	Admissions Representative	43-4111.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Admitting Clerk	43-4111.00	4,6	Bibliographic Services Specialist	43-4121.00	2
Admitting Counselor	43-4111.00	2	Book Sorter	43-4121.00	4
Admitting Interviewer	43-4111.00	4	Bookmobile Driver	43-4121.00	8
Admitting Representative	43-4111.00	2	Braille and Talking Books Clerk	43-4121.00	4,6
Canvasser	43-4111.00	4,6	Catalog Library Assistant	43-4121.00	2
Census Clerk	43-4111.00	4,9	Cataloging Assistant	43-4121.00	2
Census Enumerator	43-4111.00	4,6	Circulation Clerk	43-4121.00	2,4,6
Census Taker	43-4111.00	4,6	Circulation Librarian	43-4121.00	2
Charge Account Clerk	43-4111.00	4,6	Circulation Manager	43-4121.00	2
Commercial Census Taker	43-4111.00	4,6	Circulation Representative	43-4121.00	2
Consumer Recruiter	43-4111.00	2	Circulation Supervisor	43-4121.00	2
Contingents Supervisor	43-4111.00	4,6	Clerk	43-4121.00	4
Creel Clerk	43-4111.00	8	Film Library Clerk	43-4121.00	4,6
Customer Service Representative	43-4111.00	2	Film or Tape Librarian	43-4121.00	8
Customer Service Specialist	43-4111.00	2	Interlibrary Loan Specialist	43-4121.00	2
Data Collector	43-4111.00	2	Librarian	43-4121.00	2
Desk Interviewer	43-4111.00	4,6	Librarian Assistant	43-4121.00	4,6
Emergency Room Clerk	43-4111.00	9	Library Aide	43-4121.00	2,4,6
Emergency Room Registrar	43-4111.00	2	Library Assistant	43-4121.00	2
Enumerator	43-4111.00	4,6	Library Associate	43-4121.00	2
Field Enumerator	43-4111.00	4,6	Library Circulation Assistant	43-4121.00	2
Field Representative	43-4111.00	4,6	Library Circulation Clerk	43-4121.00	2,4
Field Reviewer	43-4111.00	4,6	Library Clerical Assistant	43-4121.00	2
Field Service Representative	43-4111.00	9	Library Clerk	43-4121.00	2,4,6
Hospice Admitting Clerk	43-4111.00	4,6	Library Customer Service Clerk	43-4121.00	8
Hospital Admitting Clerk	43-4111.00	4,6	Library Media Assistant	43-4121.00	2
Human Resources Assistant (HR Assistant)	43-4111.00	2	Library Page	43-4121.00	2
Interviewer	43-4111.00	2	Library Paraprofessional	43-4121.00	2
Interviewing Clerk	43-4111.00	4,6	Library Serials Assistant	43-4121.00	2
Market Research Interviewer	43-4111.00	2,4,6	Library Services Assistant	43-4121.00	2
Medical Clerk	43-4111.00	4,6	Library Specialist	43-4121.00	2
Opinion Polls Survey Worker	43-4111.00	4,6	Library Technical Assistant	43-4121.00	2
Outpatient Admitting Clerk	43-4111.00	4,6	Library Technician	43-4121.00	2
Outpatient Interviewing Clerk	43-4111.00	4	Media Clerk	43-4121.00	2
Patient Access Representative	43-4111.00	2	Medical Library Assistant	43-4121.00	4,6
Patient Financial Representative	43-4111.00	9	Microfilm Clerk	43-4121.00	4,6
Patient Registrar	43-4111.00	4,6	Music Library Assistant	43-4121.00	2
Patient Services Representative	43-4111.00	2	Page	43-4121.00	8
Polls or Surveys Interviewer	43-4111.00	4,6	Periodicals Clerk	43-4121.00	2
Public Opinion Survey Taker	43-4111.00	4,6	Periodicals Library Assistant	43-4121.00	2
Radio Program Checker	43-4111.00	4,6	Public Services Assistant	43-4121.00	2
Radio Survey Worker	43-4111.00	4,6	Reference Assistant	43-4121.00	2
Recruiter	43-4111.00	2	Reference Library Assistant	43-4121.00	2
Registrar	43-4111.00	2	Registration Clerk	43-4121.00	4,6,8
Registration Clerk	43-4111.00	2,4,6,8	Talking Books Library Clerk	43-4121.00	8
Rehabilitation Clerk	43-4111.00	4,6	Technical Services Assistant	43-4121.00	2
Research Assistant	43-4111.00	2	Loan Interviewers and Clerks		
Research Associate	43-4111.00	2	Administrative Assistant	43-4131.00	2
Research Interviewer	43-4111.00	2	Closer	43-4131.00	2
Statement Request Clerk	43-4111.00	4,6	Closing Agent	43-4131.00	9
Survey Interviewer	43-4111.00	4,6	Closing Coordinator	43-4131.00	2,9
Survey Worker	43-4111.00	8	Credit Clerk	43-4131.00	8
Telephone Interviewer	43-4111.00	2,4,6	Disbursement Clerk	43-4131.00	4,6,8
Telephone Surveyor	43-4111.00	4,6	Document Coordinator	43-4131.00	9
Traffic Checker	43-4111.00	8	Document Processor	43-4131.00	9
Library Assistants, Clerical			Eligibility Clerk	43-4131.00	9
Access Services Assistant	43-4121.00	2	Funding Specialist	43-4131.00	2
Acquisitions Assistant	43-4121.00	2	Investigator	43-4131.00	4
Administrative Library Assistant	43-4121.00	2	Loan Analyst	43-4131.00	2
Assistant Librarian	43-4121.00	2	Loan Assistant	43-4131.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Loan Clerk	43-4131.00	2	Blood Bank Credit Clerk	43-4151.00	4,6
Loan Closer	43-4131.00	2,4,6	Blood Bank Order Control Clerk	43-4151.00	4,6
Loan Coordinator	43-4131.00	2	Catalogue Clerk	43-4151.00	4,6
Loan Counselor	43-4131.00	2	Classified Ad Clerk	43-4151.00	4,6
Loan Expediter	43-4131.00	4,6	Classified Ad Taker	43-4151.00	4,6
Loan Inspector	43-4131.00	4,6	Clerical Order Filler	43-4151.00	4,6
Loan Interviewer	43-4131.00	4	Clerk	43-4151.00	4
Loan Officer	43-4131.00	2	Contact Clerk	43-4151.00	4,6,8
Loan Originator	43-4131.00	2	Contact Person	43-4151.00	6
Loan Processing Supervisor	43-4131.00	2	Contact Worker	43-4151.00	4
Loan Processor	43-4131.00	2,4,6	Customer Care Representative (CCR)	43-4151.00	9
Loan Representative	43-4131.00	4,6	Customer Service Representative	43-4151.00	2
Loan Secretary	43-4131.00	9	Electrotype Servicer	43-4151.00	8
Mortgage Broker	43-4131.00	2	Film Rental Clerk	43-4151.00	8
Mortgage Clerk	43-4131.00	4,6,8	Food and Beverage Order Clerk	43-4151.00	8
Mortgage Closing Clerk	43-4131.00	4,6	Gas Distribution and Emergency Clerk	43-4151.00	8
Mortgage Loan Closer	43-4131.00	2,4,8	Hub Associate	43-4151.00	2
Mortgage Loan Interviewer	43-4131.00	8	Mail Order Clerk	43-4151.00	4,6
Mortgage Loan Officer	43-4131.00	2	Materials Scheduler	43-4151.00	2
Mortgage Loan Processing Clerk	43-4131.00	4	Materials Specialist	43-4151.00	2
Mortgage Loan Processor	43-4131.00	2,4,8	New Order Clerk or Taker	43-4151.00	4,6
Mortgage Processing Clerk	43-4131.00	4,6	Order Analyst	43-4151.00	2
Mortgage Processor	43-4131.00	2,4	Order Booker	43-4151.00	4,6
Mortgage Underwriter	43-4131.00	2	Order Caller	43-4151.00	4,6
Office Manager	43-4131.00	2	Order Clerk	43-4151.00	2
Opener	43-4131.00	2	Order Desk Clerk	43-4151.00	4,6
Post Closer	43-4131.00	9	Order Editor	43-4151.00	4,6
Processing Manager	43-4131.00	2	Order Entry Administrator	43-4151.00	2
Processor	43-4131.00	2	Order Entry Clerk	43-4151.00	9
Production Assistant	43-4131.00	2	Order Entry Representative	43-4151.00	2
Retail Mortgage Processor	43-4131.00	2	Order Make Up Clerk	43-4151.00	4,6
Sales Support Specialist	43-4131.00	2	Order Processing Clerk	43-4151.00	2
Underwriter	43-4131.00	2	Order Taker	43-4151.00	2,4,6
New Accounts Clerks			Order Tracer	43-4151.00	4,6
Administrative Assistant	43-4141.00	2	Receiver Dispatcher	43-4151.00	4,6
Bank Representative	43-4141.00	9	Reordering Clerk	43-4151.00	4,6
Banking Services Clerk	43-4141.00	4,6	Routing Clerk	43-4151.00	4,6
Consumer Banker	43-4141.00	2	Service Order Clerk	43-4151.00	4,6
Customer Service Officer	43-4141.00	2	Shipping and Receiving Clerk	43-4151.00	2
Customer Service Representative	43-4141.00	2,8	Shipping Coordinator	43-4151.00	9
Financial Services Counselor	43-4141.00	2	Stock Clerk	43-4151.00	2
Financial Services Representative	43-4141.00	2	Subscription Clerk	43-4151.00	4,6
New Accounts Banking Representative	43-4141.00	4	Telephone Ad Taker	43-4151.00	4,6
New Accounts Representative	43-4141.00	2	Telephone Order Clerk	43-4151.00	4,6
New Client Banking Services Clerk	43-4141.00	4	Want Ad Clerk	43-4151.00	4,6
Personal Banker	43-4141.00	2	Want Ad Receiver	43-4151.00	4,6
Personal Banking Assistant	43-4141.00	2	Warehouse Clerk	43-4151.00	2
Personal Banking Representative	43-4141.00	2	Human Resources Assistants, Except Payroll and Timekeeping		
Relationship Banker	43-4141.00	9	Administrative Assistant	43-4161.00	2
Retail Banker	43-4141.00	2	Agent-Contract Clerk	43-4161.00	8
Retail Service Representative	43-4141.00	2	Assignment Clerk	43-4161.00	4,6,8
Safe Deposit Box Rental Clerk	43-4141.00	8	Benefits Administrator	43-4161.00	2
Universal Banker	43-4141.00	9	Benefits Clerk	43-4161.00	8
Order Clerks			Benefits Coordinator	43-4161.00	2
Ad Taker	43-4151.00	4,6	Civil Service Clerk	43-4161.00	4,6
Administrative Assistant	43-4151.00	2	Civil Service Worker	43-4161.00	4,6
Advertising Clerk	43-4151.00	4,6,8	Compensation and Benefits Technician	43-4161.00	2
Advertising Space Clerk	43-4151.00	4,6	Employment Assistant	43-4161.00	2,9
Auto Locator	43-4151.00	4,6	Employment Clerk	43-4161.00	4,6,8
Back Order Clerk	43-4151.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Employment Specialist	43-4161.00	2	Human Resources Receptionist	43-4171.00	2
Enrollment Specialist	43-4161.00	9	In-File Operator	43-4171.00	4,6
HR Clerk	43-4161.00	4	Information Specialist	43-4171.00	8
Human Resource Specialist	43-4161.00	2	Keyboard Specialist	43-4171.00	2
Human Resources Administrative Assistant	43-4161.00	2,9	Land Leasing Examiner	43-4171.00	4,6
Human Resources Administrator	43-4161.00	2	Land Leasing Information Clerk	43-4171.00	4,6
Human Resources Analyst (HR Analyst)	43-4161.00	2	Legal Receptionist	43-4171.00	9
Human Resources Assistant (HR Assistant)	43-4161.00	2	Medical Assistant	43-4171.00	2
Human Resources Associate (HR Associate)	43-4161.00	2	Medical Office Receptionist	43-4171.00	9
Human Resources Clerk (HR Clerk)	43-4161.00	2,9	Medical Receptionist	43-4171.00	2
Human Resources Consultant (HR Consultant)	43-4161.00	2	Medical Scheduler	43-4171.00	9
Human Resources Coordinator (HR Coordinator)	43-4161.00	2	Medical Secretary	43-4171.00	2
Human Resources Information Systems Administrator (HRIS Administrator)	43-4161.00	2	Member Service Representative	43-4171.00	2
Human Resources Recruiter (HR Recruiter)	43-4161.00	2	Merchandising Assistant	43-4171.00	9
Human Resources Representative (HR Representative)	43-4161.00	2	Office Assistant	43-4171.00	2
Human Resources Specialist (HR Specialist)	43-4161.00	2	Office Manager	43-4171.00	2
Human Resources Technician (HR Technician)	43-4161.00	2	Operator	43-4171.00	2
Identification Clerk	43-4161.00	4,6,8	Outpatient Clerk	43-4171.00	4,6
Personnel Aide	43-4161.00	2	Park Aide	43-4171.00	8
Personnel Analyst	43-4161.00	2	Patient Registration Representative	43-4171.00	9
Personnel Assistant	43-4161.00	2,4,6	Pay Station Attendant	43-4171.00	4,6
Personnel Associate	43-4161.00	2	People Greeter	43-4171.00	9
Personnel Clerk	43-4161.00	2,4,6,8	Policyholder Information Clerk	43-4171.00	8
Personnel Officer	43-4161.00	2	Quoter	43-4171.00	4,6
Personnel Services Specialist	43-4161.00	2	Receptionist	43-4171.00	2
Personnel System Manager	43-4161.00	3	Receptionist Telephone Operator	43-4171.00	4,6
Personnel Technician	43-4161.00	2	Referral and Information Aide	43-4171.00	4,6
Staffing and Assignments Coordinator	43-4161.00	2	Referral Coordinator	43-4171.00	9
Temporary Help Agency Referral Clerk	43-4161.00	8	Register Clerk	43-4171.00	4,6
Time Study Clerk	43-4161.00	4,6	Registrar	43-4171.00	4,8
Workers Compensation Coordinator	43-4161.00	2	Registration Clerk	43-4171.00	2,4,6
Receptionists and Information Clerks			Research Clerk	43-4171.00	4,6
Administrative Assistant	43-4171.00	2	Sales Assistant	43-4171.00	2
Appointment Clerk	43-4171.00	4,6,8	Schedule Announcer	43-4171.00	4,6
Appointment Scheduler	43-4171.00	9	Scheduler	43-4171.00	2,8
Appointment Setter	43-4171.00	9	Secretary	43-4171.00	2
Automobile Club Information Clerk	43-4171.00	8	Space Scheduler	43-4171.00	4,6,8
Call Center Agent	43-4171.00	9	Switchboard Operator	43-4171.00	2
Call Center Operator	43-4171.00	9	Telephone Answerer	43-4171.00	4,6
Call Center Representative	43-4171.00	9	Telephone Appointment Clerk	43-4171.00	4,6
Call Taker	43-4171.00	9	Telephone Clerk	43-4171.00	4,6
Cashier	43-4171.00	2	Telephone Information Clerk	43-4171.00	4,6
Clerk	43-4171.00	2	Telephone Operator Receptionist	43-4171.00	4,6
Clerk Specialist	43-4171.00	2	Telephone Quotation Clerk	43-4171.00	8
Clinic Receptionist	43-4171.00	9	Tourist Information Assistant	43-4171.00	4,6
Community Liaison	43-4171.00	2	Utility Clerk	43-4171.00	8
Credit Reporting Clerk	43-4171.00	8	Reservation and Transportation Ticket Agents and Travel Clerks		
Customer Care Representative (CCR)	43-4171.00	9	Airline Reservation Agent	43-4181.00	4
Customer Service Representative	43-4171.00	2	Airline Reservationist	43-4181.00	4,9
Dental Receptionist	43-4171.00	4,6	Airline Station Agent	43-4181.00	4,6
Emergency Room Clerk	43-4171.00	9	Airline Ticket Agent	43-4181.00	2,4,9
Facility Assistant	43-4171.00	2	Auto Club Travel Counselor	43-4181.00	4,6
File Clerk	43-4171.00	2	Automobile Club Information Clerk	43-4181.00	4,6
Front Desk Clerk	43-4171.00	4	Automobile Travel Club Counselor	43-4181.00	8
Front Desk Officer	43-4171.00	9	Baggage Agent	43-4181.00	4,6
Front Desk Receptionist	43-4171.00	2,4	Baggage Clerk	43-4181.00	4,6
Greeter	43-4171.00	2	Cabin Agent	43-4181.00	4,6
Guard Entrance Registrar	43-4171.00	4,6	Commercial Agent	43-4181.00	4,6
Hospital Receptionist	43-4171.00	9	Customer Service Agent	43-4181.00	2
Hospitality Aide	43-4171.00	9			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Customer Service Representative (CSR)	43-4181.00	2	Elementary School Registrar	43-4199.00	4,6
Departure Clerk	43-4181.00	4,6	Flight Crew Scheduler	43-4199.00	4
Depot Agent	43-4181.00	4,6	Flight Operations Specialist	43-4199.00	4
Fleet Service Clerk	43-4181.00	4,6	Hand Clerical Verifier	43-4199.00	4
Flight Agent	43-4181.00	4,6	Import Export Clerk	43-4199.00	9
Flight Service Agent	43-4181.00	4,6	Mercantile Reporter	43-4199.00	4,6
Gate Agent	43-4181.00	4,8	Pedigree Tracer	43-4199.00	8
General Passenger Agent	43-4181.00	4,6	Probate Clerk	43-4199.00	4,6
Hotel Reservation Agent	43-4181.00	9	Property Technician	43-4199.00	9
Hotel Reservationist	43-4181.00	4	Racing Board Marker	43-4199.00	4,6
Interchange Agent	43-4181.00	4,6	Record Keeper	43-4199.00	4,6
Passenger Agent	43-4181.00	4,6	Recorder	43-4199.00	4
Passenger Booking Clerk	43-4181.00	4	Recorder of Deeds	43-4199.00	4
Passenger Rate Clerk	43-4181.00	8	Register of Deeds	43-4199.00	4
Passenger Service Agent	43-4181.00	4,6	Register of Wills	43-4199.00	4
Passenger Solicitor	43-4181.00	4,6	Registrar	43-4199.00	4
Railroad Passenger Agent	43-4181.00	4,6	Reporter	43-4199.00	4,6
Reservation Agent	43-4181.00	4	Representative	43-4199.00	4,6
Reservation Clerk	43-4181.00	8	Safe Deposit Attendant	43-4199.00	4,6
Reservation Sales Agent	43-4181.00	4,9	Safe Deposit Clerk	43-4199.00	4,6
Reservationist	43-4181.00	2,4,6	Safety Deposit Boxes Custodian	43-4199.00	4,6
Reservations Agent	43-4181.00	2	Safety Deposit Clerk	43-4199.00	4,6
Road Advisor	43-4181.00	4,6	Secondary School Registrar	43-4199.00	4,6
Road Consultant	43-4181.00	4,6	Student Admissions Clerk	43-4199.00	4,6
Space Control Agent	43-4181.00	4,6	Suggestion Clerk	43-4199.00	4,6
Space Controller	43-4181.00	4,6	Tariff Inspector	43-4199.00	8
Station Agent	43-4181.00	2,4,6	Telephone Recorder	43-4199.00	4,6
Steamship Agent	43-4181.00	4,6	Train Clerk	43-4199.00	4,6
Ticket Agent	43-4181.00	8	Trust Vault Clerk	43-4199.00	4,6
Ticket Clerk	43-4181.00	4,6	Trust Vault Custodian	43-4199.00	4,6
Ticket Dispatcher	43-4181.00	4,6	Vault Attendant	43-4199.00	4,6
Ticket Seller	43-4181.00	4,6	Vault Clerk	43-4199.00	4,6
Ticketing Clerk	43-4181.00	4,6,8	Vault Custodian	43-4199.00	4,6
Tour Coordinator	43-4181.00	9	Vault Keeper	43-4199.00	4,6
Tour Counselor	43-4181.00	4,6	Vault Person	43-4199.00	4,6
Tour Sales Representative	43-4181.00	2	Vault Teller	43-4199.00	4,6
Tourist Agent	43-4181.00	4,6	Weather Clerk	43-4199.00	4,6
Tourist Information Assistant	43-4181.00	8	Cargo and Freight Agents		
Train Clerk	43-4181.00	4	Air Cargo Agent	43-5011.01	8
Train Reservation Clerk	43-4181.00	4	Air Export Logistics Manager	43-5011.00	2
Transportation Agent	43-4181.00	4,6	Booking Clerk	43-5011.00	4,6
Transportation Clerk	43-4181.00	4,6	Cargo Agent	43-5011.00	4
Travel Clerk	43-4181.00	4	Cargo Router	43-5011.00	4,6
Information and Record Clerks, All Other			Container Coordinator	43-5011.00	4,6
Admissions Evaluator	43-4199.00	4,6	Customer Service Manager	43-5011.00	2
Attendance Clerk	43-4199.00	4,6	Dispatcher	43-5011.00	2
Auction Assistant	43-4199.00	4	Documentation Clerk	43-5011.00	2
Clerical Investigator	43-4199.00	4,6	Drop Shipment Clerk	43-5011.00	2
Code Clerk	43-4199.00	4,6	<i>* Freight Forwarders</i>		
Codifier	43-4199.00	4,6	Export Freight Clerk	43-5011.01	8
Coding Clerk	43-4199.00	4,6	Export Traffic Department Manager	43-5011.00	2
Creel Clerk	43-4199.00	4,6	Freight Booker	43-5011.00	4,6
Crew Clerk	43-4199.00	4	Freight Broker	43-5011.00	2
Dealer Accounts Investigator	43-4199.00	8	<i>* Freight Forwarders</i>		
Dictaphone Operator	43-4199.00	4,6	Freight Forwarder	43-5011.01	8
Dictaphone Transcriber	43-4199.00	4,6	Freight Receiver	43-5011.00	4,6
Dictating Machine Transcriber	43-4199.00	4,6	Freight Representative	43-5011.00	4,6
Diet Clerk	43-4199.00	4,6	<i>* Freight Forwarders</i>		
Dietary Clerk	43-4199.00	4,6	Freight Router	43-5011.01	8
Election Clerk	43-4199.00	4,6	Freight Router	43-5011.00	4,6

OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Freight Shipping Agent	43-5011.00	4	Delivery Clerk	43-5021.00	4,6
Head Shipper	43-5011.00	4,6	Delivery Driver	43-5021.00	6
Import Customer Service Manager	43-5011.00	2	Delivery of Shopping News	43-5021.00	4,6
Import Customs Clearing Agent	43-5011.00	8	Delivery Person	43-5021.00	9
Import Dispatcher	43-5011.00	2	Diplomatic Courier	43-5021.00	4,6
* Freight Forwarders			Distribution Technician	43-5021.00	3
Import Export Clerk	43-5011.01	8	Distributor	43-5021.00	4,6
Intermodal Dispatcher	43-5011.00	2	Driver	43-5021.00	2
International Coordinator	43-5011.00	2	Errand Runner	43-5021.00	4
Load Planner	43-5011.00	2	Freight Caller	43-5021.00	4,6
Logistics Clerk	43-5011.00	9	Laboratory Courier	43-5021.00	2,4
Logistics Coordinator	43-5011.00	2	Mail Carrier	43-5021.00	4,6
Logistics Service Representative	43-5011.00	2	Mail Courier	43-5021.00	2
* Freight Forwarders			Mail Messenger	43-5021.00	4,6
Logistics Technician	43-5011.01	8	Mail Room Clerk	43-5021.00	2
Logistics Technician	43-5011.00	9	Mail Technician	43-5021.00	2
Ocean Export Account Manager	43-5011.00	2	Mailroom Courier	43-5021.00	2
* Freight Forwarders			Mat Worker	43-5021.00	4
Ocean Freight Forwarder	43-5011.01	8	Merchandise Deliverer	43-5021.00	8
Ocean Import Representative	43-5011.00	2	Message Clerk	43-5021.00	4,6
* Freight Forwarders			Messenger	43-5021.00	2
Ocean Transportation Intermediary	43-5011.01	8	Messenger Floorperson	43-5021.00	4,6
Operations Manager	43-5011.00	2	Office Helper	43-5021.00	4,8
Ramp Service Agent	43-5011.00	4,6	Office Messenger	43-5021.00	4,6
Route Agent	43-5011.00	4,6	Office Messenger Helper	43-5021.00	4,6
Route Clerk	43-5011.00	4,6	Office Runner	43-5021.00	2,4
Ship Broker	43-5011.00	2	Outside Deliverer	43-5021.00	4,6,8
Shipper Receiver	43-5011.00	9	Package Delivery Room Service Runner	43-5021.00	4,6
Shipping Agent	43-5011.00	4,6	Page	43-5021.00	4,6
Shipping Coordinator	43-5011.00	9	Pager	43-5021.00	4,6
Shipping Processor	43-5011.00	4,6	Pharmacy Messenger	43-5021.00	2
Traffic and Documentation Clerk	43-5011.00	2	Pick Up Man	43-5021.00	6
Traffic Specialist	43-5011.00	2	Pick Up Worker	43-5021.00	4
Transportation Agent	43-5011.00	8	Proof Carrier	43-5021.00	4,6
Transportation Broker	43-5011.00	2,9	Route Aide	43-5021.00	8
Transportation Clerk	43-5011.00	8	Runner	43-5021.00	4
* Freight Forwarders			Sample Distributor	43-5021.00	4,6
Transportation Clerk	43-5011.01	8	Security Messenger	43-5021.00	2
* Freight Forwarders			Singing Messenger	43-5021.00	4,6
Transportation Technician	43-5011.01	8	Store Worker	43-5021.00	4
Couriers and Messengers			Telegraph Messenger	43-5021.00	4,6
Bank Courier	43-5021.00	4,6	Telegraph Office Route Aide	43-5021.00	4,6
Bank Messenger	43-5021.00	4,6	Telephone Messenger	43-5021.00	4,6
Bank Runner	43-5021.00	4,6	Transporter	43-5021.00	2
Bicycle Messenger	43-5021.00	4,6	Tube Operator	43-5021.00	8
Bill Distributor	43-5021.00	4,6	Yard Caller	43-5021.00	4,6
Bill Hiker	43-5021.00	4,6	Police, Fire, and Ambulance Dispatchers		
Bill Peddler	43-5021.00	4,6	911 Dispatcher	43-5031.00	2,4
Call Person	43-5021.00	4	911 Emergency Dispatcher	43-5031.00	2
Call Worker Person	43-5021.00	4	911 Emergency Services Dispatcher	43-5031.00	2
Caller	43-5021.00	4,6,8	911 Operator	43-5031.00	2,4
Circular Distributor	43-5021.00	4,6	911 Operator (Nine One One Operator)	43-5031.00	4,6
Copy Chaser	43-5021.00	4,6	911 Public Safety Dispatcher	43-5031.00	2
Copy Messenger	43-5021.00	4,6,8	911 Telecommunicator	43-5031.00	2
Copy Worker	43-5021.00	4	Alarm Operator	43-5031.00	4,6,8
Courier	43-5021.00	2	Call Person	43-5031.00	4,6
Courier Delivery Driver	43-5021.00	6	Call Taker	43-5031.00	9
Court Messenger	43-5021.00	4,6	Communications Officer	43-5031.00	2
Crew Caller	43-5021.00	4,6	Communications Operator	43-5031.00	2
Deliverer	43-5021.00	4	Communications Specialist	43-5031.00	2

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SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Communications Supervisor	43-5031.00	2	Gas Dispatcher	43-5032.00	4,6,8
Dispatch Manager	43-5031.00	9	Gas Load Dispatcher	43-5032.00	4,6
Dispatcher	43-5031.00	2	Interstate Bus Dispatcher	43-5032.00	8
Electronic Telecommunication Dispatcher (ETD)	43-5031.00	2	Maintenance Dispatcher	43-5032.00	4,6
Emergency Communications Dispatcher	43-5031.00	2,4	Maintenance Scheduler	43-5032.00	4,6
Emergency Communications Officer (ECO)	43-5031.00	2	Maintenance Services Dispatcher	43-5032.00	4,6
Emergency Communications Operator (ECO)	43-5031.00	2,4	Mine Car Dispatcher	43-5032.00	4,6
Emergency Communications Technician	43-5031.00	2	Motor Coach Supervisor	43-5032.00	2
Emergency Medical Dispatcher	43-5031.00	2	Motor Vehicle Dispatcher	43-5032.00	4,6
Emergency Operator	43-5031.00	4,6	Oil Dispatcher	43-5032.00	4,6
Emergency Telecommunications Dispatcher (ETD)	43-5031.00	2,4	Oil Well Services Dispatcher	43-5032.00	4,6,8
Emergency Vehicle Dispatcher	43-5031.00	9	Operations Manager	43-5032.00	2
Fire Dispatcher	43-5031.00	2,4	Operator	43-5032.00	4,6
Fire Fighters Dispatcher	43-5031.00	4,6	Package Dispatch Supervisor	43-5032.00	2
Forest Fire Fighters Dispatcher	43-5031.00	4,6	Pullman Car Clerk	43-5032.00	8
Law Enforcement Technician	43-5031.00	2	Radio Dispatcher	43-5032.00	4,6
Medical Dispatcher	43-5031.00	2	Radioactive Waste Disposal Dispatcher	43-5032.00	8
Patrol Telecommunicator	43-5031.00	2	Rail Operations Controller	43-5032.00	2
Police Communications Dispatcher	43-5031.00	2	Receiver-Dispatcher	43-5032.00	8
Police Communications Operator	43-5031.00	2	Relay Dispatcher	43-5032.00	4,6
Police Dispatcher	43-5031.00	2,4	Repair Service Dispatcher	43-5032.00	4,6
Police Radio Dispatcher	43-5031.00	4,6	Routing Clerk	43-5032.00	8
Protective Signal Operator	43-5031.00	8	School Bus Dispatcher	43-5032.00	2,4
Public Safety Dispatcher	43-5031.00	2,4,6	Security Dispatcher	43-5032.00	4,6
Public Safety Telecommunicator	43-5031.00	2	Security Guards Dispatcher	43-5032.00	4,6
Radio Dispatcher	43-5031.00	8	Service Clerk	43-5032.00	4,6,8
Telecommunications Specialist	43-5031.00	2	Service Dispatcher	43-5032.00	4,6
Telecommunicator	43-5031.00	2,8	Service or Work Dispatcher	43-5032.00	8
Dispatchers, Except Police, Fire, and Ambulance			Ship Pilot Dispatcher	43-5032.00	4,6,8
Aircraft Dispatcher	43-5032.00	2,4,6	Signal Operator	43-5032.00	4,6
Airplane Dispatch Clerk	43-5032.00	4,6	Signal Timer	43-5032.00	4,6
Alarm Operator	43-5032.00	4,6	Starter	43-5032.00	4,6
Assistant Chief Train Dispatcher	43-5032.00	8	Street Department Dispatcher	43-5032.00	8
Auto Service Dispatcher	43-5032.00	4,6	Streetcar Dispatcher	43-5032.00	4,6
Automobile or Truck Rental Dispatcher	43-5032.00	4,6	Streetcar Starter	43-5032.00	4,6
Burglar Alarm Operator	43-5032.00	4,6	Taxicab Coordinator	43-5032.00	4,6,8
Bus and Trolley Dispatcher	43-5032.00	4,6	Taxicab Dispatcher	43-5032.00	4,6
Bus Dispatcher	43-5032.00	2,4,6	Taxicab Starter	43-5032.00	4,6,8
Bus Starter	43-5032.00	4,6	Tow Truck Dispatcher	43-5032.00	4,6
Cab Starter	43-5032.00	4,6	Tractor Trailer Dispatcher	43-5032.00	2
Cab Station Attendant	43-5032.00	4,6	Traffic or System Dispatcher	43-5032.00	4,6,8
Car Dispatcher	43-5032.00	6	Train Dispatcher	43-5032.00	2,4,6
Car Distributor	43-5032.00	4,6	Train Starter	43-5032.00	4,6
Car Starter	43-5032.00	4,6	Transportation Dispatcher	43-5032.00	9
Car Supplier	43-5032.00	4,6	Transportation Supervisor	43-5032.00	2
Car Tracer	43-5032.00	4,6	Trouble Dispatcher	43-5032.00	4,6
City Dispatcher	43-5032.00	2	Truck Dispatcher	43-5032.00	2,4,6
Crew Dispatcher	43-5032.00	4,6	Tugboat Dispatcher	43-5032.00	4,6,8
Dinkey Dispatcher	43-5032.00	4,6	Water Service Dispatcher	43-5032.00	4,6
Dispatch Clerk	43-5032.00	4,6	Work Order Sorting Clerk	43-5032.00	4,6
Dispatch Manager	43-5032.00	2,9	Meter Readers, Utilities		
Dispatch Supervisor	43-5032.00	2	Customer Field Representative	43-5041.00	2
Dispatcher	43-5032.00	2	Electric Meter Reader	43-5041.00	4,6
Drop Board Man	43-5032.00	6	Field Technician	43-5041.00	2
Drop Board Worker	43-5032.00	4	Fieldman	43-5041.00	2
Engine Dispatcher	43-5032.00	4,6,8	Gas Meter Reader	43-5041.00	4,6
Fire Alarm Operator	43-5032.00	4,6	Meter Reader	43-5041.00	2
Freight Dispatcher	43-5032.00	4,6	Meter Reader Inspector	43-5041.00	2
Garbage Truck Dispatcher	43-5032.00	4,6	Meter Reading Clerk	43-5041.00	2
			Meter Record Clerk	43-5041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Meterman	43-5041.00	4,6	Mailman	43-5052.00	4,6
Steam Meter Reader	43-5041.00	4,6	Parcel Post Carrier	43-5052.00	4,6
Utility Service Worker	43-5041.00	2	Parcel Post Delivery	43-5052.00	4,6
Water Inspector	43-5041.00	2	Postal Carrier	43-5052.00	4,6
Water Meter Reader	43-5041.00	2,4,6	Postal Mail Carrier	43-5052.00	4,6
Water Service Inspector	43-5041.00	2	Postman	43-5052.00	4,6
Water Service Operator	43-5041.00	2	Route Carrier	43-5052.00	4,6
Postal Service Clerks			Rural Carrier Associate (RCA)	43-5052.00	2
Accountable Clerk	43-5051.00	2	Rural Letter Carrier	43-5052.00	4,6
Assistant	43-5051.00	4	Rural Mail Carrier	43-5052.00	2,4,6,8
Bulk Mail Clerk	43-5051.00	2,4	Rural Route Carrier	43-5052.00	2,4
Bulk Mail Entry Unit Technician (BMEU Tech)	43-5051.00	2	Rural Route Mail Carrier	43-5052.00	4,6
Bulk Mail Technician	43-5051.00	2,4	Special Delivery Mail Carrier	43-5052.00	4,6
Business Mail Entry Clerk	43-5051.00	2	Special Delivery Messenger	43-5052.00	4,6
Clerk	43-5051.00	2,4	USPS Letter Carrier	43-5052.00	4
Counter Clerk	43-5051.00	4	USPS Letter Carrier (United States Postal Service Letter Carrier)	43-5052.00	2
Delivery Clerk	43-5051.00	4,6	Postal Service Mail Sorters, Processors, and Processing Machine Operators		
Distribution Clerk	43-5051.00	2	Assorter	43-5053.00	4,6
Dock Clerk	43-5051.00	2	Automation Clerk	43-5053.00	2
Mail Agent	43-5051.00	4,6	Computer Forwarding System Markup Clerk (CFS Markup Clerk)	43-5053.00	2
Mail Caller	43-5051.00	4,6	Data Conversion Operator	43-5053.00	2
Mail Clerk	43-5051.00	2,4,6	Dead Mail Checker	43-5053.00	4,6
Mail Handler	43-5051.00	8	Distribution Clerk	43-5053.00	2,4,6
Mail Order Clerk	43-5051.00	4,6	Distributor	43-5053.00	4,6
Mailing Clerk	43-5051.00	4,6	Equipment Operator	43-5053.00	4
Mailroom Clerk	43-5051.00	4,6	Flat Sorter Operator	43-5053.00	2,4
Money Order Clerk	43-5051.00	4,6	Flat Sorting Machine Clerk (FSM Clerk)	43-5053.00	2,4
Nixie Clerk	43-5051.00	2	Letter Sorting Machine Operator (LSM Operator)	43-5053.00	6
Parcel Post Clerk	43-5051.00	4,6	Mail Distribution Clerk	43-5053.00	8
Part Time Flexible Clerk (PTF Clerk)	43-5051.00	2	Mail Distribution Scheme Examiner	43-5053.00	4,6
Post Office Clerk	43-5051.00	4,6	Mail Distributor	43-5053.00	4,6
Postal Clerk	43-5051.00	2,4,6	Mail Forwarding System Markup Clerk	43-5053.00	4
Postal Retail Clerk	43-5051.00	2	Mail Handler	43-5053.00	2,8
Postal Service Clerk	43-5051.00	2,4	Mail Handler Sorter	43-5053.00	4,6
Postal Service Window Clerk	43-5051.00	4	Mail Opener	43-5053.00	4,6
Postal Worker	43-5051.00	2	Mail Processing	43-5053.00	6
Sales and Distribution Clerk	43-5051.00	2	Mail Processor	43-5053.00	2
Sales and Service Associate (SSA)	43-5051.00	2	Mail Sorter	43-5053.00	4,6
Sales Associate	43-5051.00	2	Mail Weigher	43-5053.00	4,6
Special Delivery Clerk	43-5051.00	4,6	Mailing Section Clerk	43-5053.00	4,6
Stamp Clerk	43-5051.00	4,6	Parcel Post Distribution Machine Operator (PDPMO)	43-5053.00	2,4
Window Clerk	43-5051.00	2,4,6	Post Office Markup Clerk	43-5053.00	4
Window/Distribution Clerk	43-5051.00	2	Postal Clerk	43-5053.00	2
Postal Service Mail Carriers			Postal Service Mail Processor	43-5053.00	4
Carrier	43-5052.00	4,6	Postal Transportation Clerk	43-5053.00	4,6
Carrier Driver	43-5052.00	4,6	Registry Clerk	43-5053.00	2
City Letter Carrier	43-5052.00	2,4	Small Package and Bundle Sorter Clerk (SPBS Clerk)	43-5053.00	2,4
City Mail Carrier	43-5052.00	2	Sorter	43-5053.00	4
Clerk Carrier	43-5052.00	4,6	Sorting Machine Operator	43-5053.00	4,6
Collector	43-5052.00	4,6	Window Clerk	43-5053.00	2
Delivery and Mail Sorter	43-5052.00	4,6	ZMT Operator (Zip Mail Translator Operator)	43-5053.00	4,6
Letter Carrier	43-5052.00	2,4,6	Production, Planning, and Expediting Clerks		
Letter Carrier Technician	43-5052.00	2	Advertising Dispatch Clerk	43-5061.00	4,6
Mail Carrier	43-5052.00	2,4,6,8	Aircraft Log Clerk	43-5061.00	4,6
Mail Carrier and Clerk	43-5052.00	4,6	Airplane Dispatch Clerk	43-5061.00	8
Mail Carrier Technician	43-5052.00	2	Alterations Workroom Clerk	43-5061.00	4,6,8
Mail Deliverer	43-5052.00	4,6	Assignment Agent	43-5061.00	4,6
Mail Messenger	43-5052.00	4,6			
Mail Rider	43-5052.00	4,6			
Mail Sorter and Delivery	43-5052.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Assignment Clerk	43-5061.00	4,6,8	Maintenance Scheduler	43-5061.00	8
Back Shoe Worker	43-5061.00	4,6	Manufacturing Planner	43-5061.00	9
Batch Records Clerk	43-5061.00	8	Master Scheduler	43-5061.00	2,4,6
Beef Tagger	43-5061.00	4,6	Material Control Clerk	43-5061.00	4,6
Billet Recorder	43-5061.00	4,6	Material Controller	43-5061.00	9
Box Estimator	43-5061.00	4,6	Material Coordinator	43-5061.00	2,4,6,8
Checker In	43-5061.00	4,6	Material Dispatcher	43-5061.00	4,6
Clerical Production Worker	43-5061.00	4	Material Expediter	43-5061.00	4,6,8
Computer Processing Scheduler	43-5061.00	8	Material Lister	43-5061.00	4,6,8
Computerized Mill Recorder	43-5061.00	8	Material Man	43-5061.00	6
Control Clerk	43-5061.00	4,8	Material Planner	43-5061.00	9
Control Tower Operator	43-5061.00	4,6	Material Requisitioner	43-5061.00	4,6
Copy Cutter	43-5061.00	4,6,8	Material Scheduler	43-5061.00	4,6
Crew Scheduler	43-5061.00	4,8	Material Worker	43-5061.00	4
Customer Services Coordinator	43-5061.00	8	Materials Clerk	43-5061.00	9
Cycle Counter	43-5061.00	9	Materials Coordinator	43-5061.00	9
Data Processing Control Clerk	43-5061.00	4,6	Materials Planner	43-5061.00	2
Dispatcher	43-5061.00	8	Melter Clerk	43-5061.00	4,6
Dispatcher Clerk	43-5061.00	8	Metal Checker	43-5061.00	4,6
Ends Breakage Clerk	43-5061.00	4,6	Metal Control Coordinator	43-5061.00	4,6
Engineering Clerk	43-5061.00	4,6	Metal Flow Coordinator	43-5061.00	4,6
Engineering Document Control Clerk	43-5061.00	4,6	Mill Order Scheduler	43-5061.00	4,6
Expediter	43-5061.00	4,6,8	Mill Recorder	43-5061.00	4,6
Expediter Clerk	43-5061.00	4,8	Millwork Estimator	43-5061.00	4,6
Expeditor	43-5061.00	2,4	Office Manager	43-5061.00	2
Extension Clerk	43-5061.00	4,6,8	Operations Agent	43-5061.00	4,6
Fabric and Accessories Estimator	43-5061.00	4,6	Optimizer	43-5061.00	2
Flight Information Expediter	43-5061.00	4,6	Order Detailer	43-5061.00	4,6,8
Follow Up Clerk	43-5061.00	4,6	Order Dispatcher	43-5061.00	4,6
Food and Beverage Analyst	43-5061.00	4,6	Order Expediter	43-5061.00	4,6
Formula Clerk	43-5061.00	8	Order Planner	43-5061.00	4,6
Frequency Checker	43-5061.00	4,6	Order Schedule Clerk	43-5061.00	4,6
Gas Flow Regulator	43-5061.00	4,6	Paperboard Boxes Estimator	43-5061.00	4,6,8
General Manager (GM)	43-5061.00	2	Paperboard Products Production Scheduler	43-5061.00	8
Inventory Analyst	43-5061.00	8	Parts Cataloguer	43-5061.00	4,6
Inventory Auditor	43-5061.00	9	Parts Expediter	43-5061.00	4,6
Inventory Control Specialist	43-5061.00	2,9	Personnel Scheduler	43-5061.00	8
Inventory Controller	43-5061.00	9	Piece Goods Clerk	43-5061.00	4,6
Inventory Coordinator	43-5061.00	9	Planner	43-5061.00	2
Inventory Management Specialist	43-5061.00	9	Planner Scheduler	43-5061.00	2
Inventory Planner	43-5061.00	8	Planning Specialist	43-5061.00	2
Inventory Technician	43-5061.00	9	Planning Technician	43-5061.00	9
Jacket Preparer	43-5061.00	4,6,8	Plant Clerk	43-5061.00	4,6
Jewelry Estimator	43-5061.00	4,6,8	Print Traffic Manager	43-5061.00	9
Job Checker	43-5061.00	4,6	Printing Estimator	43-5061.00	4,6,8
Job Estimator	43-5061.00	4,6	Procurement Cost Coordinator	43-5061.00	4,6
Job Spotter	43-5061.00	4,6	Production Assistant	43-5061.00	2,4,6,8
Job Tracer	43-5061.00	4,6,8	Production Associate	43-5061.00	9
Kit Planner	43-5061.00	4	Production Checker	43-5061.00	4,6
Kitman	43-5061.00	4,6	Production Clerk	43-5061.00	2
Labor Expediter	43-5061.00	4,6,8	Production Control Clerk	43-5061.00	4,6
Line Up Worker	43-5061.00	4,6	Production Control Coordinating Clerk	43-5061.00	4
Load Planner	43-5061.00	4,6	Production Control Coordinator	43-5061.00	2,4
Locomotive Lubricating Systems Clerk	43-5061.00	4,6	Production Control Expediter	43-5061.00	4,6
Logistics Clerk	43-5061.00	9	Production Controller	43-5061.00	2,4,6
Logistics Technician	43-5061.00	9	Production Coordinator	43-5061.00	4,6,8
Lot Worker	43-5061.00	4,6	Production Counter	43-5061.00	4,6
Lumber Estimator	43-5061.00	4,6,8	Production Dispatcher	43-5061.00	4,6
Machine Stoppage Frequency Checker	43-5061.00	4,6	Production Engineering Tooling Coordinator	43-5061.00	4,6
Maintenance Data Analyst	43-5061.00	4,6,8	Production Expediter	43-5061.00	4,6
Maintenance Planner	43-5061.00	8	Production Manager	43-5061.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Production Planner	43-5061.00	2,4,6	Fruit Express Agent	43-5071.00	4,6
Production Planning Manager	43-5061.00	2	Fruit Receiver	43-5071.00	4,6
Production Scheduler	43-5061.00	2,4,6	Fuel Oil Clerk	43-5071.00	4,6
Production Supervisor	43-5061.00	2	Garment Sorter	43-5071.00	4,6
Progress Clerk	43-5061.00	4,6,8	Grain Elevator Clerk	43-5071.00	4,6,8
Pullman Car Clerk	43-5061.00	4,6	Gun Repair Clerk	43-5071.00	8
Railroad Maintenance Clerk	43-5061.00	4,6	Incoming Freight Clerk	43-5071.00	4,6
Recorder	43-5061.00	8	Industrial Order Clerk	43-5071.00	8
Relay Record Clerk	43-5061.00	4,6	Loader Driver	43-5071.00	2
Repair Clerk	43-5061.00	4,6	Logistics Coordinator	43-5071.00	2
Repair Order Clerk	43-5061.00	4,6	Logistics Technician	43-5071.00	8
Reproduction Order Processor	43-5061.00	4,6,8	Material Control Associate	43-5071.00	2
Requisition Approver	43-5061.00	4,6	Material Handler	43-5071.00	2
Retort Load Expediter	43-5061.00	4,6	Material Processor	43-5071.00	8
Schedule Checker	43-5061.00	4,6	Milk Receiver	43-5071.00	4,6
Schedule Clerk	43-5061.00	4,6	Order Fulfillment Specialist	43-5071.00	2
Schedule Maker	43-5061.00	4,6,8	Package Sorter	43-5071.00	4,6
Scheduler	43-5061.00	2,4	Paper Control Clerk	43-5071.00	4,6
Scheduling Coordinator	43-5061.00	9	Piggyback Clerk	43-5071.00	4,6
Scheduling Manager	43-5061.00	2	Print Traffic Manager	43-5071.00	9
School Photographs Detailer	43-5061.00	8	Receiver	43-5071.00	2,4
Service Control Operator	43-5061.00	4,6	Receiving Associate	43-5071.00	2
Service Liaison Representative	43-5061.00	4,6	Receiving Clerk	43-5071.00	2,4
Service Order Expediter	43-5061.00	8	Receiving Coordinator	43-5071.00	2
Shipping Coordinator	43-5061.00	2	Receiving Manager	43-5071.00	2
Shop Clerk	43-5061.00	4	Reconsignment Clerk	43-5071.00	4,6,8
Shop Router	43-5061.00	4,6	Return to Factory Clerk	43-5071.00	4,6
Stock Chaser	43-5061.00	4,6	Route Delivery Clerk	43-5071.00	4,6
Television Production Clerk	43-5061.00	8	Routing Clerk	43-5071.00	8
Television Schedule Coordinator	43-5061.00	8	Sheet Writer	43-5071.00	4,6
Ticket Scheduler	43-5061.00	4,6,8	Ship Runner	43-5071.00	4,6,8
Timer	43-5061.00	4,6	Shipper	43-5071.00	2,4,6
Tower Operator	43-5061.00	4,6	Shipper Receiver	43-5071.00	9
Towerman	43-5061.00	4,6	Shipping and Receiving Clerk	43-5071.00	2,4
Traffic Clerk	43-5061.00	4,6,8	Shipping and Receiving Supervisor	43-5071.00	2
Traffic Manager	43-5061.00	2	Shipping Checker	43-5071.00	8
Transportation Agent	43-5061.00	4,6	Shipping Clerk	43-5071.00	2
Upholstery Estimator	43-5061.00	4,6	Shipping Coordinator	43-5071.00	2
Weave Defect Charting Clerk	43-5061.00	4,6	Shipping Coordinator	43-5071.00	9
Work Ticket Distributor	43-5061.00	4,6	Shipping Manager	43-5071.00	2
Yardage Control Clerk	43-5061.00	4,6	Shipping Order Clerk	43-5071.00	4,6
Yardage Estimator	43-5061.00	4,6,8	Shipping Packer	43-5071.00	4,6
Shipping, Receiving, and Traffic Clerks			Shipping/Receiving Clerk	43-5071.00	2
Booking Clerk	43-5071.00	8	Shipping-Order Clerk	43-5071.00	8
Break Out Man	43-5071.00	6	Sorter	43-5071.00	4
Break Out Worker	43-5071.00	4	Sorter Pricer	43-5071.00	4,6
Car Checker	43-5071.00	8	Station Baggage Agent	43-5071.00	4,6
Clerk	43-5071.00	2	Stock Receiver	43-5071.00	4,6
Cloth Booker	43-5071.00	4,6	Store Receiver	43-5071.00	1
Container Coordinator	43-5071.00	8	Store Receiving Clerk	43-5071.00	4
Dispatcher	43-5071.00	2	Switching Clerk	43-5071.00	4,6
Disposition Clerk	43-5071.00	4,6	Traffic Analyst	43-5071.00	2
Distributing Clerk	43-5071.00	8	Traffic Assistant	43-5071.00	2
Dock Worker	43-5071.00	2	Traffic Coordinator	43-5071.00	2
Express Clerk	43-5071.00	4,6	Traffic Manager	43-5071.00	2
Fish Receiver	43-5071.00	4,6	Traffic Recorder	43-5071.00	4,6
Forwarder	43-5071.00	4,6	Traffic Worker	43-5071.00	4
Freight Breaker	43-5071.00	4,6	Transformer Stock Clerk	43-5071.00	4,6
Freight Clerk	43-5071.00	4,6	Transportation Technician	43-5071.00	8
Freight Separator	43-5071.00	4,6	Truck Loader Driver	43-5071.00	2
			Truckload Checker	43-5071.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Vault Person	43-5071.00	4,6	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Vault Worker	43-5071.00	8	Delivery Stock Clerk	43-5081.03	4,6
Warehouse Clerk	43-5071.00	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Manager	43-5071.00	2	Die Keeper	43-5081.03	4,6
Warehouseman	43-5071.00	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehousing Technician	43-5071.00	8	Die Storage Worker	43-5081.03	4,6
Stock Clerks and Order Fillers			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Agent Contract Clerk	43-5081.03	6	Divisional Storekeeper	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Athletic Equipment Custodian	43-5081.03	8	Drug Coordinator	43-5081.03	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Athletic Gear Custodian	43-5081.03	4,6	Field Recorder	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Bakery Products Checker	43-5081.03	8	Fuel Oil Clerk	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Order Fillers, Wholesale and Retail Sales		
Bay Stocker	43-5081.03	2	Fulfillment Representative	43-5081.04	2
* Stock Clerks, Sales Floor			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Building Materials Sales Attendant	43-5081.01	8	Gear Keeper	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Camera Storage Clerk	43-5081.03	4,6	Gear Room Keeper	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Cargo Gear Mechanic	43-5081.03	4,6	Gearman	43-5081.03	6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Marking Clerks		
Central Service Supply Distributor	43-5081.03	4,6	Grey Goods Marker	43-5081.02	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks, Sales Floor		
Central Supply Aide	43-5081.03	4,6	Grocery Clerk	43-5081.01	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Marking Clerks		
Central Supply Technician	43-5081.03	4,6	Grocery Clerk, Marking	43-5081.02	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks, Sales Floor		
Central Supply Worker	43-5081.03	8	Grocery Clerk, Stocking	43-5081.01	4,6
* Stock Clerks, Sales Floor			* Stock Clerks, Sales Floor		
Checker Stocker	43-5081.01	2	Grocery Stock Clerk	43-5081.01	2
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks, Sales Floor		
Clerical Stock Inspector	43-5081.03	4,6	Grocery Stocker	43-5081.01	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Grocery Stocker	43-5081.00	4
Clerical Warehouse Worker	43-5081.03	6	* Marking Clerks		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			In Store Marketing Associate (ISM Associate)	43-5081.02	2
Clerical Warehouseman	43-5081.03	4	* Marking Clerks		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Inventory and Pricing Associate	43-5081.02	2
Cloth Burler	43-5081.03	4,6	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Inventory Checker	43-5081.03	4,6
Cloth Worker	43-5081.03	4	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Inventory Clerk	43-5081.03	4,6,8
Crib Attendant	43-5081.03	4,6	Inventory Control Clerk	43-5081.00	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Crib Clerk	43-5081.03	4,6	Inventory Control Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks, Sales Floor		
Crib Tender	43-5081.03	4,6	Inventory Control Specialist	43-5081.01	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Custodian	43-5081.03	4	Inventory Control Specialist	43-5081.03	9
* Order Fillers, Wholesale and Retail Sales			* Stock Clerks, Sales Floor		
Customer Service Representative	43-5081.04	2	Inventory Controller	43-5081.01	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Cut-File Clerk	43-5081.03	8	Inventory Controller	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Cycle Counter	43-5081.03	9	Inventory Coordinator	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Dairy Clerk	43-5081.03	2	Inventory Management Specialist	43-5081.03	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Inventory Manager	43-5081.03	8	Odd-Piece Checker	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Inventory Planner	43-5081.03	8	Oil House Attendant	43-5081.03	4,6
Inventory Taker	43-5081.00	4	* Order Fillers, Wholesale and Retail Sales		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Order Filler	43-5081.04	2
Inventory Taker	43-5081.03	9	* Order Fillers, Wholesale and Retail Sales		
* Stock Clerks, Sales Floor			Order Picker	43-5081.04	2,4,6
Inventory Taker	43-5081.01	9	* Order Fillers, Wholesale and Retail Sales		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Order Puller	43-5081.04	4,6
Inventory Technician	43-5081.03	9	* Order Fillers, Wholesale and Retail Sales		
* Stock Clerks, Sales Floor			Order Runner	43-5081.04	4,6
Inventory Technician	43-5081.01	9	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Order Selector	43-5081.03	2
Kitchen Clerk	43-5081.03	8	* Order Fillers, Wholesale and Retail Sales		
* Marking Clerks			Order Selector	43-5081.04	4,6
Label Maker	43-5081.02	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Outsole Scheduler	43-5081.03	8
Lens and Frames Prescription Clerk	43-5081.03	8	* Order Fillers, Wholesale and Retail Sales		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Packer	43-5081.04	2
Linen Clerk	43-5081.03	4,6	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Paint Stock Clerk	43-5081.03	4
Linen Room Attendant	43-5081.03	8	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Paint Stockman	43-5081.03	4,6
Magazine Keeper	43-5081.03	8	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Parts Classifier	43-5081.03	4,6
Marine Gear Keeper	43-5081.03	4,6	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Marking Clerks			Parts Clerk	43-5081.03	8
Marker	43-5081.02	8	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Marking Clerks			Parts Control Clerk	43-5081.03	4,6
Marking Clerk	43-5081.02	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Parts Identifier	43-5081.03	4,6
Material Clerk	43-5081.03	4,6,8	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Parts Lister	43-5081.03	8
Material Handler	43-5081.03	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Parts Order and Stock Clerk	43-5081.03	8
Material Yard Clerk	43-5081.03	4,6	* Order Fillers, Wholesale and Retail Sales		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Parts Puller	43-5081.04	9
Meal Clerk	43-5081.03	8	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Parts Puller	43-5081.03	9
Merchandise Distributor	43-5081.03	8	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks, Sales Floor			Parts Technician	43-5081.03	9
Merchandise Handler	43-5081.01	9	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Pattern Attendant	43-5081.03	4,6
Merchandise Handler	43-5081.03	9	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Marking Clerks			Pattern Clerk	43-5081.03	4,6
Merchandise Marker	43-5081.02	4,6	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Pattern Keeper	43-5081.03	4,6
Merchandise Receiver and Shipper	43-5081.03	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks, Sales Floor			Pattern Room Attendant	43-5081.03	4,6
Merchandise	43-5081.01	8	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Pattern Storage Clerk	43-5081.03	4,6
Mold Puller	43-5081.03	4,6	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks, Sales Floor			Pattern Vault Clerk	43-5081.03	4,6
Night Filler	43-5081.01	9	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Night Stocker	43-5081.00	4	Perpetual Inventory Clerk	43-5081.03	4,6
* Stock Clerks, Sales Floor			* Order Fillers, Wholesale and Retail Sales		
Night Stocker	43-5081.01	2	Personal Service Manager	43-5081.04	2

OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Stock Clerks, Sales Floor			* Stock Clerks, Sales Floor		
Picker	43-5081.01	2	Stock Clerk	43-5081.01	2
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Powder Monkey	43-5081.03	6	Stock Control Clerk	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Powder Nipper	43-5081.03	6	Stock Controller	43-5081.03	4,6
* Marking Clerks			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Price Changer	43-5081.02	6	Stock Counter	43-5081.03	4,6
* Marking Clerks			* Order Fillers, Wholesale and Retail Sales		
Pricing Associate	43-5081.02	2	Stock Selector	43-5081.04	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Property Clerk	43-5081.03	4,6	Stock Sorter	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Property Custodian	43-5081.03	8	Stock Taker	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Protective Clothing Issuer	43-5081.03	8	Stock Tracer	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Quality Control Clerk	43-5081.03	8	Stock Unloader	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks, Sales Floor		
Receiving Associate	43-5081.03	2	Stock Worker	43-5081.01	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Receiving Clerk	43-5081.03	2	Stock Worker and Deliverer	43-5081.03	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Receiving Lead	43-5081.03	2	Stocker	43-5081.03	2,9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks, Sales Floor		
Receiving Operator	43-5081.03	8	Stocker	43-5081.01	2,4,6
* Stock Clerks, Sales Floor			* Stock Clerks, Sales Floor		
Retail Stocker	43-5081.01	9	Stockkeeper	43-5081.01	4,6
Retail Stocker	43-5081.00	4	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Stockman	43-5081.03	2
Return to Vendor Associate (RTV Associate)	43-5081.03	2	* Stock Clerks, Sales Floor		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Stockman	43-5081.01	4,6
Revolving Inventory Clerk	43-5081.03	4,6	Stockroom Attendant	43-5081.00	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Router	43-5081.03	4	Stockroom Attendant	43-5081.03	2,4,6
* Marking Clerks			Stockroom Clerk	43-5081.00	4
Sales Associate	43-5081.02	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Order Fillers, Wholesale and Retail Sales			Stockroom Clerk	43-5081.03	2,4,6
Sales Representative	43-5081.04	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Marking Clerks			Stockroom Inventory Clerk	43-5081.03	4,6
Scan Coordinator	43-5081.02	2,9	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks, Sales Floor			Stockroom Keeper	43-5081.03	4,6
Shelf Stocker	43-5081.01	4,6	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Stockroom Selector	43-5081.03	4,6
Shipper/Receiver	43-5081.03	2	* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Stockroom Worker	43-5081.03	4,6
Shipping and Receiving Clerk	43-5081.03	2	* Stock Clerks, Sales Floor		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Store Clerk	43-5081.01	2,4
Shipping Technician	43-5081.03	2	* Stock Clerks, Sales Floor		
* Marking Clerks			Store Hand	43-5081.01	4,6
Sorter-Pricer	43-5081.02	8	* Stock Clerks, Sales Floor		
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			Store Stock Help	43-5081.01	8
Space and Storage Clerk	43-5081.03	8	Store Stocker	43-5081.00	4
* Order Fillers, Wholesale and Retail Sales			* Stock Clerks, Sales Floor		
Stamp Analyst	43-5081.04	8	Store Stocker	43-5081.01	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Stock Checker	43-5081.03	4,6	Storehouse Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Stock Clerk	43-5081.03	2	Storekeeper	43-5081.03	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Stock Clerks, Sales Floor		
Storekeeper Helper	43-5081.01	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Storeroom Attendant	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Storeroom Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Storeroom Keeper	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Stores Clerk	43-5081.03	4,6
* Marking Clerks		
Stubber	43-5081.02	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Supply Aide	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Supply Cataloguer	43-5081.03	4,6
Supply Clerk	43-5081.00	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Supply Clerk	43-5081.03	2,8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Supply Coordinator	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Supply Crib Attendant	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Supply Person	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Supply Room Clerk	43-5081.03	4,6
Supply Room Clerk	43-5081.00	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Swatch Clerk	43-5081.03	4,6
* Marking Clerks		
Tag Marker	43-5081.02	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Template Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Template Storage Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Throw Out Clerk	43-5081.03	4,6
* Marking Clerks		
Ticket Marker	43-5081.02	8
* Marking Clerks		
Ticketer	43-5081.02	2,8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Crib Attendant	43-5081.03	2
Tool Crib Attendant	43-5081.00	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Crib Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Dispatcher	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Distributor	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Keeper	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Room Attendant	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Storage Attendant	43-5081.03	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Supervisor	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tool Tender	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Toolman	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Toolroom Attendant	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Toolroom Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Toolroom Keeper	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Tooth Clerk	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Transfer Worker	43-5081.03	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Transformer Stock Clerk	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Traveling Storekeeper	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Assistant	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Associate	43-5081.03	9
Warehouse Clerk	43-5081.00	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Coordinator	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Loader	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Packer	43-5081.03	9
* Marking Clerks		
Warehouse Pricing and Inventory Clerk	43-5081.02	2
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Record Clerk	43-5081.03	4,6
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Representative	43-5081.03	2
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Specialist	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Stocker	43-5081.03	9
Warehouse Stocker	43-5081.00	4
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Technician	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouse Worker	43-5081.03	2
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouseman	43-5081.03	2
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehouser	43-5081.03	9
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Warehousing Technician	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Yard Assistant	43-5081.03	8
* Stock Clerks- Stockroom, Warehouse, or Storage Yard		
Yard Clerk	43-5081.03	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Weighers, Measurers, Checkers, and Samplers, Recordkeeping					
Aircraft Shipping Checker	43-5111.00	8	Metal Weigher	43-5111.00	4,6
Balance Weigher	43-5111.00	4,6	Milk Receiver	43-5111.00	8
Bean Weigher	43-5111.00	4,6	Milk Sampler	43-5111.00	4,6,8
Billet Checker	43-5111.00	4,6	Mold Checker	43-5111.00	4,6
Booking Prizer	43-5111.00	8	Order Checker	43-5111.00	4,6
Box Car Checker	43-5111.00	4,6	Paper Sample Clerk	43-5111.00	4,6,8
Brand Recorder	43-5111.00	8	Petroleum Inspector	43-5111.00	4,6
Broadcast Checker	43-5111.00	4,6	Produce Weigher	43-5111.00	4,6,8
Bullion Weigher	43-5111.00	4,6	Public Weigher	43-5111.00	4,6
Cane Weigher	43-5111.00	4,6	Quality Assurance Lab Technician	43-5111.00	2
Cargo Checker	43-5111.00	4,6,8	Quality Control Clerk	43-5111.00	4,6
Case Checker	43-5111.00	4,6	Quality Control Lab Technician	43-5111.00	2
Charge Weigher	43-5111.00	4,6	Quality Control Operator	43-5111.00	2
Check Weigher	43-5111.00	6	Quality Control Technician	43-5111.00	2
Checker	43-5111.00	4,8	Quality Controller	43-5111.00	9
Cheese Weigher	43-5111.00	4,6	Quality Inspector	43-5111.00	8
Chemical Weigher	43-5111.00	4,6	Railroad Car Checker	43-5111.00	4,6
City Weighmaster	43-5111.00	4,6	Raw Scales Operator	43-5111.00	4,6
Clerical Car Checker	43-5111.00	4,6	Receiving Checker	43-5111.00	4,6,8
Coal Weigher	43-5111.00	4,6	Receiving Dock Checker	43-5111.00	4,6
Cotton Acreage Measurer	43-5111.00	4,6	Receiving Inspector	43-5111.00	4,6
Cotton Sampler	43-5111.00	8	Recorder	43-5111.00	4,6,8
Counter	43-5111.00	4,6	Records Clerk	43-5111.00	2
Counter Weigher	43-5111.00	4,6	Roll Weigher	43-5111.00	4,6
Cycle Counter	43-5111.00	2,9	Sample Checker	43-5111.00	4,6,8
Dump Grounds Checker	43-5111.00	8	Sample Clerk	43-5111.00	8
Field Cane Scale Clerk	43-5111.00	6	Sample Display Preparer	43-5111.00	8
Field Cane Scaler	43-5111.00	6	Sample Worker	43-5111.00	8
Field Checker	43-5111.00	6	Sawmill Tally Clerk	43-5111.00	4,6
Field Recorder	43-5111.00	4,6	Scale Agent	43-5111.00	4,6
Fish Checker	43-5111.00	4,6	Scale Attendant	43-5111.00	4,6
Freight Checker	43-5111.00	4,6	Scale Clerk	43-5111.00	4,6
Freight Tallyer	43-5111.00	4,6	Scale Operator	43-5111.00	2,4,6
Freight Weigher	43-5111.00	4,6	Saleman	43-5111.00	4,6
Gin Clerk	43-5111.00	4,6,8	Scaler	43-5111.00	4,6
Gravel Weigher	43-5111.00	4,6	Shipping and Receiving Weigher	43-5111.00	8
Grey Stock Recorder	43-5111.00	4,6	Shipping Checker	43-5111.00	4,6
Ham Clerk	43-5111.00	4,6	Stacker	43-5111.00	8
Harvest Field Ticketer	43-5111.00	6	Supply Clerk	43-5111.00	2
Hogshead Weigher	43-5111.00	4,6	Swatch Clerk	43-5111.00	8
Industrial Order Clerk	43-5111.00	4,6	Tallyer	43-5111.00	4,6,8
Ingot Weigher	43-5111.00	4,6	Tally Clerk	43-5111.00	4,6
Inventory Checker	43-5111.00	4,6	Tank Calibrator	43-5111.00	8
Inventory Specialist	43-5111.00	2	Tank Truck Milk Receiver	43-5111.00	8
Juice Scaleman	43-5111.00	4,6	Tare Man	43-5111.00	6
Juice Weigher	43-5111.00	4	Tare Weigher	43-5111.00	4,6,8
Lab Technician	43-5111.00	2	Tare Worker	43-5111.00	4
Land Checker	43-5111.00	4,6	Ticket Puller	43-5111.00	8
Linen Checker	43-5111.00	4,6	Ticket Worker	43-5111.00	4,6,8
Load Checker	43-5111.00	4,6	Tobacco Acreage Measurer	43-5111.00	4,6
Loaf Counter	43-5111.00	4,6	Tool Checker	43-5111.00	4,6
Lorry Weigher	43-5111.00	4,6	Toolroom Checker	43-5111.00	4,6
Lumber Checker	43-5111.00	4,6	Traffic Checker	43-5111.00	4,6
Lumber Scaler	43-5111.00	8	Traffic Counter	43-5111.00	4,6
Lumber Tallyer	43-5111.00	4,6	Unit Control Clerk	43-5111.00	4,6
Material Checker	43-5111.00	4,6	Unit Control Worker	43-5111.00	4,6
Material Control Manager	43-5111.00	2	Unit Controller	43-5111.00	4,6
Measuring Clerk	43-5111.00	4,6	Unitizer	43-5111.00	4,6
			Unloading Checker	43-5111.00	4,6
			Warehouse Checker	43-5111.00	4,6
			Weighing Station Operator	43-5111.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Weighmaster	43-5111.00	2,4,6	Certified Legal Secretary Specialist	43-6012.00	4
Weight and Balance Control Agent	43-5111.00	4	Confidential Secretary	43-6012.00	2
Weighter	43-5111.00	4,6	District Court Administrator	43-6012.00	2
Wheel Press Clerk	43-5111.00	8	Executive Secretary	43-6012.00	2
Wool Sampler	43-5111.00	4,6,8	Judicial Administrative Assistant	43-6012.00	2
Yarn Weigher	43-5111.00	4,6	Law Secretary	43-6012.00	4,6
Executive Secretaries and Administrative Assistants			Legal Administrative Assistant	43-6012.00	4,9
Administrative Aide	43-6011.00	2,4,6	Legal Administrative Secretary	43-6012.00	2
Administrative and Technical Specialist	43-6011.00	2	Legal Assistant	43-6012.00	2
Administrative Assistant	43-6011.00	2	Legal Secretary	43-6012.00	2
Administrative Associate	43-6011.00	2,9	Litigation Assistant	43-6012.00	2
Administrative Coordinator	43-6011.00	2	Magistrate Assistant	43-6012.00	2
Administrative Liaison	43-6011.00	9	Paralegal	43-6012.00	2
Administrative Office Assistant	43-6011.00	9	Paralegal Secretary	43-6012.00	8
Administrative Office Specialist	43-6011.00	2	Secretary	43-6012.00	2
Administrative Officer	43-6011.00	2	Medical Secretaries		
Administrative Secretary	43-6011.00	2,8	Administrative Assistant	43-6013.00	2
Administrative Services Assistant	43-6011.00	2	Administrative Support Specialist	43-6013.00	9
Administrative Specialist	43-6011.00	2	Admissions Administrative Assistant	43-6013.00	2
Administrative Supervisor	43-6011.00	2	Admissions Coordinator	43-6013.00	2
Administrative Support Specialist	43-6011.00	9	Appointment Scheduler	43-6013.00	8
Clerical Specialist	43-6011.00	8	Business Assistant	43-6013.00	2
Community Youth Secretary	43-6011.00	4,6	Certified Professional Coder (CPC)	43-6013.00	9
Confidential Secretary	43-6011.00	2	Data Transcriber	43-6013.00	9
Corporate Secretary	43-6011.00	9	Dental Office Manager	43-6013.00	2
Court Analyst	43-6011.00	2	Dental Secretary	43-6013.00	4,6
Executive Administrative Assistant	43-6011.00	2	File Clerk	43-6013.00	2
Executive Administrator	43-6011.00	8	Front Office Manager	43-6013.00	2
Executive Assistant	43-6011.00	2,4	Health Information Coder	43-6013.00	8
Executive Associate	43-6011.00	2	Health Unit Coordinator	43-6013.00	2
Executive Secretary	43-6011.00	2	Hospital Admissions Clerk	43-6013.00	8
Executive Staff Assistant	43-6011.00	9	Hospital Receptionist	43-6013.00	9
Executive, Secretarial, Managerial, or Official Duties Assistant	43-6011.00	4,6	Hospital Secretary	43-6013.00	4,9
Financial Secretary	43-6011.00	9	Hospital Unit Clerk	43-6013.00	9
Front Office Secretary	43-6011.00	8	Insurance Verifier	43-6013.00	9
Human Resources Administrative Assistant	43-6011.00	9	Medical Administrative Assistant	43-6013.00	4,6
Management Assistant	43-6011.00	2	Medical Administrative Specialist	43-6013.00	9
Office Administrator	43-6011.00	2	Medical Assistant	43-6013.00	2
Office Assistant	43-6011.00	2	Medical Biller Coder	43-6013.00	9
Office Automation Secretary (OA Secretary)	43-6011.00	2	Medical Biller/Coder	43-6013.00	9
Office Manager	43-6011.00	2	Medical Billing Coder	43-6013.00	9
Personal Assistant	43-6011.00	8	Medical Billing Specialist	43-6013.00	9
Personal Secretary	43-6011.00	2	Medical Front Desk Specialist	43-6013.00	9
Program Support Assistant	43-6011.00	9	Medical Office Clerk	43-6013.00	8
Program Support Specialist	43-6011.00	9	Medical Office Coordinator	43-6013.00	9
Project Assistant	43-6011.00	8	Medical Office Receptionist	43-6013.00	9
Protocol Officer	43-6011.00	9	Medical Office Secretary	43-6013.00	9
Secretarial or Administrative Duties Administrative Assistant	43-6011.00	4	Medical Office Specialist	43-6013.00	2,8
Secretarial or Administrative Duties Clerical Administrative Assistant	43-6011.00	6	Medical Office Worker	43-6013.00	9
Secretary	43-6011.00	2	Medical Receptionist	43-6013.00	2,8
Secretary to the Vice President	43-6011.00	2	Medical Records Clerk	43-6013.00	8
Staff Assistant	43-6011.00	2	Medical Reimbursement Specialist	43-6013.00	9
Trust Manager Assistant	43-6011.00	8	Medical Scheduler	43-6013.00	9
Unit Secretary	43-6011.00	8	Medical Secretary	43-6013.00	2
Legal Secretaries			Medical Terminologist	43-6013.00	4,6
Accredited Legal Secretary	43-6012.00	4	Office Manager	43-6013.00	2
Administrative Assistant	43-6012.00	2	Office Systems Technician	43-6013.00	2
			Patient Account Representative	43-6013.00	9
			Patient Coordinator	43-6013.00	2
			Patient Relations Representative (PRR)	43-6013.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Patient Services Representative	43-6013.00	2	Staff Assistant	43-6014.00	2
Physician Office Specialist	43-6013.00	2	Statistical Secretary	43-6014.00	4
Program Support Clerk	43-6013.00	9	Stenographer Secretary	43-6014.00	4
Psychiatric Secretary	43-6013.00	4,6	Trust Operations Assistant	43-6014.00	8
Receptionist	43-6013.00	1	Typing Secretary	43-6014.00	4
Surgery Scheduler	43-6013.00	9	Virtual Office Assistant	43-6014.00	8
Unit Support Representative	43-6013.00	2	Computer Operators		
Verification Specialist	43-6013.00	9	Card Sorter	43-9011.00	4,6
Ward Clerk	43-6013.00	2	Card Tape Converter Operator	43-9011.00	4,6
Ward Secretary	43-6013.00	4,6	Computer Console Operator	43-9011.00	2,4,6
Secretaries, Except Legal, Medical, and Executive			Computer Operator	43-9011.00	2
Administrative Aide	43-6014.00	2	Computer Peripheral Equipment Operator	43-9011.00	4,6,8
Administrative and Program Specialist	43-6014.00	2	Computer Programmer	43-9011.00	2
Administrative Assistant	43-6014.00	1	Computer Specialist	43-9011.00	2
Administrative Associate	43-6014.00	2,9	Computer Systems Support Specialist	43-9011.00	2
Administrative Clerk	43-6014.00	2	Computer Technician	43-9011.00	2
Administrative Coordinator	43-6014.00	2	Computing Machine Operator	43-9011.00	4,6
Administrative Liaison	43-6014.00	9	Console Operator	43-9011.00	4,6
Administrative Resources Associate	43-6014.00	2	Data Processing Auxiliary Equipment Operator	43-9011.00	4,6
Administrative Secretary	43-6014.00	2	Data Processing Clerk	43-9011.00	4,6
Administrative Specialist	43-6014.00	2	Data Processor	43-9011.00	9
Administrative Support Assistant (ASA)	43-6014.00	2	Digital Computer Operator	43-9011.00	4,6
Administrative Support Specialist	43-6014.00	9	Digitizer Operator	43-9011.00	8
Administrative Technician	43-6014.00	2	Encoding Machine Operator	43-9011.00	4,6
Alumnae Secretary	43-6014.00	2	Environmental Web Crawler	43-9011.00	1
Alumni Secretary	43-6014.00	4	Equipment Operator	43-9011.00	4
Appointment Scheduler	43-6014.00	9	High Speed Printer Operator	43-9011.00	4,6
Area Secretary	43-6014.00	1	Imaging Specialist	43-9011.00	9
Clerical Secretary	43-6014.00	9	Information Systems Operator	43-9011.00	4,8
Clerk Secretary	43-6014.00	4	Information Technology Manager	43-9011.00	2
Clerk Typist	43-6014.00	2	Information Technology Specialist	43-9011.00	2
Community Youth Secretary	43-6014.00	4	Input Output Clerk	43-9011.00	4,6
Confidential Secretary	43-6014.00	2,4	Micro Computer Data Processor	43-9011.00	9
Department Secretary	43-6014.00	2,4	Network Manager	43-9011.00	2
Escrow Assistant	43-6014.00	9	Office Automation Clerk	43-9011.00	8
Escrow Secretary	43-6014.00	1	Operations and Maintenance Technician	43-9011.00	2
Executive Assistant	43-6014.00	2	Peripheral EDP Equipment Operator	43-9011.00	4,6
Front Office Coordinator	43-6014.00	2	Peripheral Equipment Operator	43-9011.00	4,6
Membership Secretary	43-6014.00	8	Software Technician	43-9011.00	2
Office Administrator	43-6014.00	2	Sorting Machine Operator	43-9011.00	4,6
Office Assistant	43-6014.00	2	System Support Technician	43-9011.00	2
Office Manager	43-6014.00	2	Systems Operator	43-9011.00	2
Office Secretary	43-6014.00	2,4	Data Entry Keyers		
Personal Secretary	43-6014.00	4	Adjusto-Writer Operator	43-9021.00	4,6
Principal Administrative Clerk	43-6014.00	2	Administrative Assistant	43-9021.00	2
Principal Secretary	43-6014.00	2	Audograph Operator	43-9021.00	4,6
Private Secretary	43-6014.00	4	Automatic Operator	43-9021.00	4,6
Program Assistant	43-6014.00	2	Billing Clerk	43-9021.00	2
Real Estate Administrative Assistant	43-6014.00	4	Braille Operator	43-9021.00	4,6,8
Receptionist	43-6014.00	2	Braille Typist	43-9021.00	8
Receptionist Secretary	43-6014.00	4	Card Puncher	43-9021.00	4,6
School Attendance Secretary	43-6014.00	2,4	Card Punching Machine Operator	43-9021.00	4,6
School Secretary	43-6014.00	4,8	Check Processor	43-9021.00	9
Script Supervisor	43-6014.00	8	Claims Support Specialist	43-9021.00	2
Secretary	43-6014.00	2	Cold Type Composing Machine Operator	43-9021.00	4,6
Secretary Office Clerk	43-6014.00	4	Commission Specialist	43-9021.00	2
Secretary Specialist	43-6014.00	2	Compugraph Operator	43-9021.00	4,6
Secretary-Bookkeeper	43-6014.00	4	Computer Aide	43-9021.00	6
Social Secretary	43-6014.00	4,8	Computer Clerk	43-9021.00	4,6
			Computer Terminal Operator	43-9021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Computer Typesetter	43-9021.00	4,6	TWX Operator (Teletype Writer Exchange Operator)	43-9021.00	4,6
Cryptographic Clerk	43-9021.00	4,6	Typesetter-Perforator Operator	43-9021.00	4,6,8
Cryptographic Machine Operator	43-9021.00	4,6	Typist	43-9021.00	2
Customer Service Representative	43-9021.00	2	Underwriting Support Specialist	43-9021.00	2
Customs Entry Clerk	43-9021.00	4,9	Varitype Operator	43-9021.00	4,6,8
Data Capture Clerk	43-9021.00	8	Varitypist	43-9021.00	4,6
Data Capture Specialist	43-9021.00	2	Verifier Operator	43-9021.00	4,6
Data Coder Operator	43-9021.00	4,6	Verifying Machine Operator	43-9021.00	4,6
Data Entry Clerk	43-9021.00	2,4,6,8	Word Processors and Typists		
Data Entry Machine Operator	43-9021.00	2	Addresser	43-9022.00	8
Data Entry Operator	43-9021.00	2,4,6	Administrative Assistant	43-9022.00	2
Data Entry Specialist	43-9021.00	9	Alarm Signaler	43-9022.00	6
Data Entry Technician	43-9021.00	9	Bordereau Clerk	43-9022.00	4,6
Data Input Clerk	43-9021.00	4,6	Cable Operator	43-9022.00	4,6
Data Keyer	43-9021.00	4,6	Clerk Typist	43-9022.00	2,4,6
Data Processing Clerk	43-9021.00	4	Continuity Clerk	43-9022.00	4,6,8
Data Processor	43-9021.00	9	Customer Service Representative	43-9022.00	2
Data Typist	43-9021.00	4,6	Data Transcriber	43-9022.00	9
Electronic Typesetting Machine Operator	43-9021.00	4,6	Dictaphone Typist	43-9022.00	4,6
Encoder	43-9021.00	4,6	Document Processor	43-9022.00	9
Encoding Clerk	43-9021.00	4,6	Ediphone Operator	43-9022.00	4,6
Factory Machine Computer Operator	43-9021.00	4,6	Electromatic Typist	43-9022.00	4,6
Fiscal Assistant	43-9021.00	2	Legal Transcriptionist	43-9022.00	4,9
Flex O Writer Operator	43-9021.00	4	Medical Typist	43-9022.00	4,6
Key Punch Operator	43-9021.00	4,9	Notereader	43-9022.00	8
Keying Machine Operator	43-9021.00	4,6	Office Manager	43-9022.00	2
Keypunch Operator	43-9021.00	4,6	Policy Writer, Typing	43-9022.00	4,6
Keypuncher	43-9021.00	4,6	Program Assistant	43-9022.00	2
KST Operator (Key Station Terminal Operator)	43-9021.00	4,6	Project Assistant	43-9022.00	2
Linecasting Machine Keyboard Operator	43-9021.00	4,6	Receptionist	43-9022.00	2
Machine Clerical Verifier	43-9021.00	4,6	Script Girl	43-9022.00	6
Magnetic Tape Composer Operator	43-9021.00	4,6	Script Worker	43-9022.00	4
Magnetic Tape Selectric Typewriter Operator (MTST Operator)	43-9021.00	4,6	Secretary	43-9022.00	2
Magnetic Tape Typewriter Operator	43-9021.00	4,6	Statistical Typist	43-9022.00	4,6
Micro Computer Data Processor	43-9021.00	9	Stencil Typist	43-9022.00	4,6
Multiplex Operator	43-9021.00	4,6	Stenographer	43-9022.00	2
Office Machine Punch Operator	43-9021.00	4,6	Telegraphic Typewriter Operator	43-9022.00	8
Perforator Typist	43-9021.00	4,6,8	Transcribing Machine Operator	43-9022.00	8
Personal Computer Specialist (PC Specialist)	43-9021.00	2	Transcription Typist	43-9022.00	4,6
Photocomposing Keyboard Operator	43-9021.00	4,6	Typing and Filing Office Worker	43-9022.00	4,6
Photocomposing Perforator Machine Operator	43-9021.00	4,6	Typist	43-9022.00	2
Photocomposition Keyboard Operator	43-9021.00	4,6	Word Processing Machine Operator	43-9022.00	8
Planograph Operator	43-9021.00	4,6	Word Processing Specialist	43-9022.00	9
Production Machine Computer Operator	43-9021.00	4,6	Word Processor	43-9022.00	2
Punch Card Operator	43-9021.00	4,6	Word Processor Operator	43-9022.00	9
Records Clerk	43-9021.00	2	Word Processor Technician	43-9022.00	4,6
Remote Computer Terminal Operator	43-9021.00	2	Desktop Publishers		
Robotype Operator	43-9021.00	4,6	Advertising Associate	43-9031.00	2
Simplex Operator	43-9021.00	4,6	Art Director	43-9031.00	2
Strike On Machine Operator	43-9021.00	4,6	Computer Composer	43-9031.00	4,6
Teleprinter	43-9021.00	4,6	Computer Operator	43-9031.00	2
Teletype Clerk	43-9021.00	4,6	Computer Publisher	43-9031.00	4,6
Teletype Operator	43-9021.00	4,6	Computer Typesetter	43-9031.00	2
Teletype or Varitype Keyboard Operator	43-9021.00	4,6	Creative Director	43-9031.00	2
Teletypewriter Operator	43-9021.00	4,6	Design Editor	43-9031.00	2
Teletypist	43-9021.00	4,6	Desk Top Publisher	43-9031.00	9
Terminal Computer Operator	43-9021.00	4,6	Desktop Publishing Specialist	43-9031.00	2,4
Terminal Make Up Operator	43-9021.00	4,6	Digital Pre Press Operator	43-9031.00	2
Terminal System Operator	43-9021.00	4,6	Document Design Specialist	43-9031.00	8
Traffic Assistant	43-9021.00	9	DTP Operator	43-9031.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Editor	43-9031.00	2,8	<i>* Insurance Policy Processing Clerks</i>		
Electronic Console Display Operator	43-9031.00	2,4	Claims Processor	43-9041.02	8
Electronic Imager	43-9031.00	2,4	<i>* Insurance Claims Clerks</i>		
Electronic Pagination System Operator	43-9031.00	4,6	Claims Representative	43-9041.01	2
Electronic Prepress Operator	43-9031.00	2	<i>* Insurance Claims Clerks</i>		
Electronic Prepress System Operator	43-9031.00	8	Claims Service Representative	43-9041.01	2
Electronic Publisher	43-9031.00	4,8	<i>* Insurance Claims Clerks</i>		
Electronic Publishing Specialist	43-9031.00	4	Claims Sorter	43-9041.01	9
Graphic Artist	43-9031.00	2	<i>* Insurance Claims Clerks</i>		
Graphic Designer	43-9031.00	2	Claims Technician	43-9041.01	2
Graphics Specialist	43-9031.00	9	<i>* Insurance Claims Clerks</i>		
Mac Operator	43-9031.00	2	Client Support Representative	43-9041.01	2
Magazine Publisher	43-9031.00	9	<i>* Insurance Policy Processing Clerks</i>		
Managing Editor	43-9031.00	2	Commercial Customer Service Representative	43-9041.02	2
Online Publisher	43-9031.00	8	<i>* Insurance Policy Processing Clerks</i>		
Page Makeup System Operator	43-9031.00	4,6	Commercial Lines Assistant	43-9041.02	2
Prepress Supervisor	43-9031.00	2	<i>* Insurance Claims Clerks</i>		
Production Artist	43-9031.00	2	Commercial Lines Customer Service Representative (Commercial Lines CSR)	43-9041.01	2
Production Assistant	43-9031.00	2	<i>* Insurance Policy Processing Clerks</i>		
Production Manager	43-9031.00	2	<i>* Insurance Policy Processing Clerks</i>		
Studio Designer	43-9031.00	9	Customer Service Agent	43-9041.02	2
Technical Editor	43-9031.00	8	<i>* Insurance Policy Processing Clerks</i>		
Technical Publications Manager	43-9031.00	8	Customer Service Representative	43-9041.02	2
Insurance Claims and Policy Processing Clerks			<i>* Insurance Policy Processing Clerks</i>		
Account Administrator	43-9041.02	2	Customer Service Representative (CSR)	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>			<i>* Insurance Claims Clerks</i>		
Account Manager	43-9041.02	2	Customer Service Representative (CSR)	43-9041.01	2
<i>* Insurance Policy Processing Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Administrative Underwriter	43-9041.02	2	Customer Service Technician	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Agency Service Coordinator	43-9041.02	2	Data Entry Clerk	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Agency Service Representative	43-9041.02	2	Data Entry Operator	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Associate Financial Representative	43-9041.02	2	Document Processor	43-9041.02	9
<i>* Insurance Policy Processing Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Cancellation Clerk	43-9041.02	8	Field Secretary	43-9041.02	2
<i>* Insurance Claims Clerks</i>			<i>* Insurance Claims Clerks</i>		
Claim Processing Specialist	43-9041.01	2	Health Insurance Claims Processor	43-9041.01	2
<i>* Insurance Claims Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Claim Taker	43-9041.01	4,6	Insurance Analyst	43-9041.02	2
<i>* Insurance Claims Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Claims Adjudicator	43-9041.01	2	Insurance Biller	43-9041.02	8
<i>* Insurance Claims Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Claims Adjuster	43-9041.01	2	Insurance Checker	43-9041.02	8
<i>* Insurance Claims Clerks</i>			Insurance Claims Clerk	43-9041.00	4
Claims Assistant	43-9041.01	9	<i>* Insurance Claims Clerks</i>		
<i>* Insurance Policy Processing Clerks</i>			Insurance Claims Processor	43-9041.01	9
Claims Assistant	43-9041.02	9	Insurance Clerk	43-9041.00	4
<i>* Insurance Claims Clerks</i>			<i>* Insurance Claims Clerks</i>		
Claims Clerk	43-9041.01	2	Insurance Customer Service Representative	43-9041.01	9
<i>* Insurance Claims Clerks</i>			Insurance Examining Clerk	43-9041.00	4
Claims Coordinator	43-9041.01	9	<i>* Insurance Policy Processing Clerks</i>		
<i>* Insurance Claims Clerks</i>			Insurance Examining Clerk	43-9041.02	4,6
Claims Customer Service Representative (Claims CSR)	43-9041.01	2	Insurance Policy Issue Clerk	43-9041.00	4
<i>* Insurance Claims Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Claims Examiner	43-9041.01	2	Insurance Processing Clerk	43-9041.02	4,6
<i>* Insurance Claims Clerks</i>			<i>* Insurance Policy Processing Clerks</i>		
Claims Processor	43-9041.01	2	Insurance Processor	43-9041.02	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Insurance Claims Clerks</i>		
Insurance Specialist	43-9041.01	2
<i>* Insurance Policy Processing Clerks</i>		
Medical Claims Processor	43-9041.02	9
<i>* Insurance Policy Processing Clerks</i>		
Medical Collector	43-9041.02	9
<i>* Insurance Claims Clerks</i>		
Medical Insurance Claims Processor	43-9041.01	2
<i>* Insurance Policy Processing Clerks</i>		
Personal Lines Account Manager	43-9041.02	8
<i>* Insurance Policy Processing Clerks</i>		
Personal Lines Customer Service Representative	43-9041.02	2
<i>* Insurance Claims Clerks</i>		
Personal Lines Insurance Customer Service Representative (Personal Lines Insurance CSR) ..	43-9041.01	2
<i>* Insurance Policy Processing Clerks</i>		
Policy Change Clerk	43-9041.02	8
<i>* Insurance Policy Processing Clerks</i>		
Policy Checker	43-9041.02	4,6
<i>* Insurance Policy Processing Clerks</i>		
Policy Issue Clerk	43-9041.02	4,6
<i>* Insurance Policy Processing Clerks</i>		
Policy Service Coordinator	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>		
Policy Services Representative	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>		
Premium Representative	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>		
Premium Service Representative	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>		
Processing Clerk	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>		
Rater Associate	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>		
Reinsurance Clerk	43-9041.02	4,6
<i>* Insurance Policy Processing Clerks</i>		
Reviewer	43-9041.02	8
<i>* Insurance Policy Processing Clerks</i>		
Revival Clerk	43-9041.02	8
<i>* Insurance Policy Processing Clerks</i>		
Secretary	43-9041.02	2
<i>* Insurance Policy Processing Clerks</i>		
Service Representative	43-9041.02	2
<i>* Insurance Claims Clerks</i>		
Service Specialist	43-9041.01	2
<i>* Insurance Policy Processing Clerks</i>		
Special Certificate Dictator	43-9041.02	8
<i>* Insurance Claims Clerks</i>		
Staff Assistant	43-9041.01	2
Underwriting Assistant	43-9041.00	4
<i>* Insurance Policy Processing Clerks</i>		
Underwriting Assistant	43-9041.02	2
<i>* Insurance Claims Clerks</i>		
Underwriting Clerk	43-9041.01	4,6
Underwriting Clerk	43-9041.00	4
<i>* Insurance Claims Clerks</i>		
Workers' Compensation Claims Adjuster	43-9041.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Mail Clerks and Mail Machine Operators, Except Postal Service		
Addressing Machine Operator	43-9051.00	8
Addressograph Operator	43-9051.00	4,6
Advertising Inserter	43-9051.00	4,6
Canceling Machine Operator	43-9051.00	4,6
Dead Mail Checker	43-9051.00	4,6
Direct Mail Clerk	43-9051.00	4,8
Distribution Clerk	43-9051.00	4,6
Envelope Sealer Operator	43-9051.00	4,6
Express Clerk	43-9051.00	8
Folding Machine Operator	43-9051.00	8
Insert Operator	43-9051.00	2
Insert Operator	43-9051.00	2
Inserting Machine Operator	43-9051.00	8
Mail Caller	43-9051.00	4,6
Mail Censor	43-9051.00	4,6
Mail Clerk	43-9051.00	2
Mail Distributor	43-9051.00	4,6
Mail Machine Operator	43-9051.00	2
Mail Opener	43-9051.00	4,6
Mail Reader	43-9051.00	2
Mail Room Clerk	43-9051.00	9
Mail Sorter	43-9051.00	2,4,6
Mail Technician	43-9051.00	8
Mail Weigher	43-9051.00	4,6
Mailer	43-9051.00	8
Mailer Apprentice	43-9051.00	8
Mailing Clerk	43-9051.00	4,6
Mailing Machine Operator	43-9051.00	8
Mailroom Clerk	43-9051.00	4,6
Mailroom Supervisor	43-9051.00	2
Office Copy Selector	43-9051.00	8
Packaging Clerk	43-9051.00	4
Packaging Specialist	43-9051.00	4,6
Parcel Post Clerk	43-9051.00	8
Pneumatic Tube Operator	43-9051.00	4,6
Production Worker	43-9051.00	2
Radio Message Router	43-9051.00	4,6
Registered Mail Clerk	43-9051.00	4,6
Sealing and Canceling Machine Operator	43-9051.00	8
Shipping Clerk	43-9051.00	2
Slot Tag Inserter	43-9051.00	8
Stock Clerk	43-9051.00	2
Trust Mail Clerk	43-9051.00	4,6
Tube Operator	43-9051.00	4,6
Tube Station Attendant	43-9051.00	4,6
Wing Mailer Machine Operator	43-9051.00	8
Wrong Address Clerk	43-9051.00	4,6
Office Clerks, General		
Account Clerk	43-9061.00	2
Accounting Clerk	43-9061.00	2
Administration Assistant	43-9061.00	2
Administration Clerk	43-9061.00	9
Administrative Assistant	43-9061.00	2
Administrative Clerk	43-9061.00	2,4,6,8
Administrative Office Assistant	43-9061.00	9
Administrative Support Specialist	43-9061.00	9
Administrative Technician	43-9061.00	8
Admissions Evaluator	43-9061.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Agent-Licensing Clerk	43-9061.00	8	Laboratory Clerk	43-9061.00	8
Animal Hospital Clerk	43-9061.00	4,6	Laundry Clerk	43-9061.00	8
Animal Shelter Clerk	43-9061.00	4,6	Loan Assistant	43-9061.00	9
Appointment Scheduler	43-9061.00	9	Lost and Found Clerk	43-9061.00	8
Attendance Clerk	43-9061.00	8	Lost Charge Card Clerk	43-9061.00	8
Auction Assistant	43-9061.00	8	Mailroom Clerk	43-9061.00	2
Audit Control Clerk	43-9061.00	8	Map Clerk	43-9061.00	8
Automobile Contract Clerk	43-9061.00	8	Marketing Clerk	43-9061.00	9
Blood Bank Calendar Control Clerk	43-9061.00	8	Media Clerk	43-9061.00	8
Blood Bank Credit Clerk	43-9061.00	8	Medical Clerk	43-9061.00	2
Blood Donor Unit Assistant	43-9061.00	8	Medical Office Assistant	43-9061.00	4,6
Board Attendant	43-9061.00	8	Medical Office Worker	43-9061.00	9
Bookkeeper	43-9061.00	2	Melter Clerk	43-9061.00	8
Broadcast Checker	43-9061.00	8	Microfilming Document Preparer	43-9061.00	8
Car Distributor	43-9061.00	8	News Assistant	43-9061.00	8
Career Guidance Technician	43-9061.00	8	Office Aide	43-9061.00	4,6
Chart Clerk	43-9061.00	4,6	Office Assistant	43-9061.00	2,4,6
Charter	43-9061.00	8	Office Automation Clerk	43-9061.00	8
Circulation Clerk	43-9061.00	8	Office Clerk	43-9061.00	2
Clerical Aide	43-9061.00	2,4,6	Office Coordinator	43-9061.00	2
Clerical Assistant	43-9061.00	2,4,6	Office Employee	43-9061.00	4,6
Clerical Dentist Assistant	43-9061.00	4,6	Office Helper	43-9061.00	4
Clerical Office Worker	43-9061.00	4	Office Helper Clerical	43-9061.00	9
Clerk	43-9061.00	2	Office Manager	43-9061.00	2
Clerk Typist	43-9061.00	2	Office Services Specialist	43-9061.00	2
Code and Test Clerk	43-9061.00	8	Office Support Assistant	43-9061.00	2
Congressional District Aide	43-9061.00	8	Office Worker	43-9061.00	4
Copyright Expert	43-9061.00	8	Order Caller	43-9061.00	8
Court Clerk	43-9061.00	2	Police Aide	43-9061.00	4,6,8
Credit Card Clerk	43-9061.00	8	Police Clerk	43-9061.00	2,8
Credit Card Control Clerk	43-9061.00	8	Police Records Clerk	43-9061.00	2
Customer Service Representative	43-9061.00	2	Press Clippings Cutter and Paster	43-9061.00	8
Data Entry Clerk	43-9061.00	2	Principal Clerk	43-9061.00	4,6
Data Examination Clerk	43-9061.00	8	Prize Coordinator	43-9061.00	8
Desk Clerk	43-9061.00	4	Process Server	43-9061.00	8
Diet Clerk	43-9061.00	8	Program Support Clerk	43-9061.00	9
Document Coordinator	43-9061.00	9	Proof Machine Operator	43-9061.00	8
Document Examiner	43-9061.00	2	Property Assessment Monitor	43-9061.00	8
Document Processor	43-9061.00	9	Property Clerk	43-9061.00	8
Election Clerk	43-9061.00	8	Property Coordinator	43-9061.00	8
Event Coordinator	43-9061.00	2	Purchasing Clerk	43-9061.00	2
Examination Proctor	43-9061.00	8	Radio Message Router	43-9061.00	8
Executive Assistant	43-9061.00	2	Reader	43-9061.00	8
Field Assistant	43-9061.00	4,6	Real Estate Assistant	43-9061.00	9
Field Clerk	43-9061.00	4,6	Real Estate Clerk	43-9061.00	4,6
Field Representative	43-9061.00	4,6	Receptionist	43-9061.00	2
Fingerprint Clerk	43-9061.00	8	Reinsurance Clerk	43-9061.00	8
Floor Clerk	43-9061.00	4,6	Returned Telephone Equipment Appraiser	43-9061.00	8
Floor Space Allocator	43-9061.00	8	Router	43-9061.00	8
Front Office Clerk	43-9061.00	9	Secretary	43-9061.00	2
General Clerk	43-9061.00	2	Sorter	43-9061.00	8
General Intern	43-9061.00	4,6	Staff Assistant	43-9061.00	2
General Office Clerk	43-9061.00	2	Stubber	43-9061.00	8
General Office Worker	43-9061.00	4	Telegraph Service Clerk	43-9061.00	8
Government Clerk	43-9061.00	4,6	Test Technician	43-9061.00	8
Grading Clerk	43-9061.00	8	Throw-Out Clerk	43-9061.00	8
Greige Goods Marker	43-9061.00	8	Town Clerk	43-9061.00	2
History Card Clerk	43-9061.00	8	Trace Clerk	43-9061.00	4,6
Identification Clerk	43-9061.00	8	Trade Clerk	43-9061.00	2
Insurance Clerk	43-9061.00	8	Traffic Clerk	43-9061.00	8
Keyboard Specialist	43-9061.00	2	Train Clerk	43-9061.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Trip Follower	43-9061.00	8	Print Center Specialist	43-9071.00	2
Typing, Filing, Answering Phones Office Helper	43-9061.00	4,6	Printing Services Coordinator	43-9071.00	2
Typist	43-9061.00	2	Printing Sign Machine Operator	43-9071.00	6
Underwriting Clerk	43-9061.00	8	Production Manager	43-9071.00	2
Unit Clerk	43-9061.00	4,6,8	Production Operator	43-9071.00	2
Utility Worker	43-9061.00	4,6	Production Specialist	43-9071.00	2
Ward Clerk	43-9061.00	4,6	Project Coordinator	43-9071.00	2
Weather Clerk	43-9061.00	8	Proof Clerk	43-9071.00	4,6
Wrong Address Clerk	43-9061.00	8	Proof Machine Operator	43-9071.00	4,6
Yard Clerk	43-9061.00	8	Proof Operator	43-9071.00	4,6
Office Machine Operators, Except Computer			Recordak Operator	43-9071.00	4,6
Braille Coder	43-9071.00	4,6	Reprographics Technician	43-9071.00	2
Braille Duplicating Machine Operator	43-9071.00	8	Retail Consultant	43-9071.00	2
Business Machine Operator	43-9071.00	4,6	Scanning Clerk	43-9071.00	9
Check Embosser	43-9071.00	4,6	Set-O-Type Operator	43-9071.00	4,6
Check Writing Machine Operator	43-9071.00	4,6	Shipping Specialist	43-9071.00	2
Clerical Offset Duplicating Machine Operator	43-9071.00	4,6	Ticket Machine Operator	43-9071.00	4,6
Coin Machine Operator	43-9071.00	4	Transit Clerk	43-9071.00	4,6
Coin Rolling Machine Operator	43-9071.00	4	Transit Department Clerk	43-9071.00	4,6
Coin Wrapping Machine Operator	43-9071.00	4	Transit Proof Machine Operator	43-9071.00	4,6
Collating Machine Operator	43-9071.00	4,6	Xerox Machine Operator	43-9071.00	4,6
Collator Operator	43-9071.00	4,6	Proofreaders and Copy Markers		
Compotype Operator	43-9071.00	4,6	Assistant Editor	43-9081.00	2
Copy Center Operator	43-9071.00	2,4	Braille Proofreader	43-9081.00	4,6,8
Copy Machine Operator	43-9071.00	2,4,6	Checker	43-9081.00	8
Copy Room Technician	43-9071.00	4,6	Clerical Proofreader	43-9081.00	4,6
Copy Technician	43-9071.00	2	Content Editor	43-9081.00	2
Dexigraph Operator	43-9071.00	4,6	Copy Editor	43-9081.00	2
Ditto Machine Operator	43-9071.00	4,6	Copy Holder	43-9081.00	4,6,8
Document Photographer	43-9071.00	4,6	Copy Preparer	43-9081.00	4,6
Duplicating Machine Operator	43-9071.00	2,4	Copy Reader	43-9081.00	4
Duplicator	43-9071.00	4,6	Copyholder	43-9081.00	2
Dupligraph Operator	43-9071.00	4,6	Copyman	43-9081.00	4,6
Embossing Machine Operator	43-9071.00	4,6	Copywriter	43-9081.00	2
Graphic Designer	43-9071.00	2	Data Examination Clerk	43-9081.00	4,6
Graphics Production Specialist	43-9071.00	2	Data Reviewer	43-9081.00	8
Graphotype Operator	43-9071.00	4,6	Desk Editor	43-9081.00	2
Key Operator	43-9071.00	2	Editor	43-9081.00	2
Line-O-Scribe Operator	43-9071.00	4,6	Editorial Assistant	43-9081.00	2,4
Machine Operator	43-9071.00	2	Format Proofreader	43-9081.00	4
Mail Clerk	43-9071.00	2	News Copy Editor	43-9081.00	2
Micro Photographer	43-9071.00	4,6	Page Designer	43-9081.00	2
Microfilm Camera Operator	43-9071.00	4,6	Production Assistant	43-9081.00	2
Microfilm Machine Operator	43-9071.00	4,6	Production Proofreader	43-9081.00	4,6,8
Microfilm Mounter	43-9071.00	4,6	Proofer	43-9081.00	2
Microfilm Operator	43-9071.00	4,6	Proofreader	43-9081.00	2,4
Microfilm or Microfiche Camera Operator	43-9071.00	4,6	Typesetter	43-9081.00	2
Microfilmer	43-9071.00	4,6	Statistical Assistants		
Mimeograph Operator	43-9071.00	4,6	Actuarial Analyst	43-9111.00	2
Mimeographer	43-9071.00	4,6	Actuarial Assistant	43-9111.00	2,4
Multigraph Operator	43-9071.00	4,6	Actuarial Technician	43-9111.00	2
Multigrapher	43-9071.00	4,6	Actuary	43-9111.00	2
Multilith Operator	43-9071.00	4,6	Actuary Clerk	43-9111.00	4,6
Office Machine Embossograph Operator	43-9071.00	4,6	Advertising Statistical Clerk	43-9111.00	8
Offset Duplicating Machine Operator	43-9071.00	8	Analytical Clerk	43-9111.00	4,6
Photocopy Operator	43-9071.00	4,6	* <i>Bioinformatics Technicians</i>		
Photocopying Machine Operator	43-9071.00	8	Bioinformatics Assistant	43-9111.01	8
Photographic Machine Operator	43-9071.00	8	* <i>Bioinformatics Technicians</i>		
Photostat Operator	43-9071.00	4,6	Bioinformatics Research Technician	43-9111.01	8
Photostatic Copy Maker	43-9071.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Bioinformatics Technicians</i>			Bank Vault Custodian	43-9199.00	4
Bioinformatics Specialist	43-9111.01	8	Blood Bank Calendar Control Clerk	43-9199.00	4,6
<i>* Bioinformatics Technicians</i>			Blueprint Reader	43-9199.00	4,6
Bioinformatics Technician	43-9111.01	8	Board Writer	43-9199.00	4,6
Board Operator	43-9111.00	4,6	Boardman	43-9199.00	4,6
Board Worker	43-9111.00	4	Booking Clerk	43-9199.00	8
Boardmarker	43-9111.00	4,6	Braille Transcriber	43-9199.00	4,6
Bookman	43-9111.00	4,6	Car Sealer	43-9199.00	4,6
Chart Calculator	43-9111.00	8	Career Guidance Technician	43-9199.00	4,6
Chart Changer	43-9111.00	8	Cashier	43-9199.00	8
Chart Clerk	43-9111.00	8	Catalogue Compiler	43-9199.00	4,6
Compilation Clerk	43-9111.00	4,6	Catalogue Maker	43-9199.00	4,6
Compiler	43-9111.00	4,6,8	Cataloguer	43-9199.00	4,6
Core Man	43-9111.00	6	Charge Out Clerk	43-9199.00	4,6
Core Worker	43-9111.00	4	Charter	43-9199.00	4,6
Crime Data Specialist	43-9111.00	9	Check Examiner	43-9199.00	4,6
Data Analysis Assistant	43-9111.00	4	Church Communications Administrator	43-9199.00	8
<i>* Bioinformatics Technicians</i>			Circular Clerk	43-9199.00	4,6
Data Analyst	43-9111.01	11	Circular Stuffer	43-9199.00	4,6
Data Analyst	43-9111.00	2	Claim Inspector	43-9199.00	4,6
<i>* Bioinformatics Technicians</i>			Clerical Adviser	43-9199.00	4,6
Data Technician	43-9111.01	8	Clerical Assigner	43-9199.00	4,6
Data Technician	43-9111.00	4,6	Clerical Grader	43-9199.00	4,6
<i>* Bioinformatics Technicians</i>			Clerical Transcriber	43-9199.00	4,6
Database Technician	43-9111.01	8	Clerk Stenographer	43-9199.00	4,6
Editing Clerk	43-9111.00	4,6	Clipper	43-9199.00	4
Fiscal Clerk	43-9111.00	4,6	Clipping Marker	43-9199.00	4,6
Management Engineer	43-9111.00	2	Coin Counter and Wrapper	43-9199.00	8
Mathematical Technician	43-9111.00	2	Collator Operator	43-9199.00	8
Mileage Clerk	43-9111.00	4,6	Commercial Reporter	43-9199.00	4,6
Planimeter Operator	43-9111.00	4,6,8	Congressional Aide	43-9199.00	4,6
Product Operations Associate	43-9111.00	2	Congressional Assistant	43-9199.00	6
Prorate Clerk	43-9111.00	4,6	Copyright Clerk	43-9199.00	4,6
Proration Clerk	43-9111.00	4,6	Copyright Expert	43-9199.00	4,6
Record Clerk Salesperson	43-9111.00	4,6	Coupon Clerk	43-9199.00	4,6
Record Tabulating Clerk	43-9111.00	4	Crew Clerk	43-9199.00	6
Report Clerk	43-9111.00	4,6	Currency Counter	43-9199.00	8
Research Assistant	43-9111.00	2	Data Transcriber	43-9199.00	9
Research Associate	43-9111.00	2	Deputy Clerk	43-9199.00	4,6
Statistical Clerk	43-9111.00	2,4,6,8	Diagram Clerk	43-9199.00	4,6
Tabulating Clerk	43-9111.00	4,6	Directory Clerk	43-9199.00	4,6
Tariff Compiler	43-9111.00	4,6	Directory Compiler	43-9199.00	4,6
Tariff Compiling Clerk	43-9111.00	4	Document Coordinator	43-9199.00	9
Technical Analyst	43-9111.00	2	Document Manager	43-9199.00	9
Wheelage Clerk	43-9111.00	4,6	Drafting Clerk	43-9199.00	4,6
Office and Administrative Support Workers, All Other			Drafting Technician	43-9199.00	9
Accuracy Expert	43-9199.00	6	Editorial Clerk	43-9199.00	4,6
Acreage Reporter	43-9199.00	4,6	Efficiency Clerk	43-9199.00	4,6
Addresser	43-9199.00	4,6	Election Judge	43-9199.00	4,6
Admissions Coordinator	43-9199.00	4,6	Election Watcher	43-9199.00	4,6
Advertising Assistant	43-9199.00	9	Embossing Machine Operator	43-9199.00	8
Aircraft Log Clerk	43-9199.00	8	Engineering Document Control Clerk	43-9199.00	8
Apartment Locator	43-9199.00	4,6	Envelope Stuffer	43-9199.00	4,6
Attendant	43-9199.00	4	Escrow Assistant	43-9199.00	9
Auction Assistant	43-9199.00	4,6	Escrow Clerk	43-9199.00	4,6
Automobile Contract Clerk	43-9199.00	4,6	Extension Clerk	43-9199.00	4,6
Bank Clerk	43-9199.00	4	Fact Checker	43-9199.00	8
Bank Vault Attendant	43-9199.00	4	Farm Reporter	43-9199.00	4,6
Bank Vault Clerk	43-9199.00	4	Film Reader	43-9199.00	4,6
			Finance Assistant	43-9199.00	9
			Finance Clerk	43-9199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Financial Operations Clerk	43-9199.00	4	Safe Deposit Clerk	43-9199.00	4
Financial Reserve Clerk	43-9199.00	4	Safety Deposit Clerk	43-9199.00	4
Fingerprint Clerk	43-9199.00	4,6	Schedule Hanger	43-9199.00	4,6
Fingerprint Technician	43-9199.00	4,6	Sealer	43-9199.00	4,6
Fingerprinter	43-9199.00	4,6	Service Assistant	43-9199.00	4
Flight Operations Specialist	43-9199.00	4,6	Service Observer	43-9199.00	8
Fraud Investigator	43-9199.00	4,6	Settlement Clerk	43-9199.00	4,6
Freight Adjuster	43-9199.00	4,6	Shorthand Reporter	43-9199.00	4,6
Freight Claim Investigator	43-9199.00	4,6	Signing Agent	43-9199.00	9
Gas Usage Meter Clerk	43-9199.00	8	Special Certificate Dictator	43-9199.00	4,6
Gofer	43-9199.00	6	Special Service Officer	43-9199.00	4
Hand Clerical Verifier	43-9199.00	6	Specifications Checker	43-9199.00	4,6
Hearing Stenographer	43-9199.00	4,6	Stenographer	43-9199.00	4,6
Identification Technician	43-9199.00	4,6	Stenotype Operator	43-9199.00	4,6
Insertor	43-9199.00	4,6	Stenotypist	43-9199.00	4,6
Insurance Clerk	43-9199.00	8	Stuffer	43-9199.00	4,6
Intermission Coordinator	43-9199.00	4,6	Tabber	43-9199.00	4,6
Investigation Clerk	43-9199.00	4,6	Tag Writer	43-9199.00	4,6
Laboratory Clerk	43-9199.00	4,6	Tariff Clerk	43-9199.00	4,6
Land Classifier	43-9199.00	4,6	Tariff Inspector	43-9199.00	4,6
Land Leasing Examiner	43-9199.00	8	Technical Clerk	43-9199.00	4,6
Legal Stenographer	43-9199.00	4,6	Telegraph Service Clerk	43-9199.00	4,6
Liability Analyst	43-9199.00	4,6	Terminal Clerk	43-9199.00	4,6
Mail Censor	43-9199.00	8	Test Grader	43-9199.00	4,6
Mail Insertor	43-9199.00	4,6	Ticket Sorter	43-9199.00	4,6
Maintenance of Way Clerk	43-9199.00	4,6	Ticket Taker	43-9199.00	4,6
Manifest Clerk	43-9199.00	4,6	Ticket Writer	43-9199.00	4,6
Microfilm Camera Operator	43-9199.00	8	Tire Adjuster	43-9199.00	4,6
Microfilm Mounter	43-9199.00	8	Tracer	43-9199.00	4
Music Cataloguer	43-9199.00	4,6	Tracer Clerk	43-9199.00	4,6
Music Copyist	43-9199.00	4,6	Traffic Agent	43-9199.00	4
News Assistant	43-9199.00	4,6	Transcribing Machine Operator	43-9199.00	4,6
News Clerk	43-9199.00	4,6	Transfer Clerk	43-9199.00	4,6
News Clipping Cutter	43-9199.00	4,6	Trip Follower	43-9199.00	4,6
Newspaper Clipper	43-9199.00	4,6	Tub Puller	43-9199.00	4,6
Newspaper Insertor	43-9199.00	4,6	Tube Man	43-9199.00	6
Newspaper Stuffer	43-9199.00	4,6	Tube Worker	43-9199.00	4
Notary Public	43-9199.00	4,6	Vault Teller	43-9199.00	4
Odd Ticket Clerk	43-9199.00	4,6	Volunteer Coordinator	43-9199.00	4,6
Office Inspector	43-9199.00	4,6	Watcher	43-9199.00	4,6
Operations Clerk	43-9199.00	4,6	Waterway Traffic Checker	43-9199.00	8
OSD Clerk (On Screen Display Clerk)	43-9199.00	4,6	Weight and Balance Control Agent	43-9199.00	4,6
Paper Insertor	43-9199.00	4,6			
Parts Cataloger	43-9199.00	8	FARMING, FISHING, AND FORESTRY		
Pedigree Tracer	43-9199.00	4,6	OCCUPATIONS		
Penman	43-9199.00	4,6	First-Line Supervisors/Managers of Farming,		
Performance Reporter	43-9199.00	4,6	Fishing, and Forestry Workers		
Pit Recorder	43-9199.00	4,6	Agricultural and Forestry Supervisor	45-1011.07	8
Platform Man	43-9199.00	6	* <i>First-Line Supervisors of Agricultural Crop and Horticultural Workers</i>		
Platform Worker	43-9199.00	4	Agriculture Manager	45-1011.07	9
Poll Watcher	43-9199.00	4,6	* <i>First-Line Supervisors of Animal Husbandry and Animal Care Workers</i>		
Press Clipper	43-9199.00	4,6	Animal Care Supervisor	45-1011.08	2
Press Reader	43-9199.00	4,6	* <i>First-Line Supervisors of Animal Husbandry and Animal Care Workers</i>		
Prize Coordinator	43-9199.00	4,6	Animal Caretaker Supervisor	45-1011.08	2
Progress Man	43-9199.00	6	Animal Caretaker Supervisor	45-1011.00	4
Progress Worker	43-9199.00	4	* <i>First-Line Supervisors of Animal Husbandry and Animal Care Workers</i>		
Public Stenographer	43-9199.00	4,6	Animal Maintenance Supervisor	45-1011.08	8
Railroad Maintenance Clerk	43-9199.00	8			
Reader	43-9199.00	4,6			
Reference Investigator	43-9199.00	4,6			
Revenue Stamp Clerk	43-9199.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Animal Shelter Manager	45-1011.08	8	Corral Boss	45-1011.08	4,6
Aquacultural Worker Supervisor	45-1011.00	4	Corral Boss	45-1011.00	4
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Area Supervisor	45-1011.07	8	Cotton Gin Yard Supervisor	45-1011.07	8
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Cranberry Bog Supervisor	45-1011.00	4
Artificial Breeding Ranch Supervisor	45-1011.08	6,8	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Cranberry Bog Supervisor	45-1011.07	4,6
Barn Boss	45-1011.08	8	* First-Line Supervisors of Logging Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Crew Leader	45-1011.05	2
Barn Manager	45-1011.08	9	* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Dairy Farm Operations Manager	45-1011.08	2
Beef Cattle Operations Manager	45-1011.08	2	* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
* First-Line Supervisors of Aquacultural Workers			Dairy Farm Supervisor	45-1011.08	8
Biologist	45-1011.06	2	* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Dairy Manager	45-1011.08	2
Boom Boss	45-1011.07	4,6	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Detasseling Crew Supervisor	45-1011.07	8
Boom Master	45-1011.07	4,6	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Distillery Manager	45-1011.07	6
Breeder Complex Manager	45-1011.08	2	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Aquacultural Workers			Distillery Supervisor	45-1011.07	6
Brood Hatchery Manager	45-1011.06	2	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Aquacultural Workers			Diversified Crops Supervisor	45-1011.07	8
Brood Station Manager	45-1011.06	2	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Logging Workers			Farm Boss	45-1011.07	4,6
Buck Swamper	45-1011.05	4,6	* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Farm Manager	45-1011.08	2
Camp Boss	45-1011.08	4,6	* First-Line Supervisors of Aquacultural Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Farm Manager	45-1011.06	2
Camp Tender	45-1011.08	8	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Farm Manager	45-1011.07	2
Cattle Manager	45-1011.08	2	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Farm Owner Operator	45-1011.07	2
Christmas Tree Farm Crew Boss	45-1011.07	6	Farm Supervisor	45-1011.00	4
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Christmas Tree Farm Manager	45-1011.07	6	Farm Supervisor	45-1011.08	2
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Christmas Tree Farmer	45-1011.07	6	Farm Supervisor	45-1011.07	4,6
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Farrowing Manager	45-1011.00	4
Citrus Harvest Superintendent	45-1011.07	2	* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Farrowing Manager	45-1011.08	2
Com Crop Foreman	45-1011.07	2	* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Com Crop Supervisor	45-1011.00	4	Feed Manager	45-1011.08	2
			Feed Manager	45-1011.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* First-Line Supervisors of Logging Workers			* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Feller Buncher Operator (FB Operator)	45-1011.05	2	Grove Superintendent	45-1011.07	6
* First-Line Supervisors of Logging Workers			* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Felling-Bucking Supervisor	45-1011.05	8	Grower	45-1011.07	2
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Field Crop Farming Supervisor	45-1011.07	8	Harvest Contractor	45-1011.07	8
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Field Operations Farm Manager	45-1011.07	2	Harvest Crew Supervisor	45-1011.07	4,6
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Harvest Crew Supervisor	45-1011.00	4
Field Supervisor	45-1011.07	4	Harvest Manager	45-1011.00	4
* First-Line Supervisors of Aquacultural Workers			* First-Line Supervisors of Aquacultural Workers		
Fish Culturist	45-1011.06	2	Harvest Manager	45-1011.06	2
* First-Line Supervisors of Aquacultural Workers			* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Fish Farm Manager	45-1011.06	2	Hatchery Manager	45-1011.08	2
* First-Line Supervisors of Aquacultural Workers			* First-Line Supervisors of Aquacultural Workers		
Fish Hatchery Manager	45-1011.06	2	Hatchery Manager	45-1011.06	2
* First-Line Supervisors of Aquacultural Workers			* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Fish Hatchery Specialist	45-1011.06	2	Head Animal Keeper	45-1011.08	8
* First-Line Supervisors of Aquacultural Workers			* First-Line Supervisors of Logging Workers		
Fish Hatchery Superintendent	45-1011.06	6	Head Buckler	45-1011.05	4,6
* First-Line Supervisors of Aquacultural Workers			* First-Line Supervisors of Logging Workers		
Fish Hatchery Supervisor	45-1011.06	8	Head Chopper	45-1011.05	4,6
Fish Hatchery Supervisor	45-1011.00	4	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Aquacultural Workers			Head Irrigator	45-1011.07	8
Fisheries Biologist	45-1011.06	2	* First-Line Supervisors of Logging Workers		
* First-Line Supervisors of Aquacultural Workers			Head Loader	45-1011.05	4,6
Fisheries Manager	45-1011.06	2	* First-Line Supervisors of Logging Workers		
* First-Line Supervisors of Aquacultural Workers			Head Rigger	45-1011.05	4,6
Fishery Biologist	45-1011.06	2	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Head Rose Grower	45-1011.07	6
Forest Nursery Supervisor	45-1011.07	8	* First-Line Supervisors of Logging Workers		
* First-Line Supervisors of Logging Workers			Head Sawyer	45-1011.05	4,6
Forester	45-1011.05	2	* First-Line Supervisors of Logging Workers		
* First-Line Supervisors of Logging Workers			Head Swamper	45-1011.05	4,6
Forestry Supervisor	45-1011.05	8	* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Herdsman	45-1011.08	2
Game Farm Supervisor	45-1011.08	8	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Hoeing Row Boss	45-1011.07	8
Game Preserve Manager	45-1011.08	8	* First-Line Supervisors of Logging Workers		
* First-Line Supervisors of Animal Husbandry and Animal Care Workers			Hook Tender	45-1011.05	8
Gamekeeper	45-1011.08	4,6	* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Horse Farm Manager	45-1011.08	2
Greenhouse Superintendent	45-1011.07	4,6	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Horticultural Specialty Farming Supervisor	45-1011.07	8
Greenhouse Supervisor	45-1011.07	4,6	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Insect and Disease Inspection Supervisor	45-1011.07	8
Group Leader	45-1011.07	8	* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
* First-Line Supervisors of Agricultural Crop and Horticultural Workers			Irrigation Foreman	45-1011.07	2
Grove Manager	45-1011.07	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Irrigation Supervisor	45-1011.07	4,6
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Kennel Manager	45-1011.08	4,6
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Kennel Supervisor	45-1011.08	8
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Laboratory Animal Facility Supervisor	45-1011.08	8
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Livestock Yard Supervisor	45-1011.08	8
* First-Line Supervisors of Logging Workers		
Loader Operator Supervisor	45-1011.05	2
* First-Line Supervisors of Logging Workers		
Log Sorting Supervisor	45-1011.05	8
* First-Line Supervisors of Logging Workers		
Logging Contractor	45-1011.05	4,6
* First-Line Supervisors of Logging Workers		
Logging Crew Foreman	45-1011.05	2
Logging Crew Supervisor	45-1011.00	4
* First-Line Supervisors of Logging Workers		
Logging Superintendent	45-1011.05	8
* First-Line Supervisors of Logging Workers		
Logging Supervisor	45-1011.05	2,8
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Menagerie Superintendent	45-1011.08	4,6
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Migrant Leader	45-1011.07	8
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Mushroom Grower	45-1011.07	2
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Nursery Supervisor	45-1011.07	6
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Operations Manager	45-1011.07	2
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Orchard Manager	45-1011.07	2
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Park Worker Supervisor	45-1011.07	4,6
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Parlor Manager	45-1011.08	2
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Pest Management Supervisor	45-1011.07	2
Picking Crew Supervisor	45-1011.00	4
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Picking Crew Supervisor	45-1011.07	8
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Planting Supervisor	45-1011.07	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Planting Supervisor	45-1011.00	4
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Portable Track Crew Chief	45-1011.07	4,6
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Poultry Farm Supervisor	45-1011.08	8
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Poultry Hatchery Supervisor	45-1011.08	8
* First-Line Supervisors of Logging Workers		
Press Supervisor	45-1011.05	4,6
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Production Manager	45-1011.07	2
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Production Supervisor	45-1011.07	2
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Propagation Manager	45-1011.07	2
* First-Line Supervisors of Aquacultural Workers		
Rainbow Trout Farm Manager	45-1011.06	2
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Ramrod	45-1011.08	4,6
Ranch Hand Supervisor	45-1011.00	4
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Ranch Manager	45-1011.08	2
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Ranch Supervisor	45-1011.08	4,6
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Research Dairy Farm Supervisor	45-1011.08	8
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Research Kennel Supervisor	45-1011.08	8
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Rose Grading Supervisor	45-1011.07	8
* First-Line Supervisors of Logging Workers		
Saw Boss	45-1011.05	4,6
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Seed Production Field Supervisor	45-1011.07	8
* First-Line Supervisors of Agricultural Crop and Horticultural Workers		
Shed Workers Supervisor	45-1011.07	8
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Sheep Operations Manager	45-1011.08	2
* First-Line Supervisors of Aquacultural Workers		
Shellfish Farming Supervisor	45-1011.06	8
* First-Line Supervisors of Logging Workers		
Side Rod	45-1011.05	2
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Sow Farm Manager	45-1011.08	2
* First-Line Supervisors of Animal Husbandry and Animal Care Workers		
Stock Ranch Supervisor	45-1011.08	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* First-Line Supervisors of Agricultural Crop and Horticultural Workers</i>			Consumer Safety Officer (CSO)	45-2011.00	9
Supervisor Grower	45-1011.07	2	Cotton Classer	45-2011.00	4,6
<i>* First-Line Supervisors of Animal Husbandry and Animal Care Workers</i>			Cotton Grader	45-2011.00	4,6
Swine Farm Manager	45-1011.08	2	Cotton Inspector	45-2011.00	4,6
<i>* First-Line Supervisors of Animal Husbandry and Animal Care Workers</i>			Dairy Inspector	45-2011.00	4,6
Top Screw	45-1011.08	8	Eggs Inspector	45-2011.00	4,6
<i>* First-Line Supervisors of Agricultural Crop and Horticultural Workers</i>			Field Disease and Insect Control Inspector	45-2011.00	4,6
Tree Fruit and Nut Farming Supervisor	45-1011.07	8	Fish Hatchery Inspector	45-2011.00	4,6
<i>* First-Line Supervisors of Animal Husbandry and Animal Care Workers</i>			Fish Inspector	45-2011.00	4,6
Turkey Breeder Farm Manager	45-1011.08	2	Flour Inspector	45-2011.00	4,6
<i>* First-Line Supervisors of Logging Workers</i>			Food Inspector	45-2011.00	4,6,9
Turpentine Farmer	45-1011.05	6	Food Product Inspector	45-2011.00	8
<i>* First-Line Supervisors of Agricultural Crop and Horticultural Workers</i>			Food Regulatory Field Supervisor	45-2011.00	2
Vegetable Farming Supervisor	45-1011.07	8	Food Safety Inspector	45-2011.00	9
<i>* First-Line Supervisors of Agricultural Crop and Horticultural Workers</i>			Fruit Inspector	45-2011.00	4,6
Vine Fruit Farming Supervisor	45-1011.07	8	Grain Inspector	45-2011.00	2,4,6
<i>* First-Line Supervisors of Aquacultural Workers</i>			Grain Sampler	45-2011.00	4,6
Wildlife Manager	45-1011.06	2	Health Inspector	45-2011.00	9
<i>* First-Line Supervisors of Logging Workers</i>			Health Inspector Food	45-2011.00	9
Woods Boss	45-1011.05	8	Insect and Disease Inspection Supervisor	45-2011.00	4,6
<i>* First-Line Supervisors of Logging Workers</i>			Inspector	45-2011.00	4
Woods Rider	45-1011.05	6	Land Inspector	45-2011.00	4,6
<i>* First-Line Supervisors of Logging Workers</i>			Livestock Brands Inspector	45-2011.00	4,6
Woods Superintendent	45-1011.05	4,6	Livestock Inspector	45-2011.00	4,6
<i>* First-Line Supervisors of Animal Husbandry and Animal Care Workers</i>			Logging Operations Inspector	45-2011.00	4,6
Wool Shearing Supervisor	45-1011.08	8	Meat and Poultry Inspector	45-2011.00	2,4
<i>* First-Line Supervisors of Agricultural Crop and Horticultural Workers</i>			Meat Grader	45-2011.00	4,6
Yarder Boss	45-1011.07	4,6	Meat Inspector	45-2011.00	2,4,6
<i>* First-Line Supervisors of Agricultural Crop and Horticultural Workers</i>			Milk Inspector	45-2011.00	4,6
Yarding Supervisor	45-1011.07	4,6	Milk Tester	45-2011.00	4,6
Farm Labor Contractors			Plant Pest Inspector	45-2011.00	2
Crew Leader	13-1074.00	4,6	Plant Protection Specialist	45-2011.00	2
Farm Contractor	13-1074.00	4,6	Plant Quarantine Inspector	45-2011.00	4,6
Farm Labor Contractor	13-1074.00	2,4	Poultry Field Service Technician	45-2011.00	8
Field Crop Harvest Contractor	13-1074.00	4,6	Poultry Grader	45-2011.00	4,6
Field Manager	13-1074.00	2	Poultry Inspector	45-2011.00	4,6
Field Supervisor	13-1074.00	2	Route Inspector	45-2011.00	4,6
Harvest Contractor	13-1074.00	8	Seed and Fertilizer Specialist	45-2011.00	2
Harvesting Contractor	13-1074.00	4,6	Sugar Sampler	45-2011.00	4,6
Agricultural Inspectors			Tobacco Classer	45-2011.00	4,6
Agricultural Commodities Inspector	45-2011.00	4,6,8	Tobacco Grader	45-2011.00	4,6
Agriculture Inspector	45-2011.00	9	Tree Inspector	45-2011.00	4,6
Apiary Inspector	45-2011.00	2	Vegetable Inspector	45-2011.00	4,6
Brand Inspector	45-2011.00	4,6	Wheat Inspector	45-2011.00	4,6
Cattle Examiner	45-2011.00	4,6	Animal Breeders		
Cattle Inspector	45-2011.00	4,6	Animal Breeder	45-2021.00	4
Certifier	45-2011.00	4,6	Animal Technician	45-2021.00	2
Commodity Grader	45-2011.00	2	Artificial Insemination Technician (AI Technician)	45-2021.00	2
Compliance Analyst	45-2011.00	9	Artificial Inseminator	45-2021.00	4,6
Compliance Coordinator	45-2011.00	9	Aviculturist	45-2021.00	3
Compliance Manager	45-2011.00	9	Breeder	45-2021.00	2
			Breeding Manager	45-2021.00	2
			Broodmare Foreman	45-2021.00	2
			Canary Breeder	45-2021.00	6,8
			Cat Breeder	45-2021.00	2,4
			Cattery Operator	45-2021.00	2
			Chicken Fancier	45-2021.00	4,6
			Dairy Husbandry Worker	45-2021.00	4,6
			Dog Breeder	45-2021.00	2,4,9
			Equine Breeder	45-2021.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Fur Farmer	45-2021.00	8
Hog Confinement System Manager	45-2021.00	8
Horse Breeder	45-2021.00	2,4,6
Horse Trainer	45-2021.00	2
Kennel Keeper	45-2021.00	6
Kennel Operator	45-2021.00	2
Livestock Breeder	45-2021.00	4,6
Livestock Rancher	45-2021.00	8
Pigeon Fancier	45-2021.00	6
Poultry Breeder	45-2021.00	6,8
Poultry Husbandry Worker	45-2021.00	4,6
Poultry Inseminator	45-2021.00	4
Rabbit Fancier	45-2021.00	6
Rat Culturist	45-2021.00	6
Reptile Farmer	45-2021.00	8
Stallion Manager	45-2021.00	2,4
Graders and Sorters, Agricultural Products		
Agricultural Establishment Grader Inspector	45-2041.00	4,6
Agricultural Establishment Inspector-Grader	45-2041.00	8
Agricultural Produce Sorter	45-2041.00	8
Agriculture Laborer	45-2041.00	2
Apple Inspector	45-2041.00	2
Apple Sorter	45-2041.00	2,4
Apple Turner	45-2041.00	4,6
Asparagus Buncher	45-2041.00	4,6
Banana Expert	45-2041.00	4,6
Banana Grader	45-2041.00	4,6
Bean Sorter	45-2041.00	4,6
Bulb Grader	45-2041.00	4,6
Butter Grader	45-2041.00	4,6
Carrot Buncher	45-2041.00	4,6
Carrot Tier	45-2041.00	4,6
Casing Grader	45-2041.00	4,6
Celery Cutter	45-2041.00	4,6
Celery Packer	45-2041.00	4,6
Celery Stripper	45-2041.00	4,6
Celery Tier	45-2041.00	4,6
Celery Wrapper	45-2041.00	4,6
Cheese Grader	45-2041.00	4,6
Cheese Packer	45-2041.00	4,6
Cherry Sorter	45-2041.00	4,6
Chick Grader	45-2041.00	4,6,8
Chick Sexer	45-2041.00	4,6,8
Chicken Sexer	45-2041.00	4,6
Citrus Fruit Packer	45-2041.00	4,6
Clam Sorter	45-2041.00	8
Coffee Sampler	45-2041.00	4,6
Coffee Taster	45-2041.00	4,6
Coffee Weigher	45-2041.00	4,6
Coloring Room Man	45-2041.00	6
Coloring Room Worker	45-2041.00	4
Corn Lab Technician	45-2041.00	2
Cotton Classer	45-2041.00	4,6,8
Cotton Classer Aide	45-2041.00	8
Cotton Expert	45-2041.00	4,6
Cotton Grader	45-2041.00	4,6
Cotton Seed Culler	45-2041.00	4,6
Egg Candler	45-2041.00	4,6,8
Egg Grader	45-2041.00	4,6
Egg Sorter	45-2041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Egg Tester	45-2041.00	4,6
Egg Trayer	45-2041.00	4,6
Egg Worker	45-2041.00	2
Eggs Inspector	45-2041.00	4,6
Elevator Operator	45-2041.00	4,6
Fish Liver Sorter	45-2041.00	4,6
Fish Roe Technician	45-2041.00	8
Flour Tester	45-2041.00	4,6
Flower Grader	45-2041.00	4,6
Food Taster	45-2041.00	9
Fruit Checker	45-2041.00	4,6
Fruit Culler	45-2041.00	4,6
Fruit Grader	45-2041.00	4,6
Fruit Inspector	45-2041.00	4,6
Fruit Packer	45-2041.00	4,6
Fruit Sorter	45-2041.00	4,6
Fruit Worker	45-2041.00	4,6
Grader	45-2041.00	2
Grain Grader	45-2041.00	4,6
Grain Inspector	45-2041.00	4,6
Grain Picker	45-2041.00	4,6
Grain Sampler	45-2041.00	4,6
Hide Grader	45-2041.00	4,6
Laboratory Technician	45-2041.00	2
Leaf Size Picker	45-2041.00	4,6
Leaf Sorter	45-2041.00	4,6
Leaf Stripper	45-2041.00	4,6
Lettuce Trimmer	45-2041.00	4,6
Meat Grader	45-2041.00	4,6
Meat Inspector	45-2041.00	4,6
Milk Inspector	45-2041.00	4,6
Milk Sampler	45-2041.00	6
Nut Culler	45-2041.00	4,6
Nut Grader	45-2041.00	4,6
Nut Packer	45-2041.00	4,6
Nut Picker	45-2041.00	4,6
Nut Sorter	45-2041.00	4,6
Olive Grader	45-2041.00	4,6
Onion Tier	45-2041.00	4,6
Oyster Grader	45-2041.00	4,6
Oyster Picker	45-2041.00	4,6
Oyster Sorter	45-2041.00	4,6
Packer	45-2041.00	2
Peanut Cleaner	45-2041.00	4,6
Peanut Grader	45-2041.00	4,6
Peanut Separator	45-2041.00	4,6
Pecan Cleaner	45-2041.00	4,6
Pecan Picker	45-2041.00	4,6
Picker	45-2041.00	2
Potato Grader	45-2041.00	2,4,6
Potato Inspector	45-2041.00	4,6
Potato Sorter	45-2041.00	2,4
Poultry Grader	45-2041.00	4,6
Poultry Inspector	45-2041.00	4,6
Poultry Sexer	45-2041.00	4,6
Produce Laborer	45-2041.00	9
Produce Sorter	45-2041.00	4,6
Quality Control Technician	45-2041.00	2
Ring Facer	45-2041.00	4,6
Sample Grader	45-2041.00	4,6
Seed Sorter	45-2041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Sorter	45-2041.00	2	Field Crops Harvest Machine Operator	45-2091.00	4,6
Sorting Machine Operator	45-2041.00	4,6	Field Hauler	45-2091.00	8
Spud Grader	45-2041.00	4,6	Fruit Farmworker	45-2091.00	8
Spud Sorter	45-2041.00	4,6	Fruit Harvest Machine Operator	45-2091.00	4,6
Strawberry Sorter	45-2041.00	2,4	Fruit Harvester, Machine Operator	45-2091.00	4,6
Tobacco Grader	45-2041.00	4,6	Fruit Loader, Machine Operator	45-2091.00	4,6
Tobacco Sizer	45-2041.00	4,6	Fruit Picker, Machine Operator	45-2091.00	4,6
Tobacco Sorter	45-2041.00	4,6	Fruit Thinner, Machine Operator	45-2091.00	4,6
Vegetable Buncher	45-2041.00	4,6	General Farmworker	45-2091.00	8
Vegetable Grader	45-2041.00	4,6	Gin Operator	45-2091.00	4,6
Vegetable Inspector	45-2041.00	4,6	Ginner	45-2091.00	8
Vegetable Sorter	45-2041.00	4,6	Ginning Operator	45-2091.00	4,6
Vegetable Specker	45-2041.00	4,6	Grain Combine Driver	45-2091.00	4,6
Washer	45-2041.00	4	Grain Combiner	45-2091.00	4,6
Wool and Pelt Grader	45-2041.00	4,6	Grain Farmworker	45-2091.00	8
Wool Fleece Grader	45-2041.00	4,6	Grain Thresher	45-2091.00	4,6
Wool Fleece Sorter	45-2041.00	4,6	Harvester Operator	45-2091.00	4,6
Wool Grader	45-2041.00	4,6	Hay Baler	45-2091.00	2,4,6
Wool Puller	45-2041.00	4,6	Hay Chopper	45-2091.00	4,6
Wool Sorter	45-2041.00	4,6,8	Hay Rake Operator	45-2091.00	4,6
Agricultural Equipment Operators			Hay Stack Operator	45-2091.00	2,4
Agricultural Plow Operator	45-2091.00	4	Irrigation Worker	45-2091.00	2
Baler	45-2091.00	4,6	Laborer	45-2091.00	2
Baler Operator	45-2091.00	2	Lime Spreader	45-2091.00	4,6
Bean Picker Machine Operator	45-2091.00	4,6	Liquid Fertilizer Servicer	45-2091.00	4,6
Berry Picker Machine Operator	45-2091.00	4,6	Loader Operator	45-2091.00	2
Broomcorn Thresher	45-2091.00	4,6,8	Machine Farmworker	45-2091.00	8
Bulbs Farmworker	45-2091.00	8	Machine Milker	45-2091.00	6
Cane Flume Chute Operator	45-2091.00	4,6	Machine Operator Cane Cutter	45-2091.00	4,6
Cane Flume Feeding Machine Operator	45-2091.00	4,6	Machine Operator Farmworker	45-2091.00	4,6
Cane Piler	45-2091.00	4,6	Machine Operator Hay Stack	45-2091.00	4,6
Chopper Operator	45-2091.00	4,6	Machine Operator Hop Picker	45-2091.00	4,6
Combine Driver	45-2091.00	4,6	Machine Operator Hop Worker	45-2091.00	4,6
Combine Operator	45-2091.00	4,6	Machine Operator Picker	45-2091.00	4,6
Corn Cutter	45-2091.00	4,6	Machine Operator Replanter	45-2091.00	4,6
Corn Detasseler Machine Operator	45-2091.00	4	Machine Operator Transplanter	45-2091.00	4,6
Corn Husker Machine Operator	45-2091.00	6	Machine Pecan Gatherer	45-2091.00	4,6
Cotton Baler	45-2091.00	4,6	Machine Pecan Picker	45-2091.00	4,6
Cotton Chopper	45-2091.00	4,6	Machine Tender	45-2091.00	2
Cotton Ginner	45-2091.00	4,6	Mechanic	45-2091.00	2
Cotton Picker Operator	45-2091.00	4,6	Milking Machine Operator	45-2091.00	6
Cotton Stripper	45-2091.00	4,6	Mushroom Growth Media Mixer	45-2091.00	8
Cultivator	45-2091.00	4,6	Nut Sheller Machine Operator	45-2091.00	4,6
Custom Harvester	45-2091.00	2,4	Orange Picker Machine Operator	45-2091.00	4,6
Cutter Operator	45-2091.00	2	Packing Tractor Machine Operator	45-2091.00	2
Dairy Machine Operator Farmworker	45-2091.00	4,6	Peanut Picker	45-2091.00	4,6
Diversified Crops Farmworker	45-2091.00	8	Peanut Shaker	45-2091.00	4,6
Equipment Operator	45-2091.00	2	Picker Operator	45-2091.00	4,6
Equipment Operator Wage Hand	45-2091.00	4,6	Planter	45-2091.00	6
Farm Equipment Operator	45-2091.00	4,6	Planting Machine Crewman	45-2091.00	4,6
Farm Hand	45-2091.00	2	Planting Machine Operator	45-2091.00	4
Farm Laborer	45-2091.00	2	Plowman	45-2091.00	4,6
Farm Machine Tender	45-2091.00	4,6	Portable Feed Mill Operator	45-2091.00	4,6
Farm Manager	45-2091.00	2	Potato Bucker	45-2091.00	4,6
Farm Tractor Operator	45-2091.00	4,6	Potato Picker	45-2091.00	4,6
Farm Worker	45-2091.00	2	Rake Operator	45-2091.00	2,4
Farmer	45-2091.00	2	Raking Machine Operator	45-2091.00	4,6
Fertilizer Applicator	45-2091.00	4,6	Replanting Machine Crewman	45-2091.00	4,6
Fertilizing Machine Operator	45-2091.00	4,6	Replanting Machine Operator	45-2091.00	4
Field Crop Farmworker	45-2091.00	8	Rice Farmworker	45-2091.00	8
			Seed Potato Arranger	45-2091.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Sprayer	45-2091.00	2	* <i>Farmworkers and Laborers, Crop</i>		
Straw Baler	45-2091.00	4,6	Cane Cutter	45-2092.02	4,6
Sugar Cane Planter Machine Operator	45-2091.00	4,6	Cane Cutter	45-2092.00	4
Sugar Cane Planting Equipment Operator	45-2091.00	4,6	* <i>Farmworkers and Laborers, Crop</i>		
Thresher	45-2091.00	4	Cane Flume Watcher	45-2092.02	4
Tobacco Primer Machine Operator	45-2091.00	4,6	* <i>Farmworkers and Laborers, Crop</i>		
Tractor Driver	45-2091.00	2,4	Cane Flume Watchman	45-2092.02	4,6
Tractor Operator	45-2091.00	2,4	* <i>Farmworkers and Laborers, Crop</i>		
Tractor Operator Helper	45-2091.00	4,6	Cane Loader	45-2092.02	4,6
Truck Driver	45-2091.00	2	* <i>Farmworkers and Laborers, Crop</i>		
Vegetable Farmworker	45-2091.00	8	Cane Packer	45-2092.02	4,6
Vegetable Harvest Machine Operator	45-2091.00	4,6	* <i>Farmworkers and Laborers, Crop</i>		
Vegetable Loader Machine Operator	45-2091.00	4,6	Cane Pusher	45-2092.02	4,6
Wheat Combine Driver	45-2091.00	4	* <i>Farmworkers and Laborers, Crop</i>		
Windrower Operator	45-2091.00	2	Cane Stripper	45-2092.02	4,6
Farmworkers and Laborers, Crop, Nursery, and Greenhouse			* <i>Nursery Workers</i>		
Agriculture Worker	45-2092.02	9	Caretaker	45-2092.01	6
* <i>Farmworkers and Laborers, Crop</i>			* <i>Farmworkers and Laborers, Crop</i>		
Apple Picker	45-2092.02	4,6	Carrot Buncher	45-2092.02	4,6
* <i>Farmworkers and Laborers, Crop</i>			* <i>Farmworkers and Laborers, Crop</i>		
Apple Thinner	45-2092.02	4,6	Carrot Harvester	45-2092.02	4,6
* <i>Farmworkers and Laborers, Crop</i>			Carrot Harvester	45-2092.00	4
Apple Turner	45-2092.02	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Farmworkers and Laborers, Crop</i>			Carrot Tier	45-2092.02	4,6
Asparagus Cutter	45-2092.02	6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Farmworkers and Laborers, Crop</i>			Celery Cutter	45-2092.02	4,6
Bale Sewer	45-2092.02	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Nursery Workers</i>			Celery Packer	45-2092.02	4,6
Baller	45-2092.01	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Farmworkers and Laborers, Crop</i>			Celery Stripper	45-2092.02	4,6
Bean Picker	45-2092.02	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Farmworkers and Laborers, Crop</i>			Celery Tier	45-2092.02	4,6
Beet Topper	45-2092.02	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Farmworkers and Laborers, Crop</i>			Celery Wrapper	45-2092.02	4,6
Beet Worker	45-2092.02	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Farmworkers and Laborers, Crop</i>			Citrus Fruit Packer	45-2092.02	4,6
Berry Picker	45-2092.02	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Farmworkers and Laborers, Crop</i>			Citrus Picker	45-2092.02	4,6
Berry Planter	45-2092.02	4,6	Citrus Picker	45-2092.00	4
* <i>Farmworkers and Laborers, Crop</i>			* <i>Farmworkers and Laborers, Crop</i>		
Binder Operator	45-2092.02	4,6	Com Detasseler	45-2092.02	4,6
* <i>Farmworkers and Laborers, Crop</i>			* <i>Farmworkers and Laborers, Crop</i>		
Bog Worker	45-2092.02	4,6	Com Husker	45-2092.02	4,6
* <i>Farmworkers and Laborers, Crop</i>			* <i>Farmworkers and Laborers, Crop</i>		
Brush Cutter	45-2092.02	4,6	Com Picker	45-2092.02	4,6
* <i>Nursery Workers</i>			Com Picker	45-2092.00	4
Budder	45-2092.01	8	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Farmworkers and Laborers, Crop</i>			Com Sheller	45-2092.02	4,6
Bulb Farmworker	45-2092.02	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Nursery Workers</i>			Com Shredder	45-2092.02	4,6
Bulb Packer	45-2092.01	4,6	* <i>Farmworkers and Laborers, Crop</i>		
* <i>Nursery Workers</i>			Com Shucker	45-2092.02	4,6
Bulb Planter	45-2092.01	4,6	Cotton Picker	45-2092.00	4
* <i>Nursery Workers</i>			* <i>Farmworkers and Laborers, Crop</i>		
Bulb Weeder	45-2092.01	4,6	Cotton Picker	45-2092.02	4,6
* <i>Farmworkers and Laborers, Crop</i>			* <i>Farmworkers and Laborers, Crop</i>		
Cane Burner	45-2092.02	4,6	Cotton Puller	45-2092.02	4,6
			* <i>Farmworkers and Laborers, Crop</i>		
			Cotton Stomper	45-2092.02	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Crop Duster Helper	45-2092.02	4,6	Field Handyman	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Crop Farm Helper	45-2092.02	4,6	Field Hauler	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Crop or Grain Farmer	45-2092.02	6	Field Irrigation Worker	45-2092.02	2
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Crop or Grain Farmworker	45-2092.02	4,6	Field Worker	45-2092.02	2,4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Crop Picker	45-2092.02	4,6	Fig Capnifier	45-2092.02	8
Crop Picker	45-2092.00	4	* Farmworkers and Laborers, Crop		
* Farmworkers and Laborers, Crop			Firebreak Cutter	45-2092.02	4,6
Crop Ranch Hand	45-2092.02	4,6	* Farmworkers and Laborers, Crop		
* Farmworkers and Laborers, Crop			Flagger	45-2092.02	4
Culler	45-2092.02	4,6	* Farmworkers and Laborers, Crop		
* Farmworkers and Laborers, Crop			Flagman	45-2092.02	6
Custom Grinder	45-2092.02	4,6	* Nursery Workers		
* Nursery Workers			Florist Helper	45-2092.01	4,6
Cutter	45-2092.01	2	* Nursery Workers		
* Farmworkers and Laborers, Crop			Flower Cutter	45-2092.01	4,6
Detasseler	45-2092.02	4,6	Flower Picker	45-2092.00	4
* Farmworkers and Laborers, Crop			* Nursery Workers		
Digger	45-2092.02	4,6	Flower Picker	45-2092.01	4,6
* Farmworkers and Laborers, Crop			* Nursery Workers		
Ditch Cleaner	45-2092.02	4,6	Flower Planter	45-2092.01	4,6
* Farmworkers and Laborers, Crop			* Nursery Workers		
Ditch Digger	45-2092.02	4,6	Flower Stripper	45-2092.01	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Ditch Rider	45-2092.02	8	Food Crops Farm Hand	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Ditch Tender	45-2092.02	4,6	Fruit Cutter	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Ditcher	45-2092.02	4,6	Fruit Farmworker	45-2092.02	8
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Diversified Crops Farmworker	45-2092.02	8	Fruit Harvest Worker	45-2092.02	8
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Dryland Farmer	45-2092.02	6	Fruit Harvester	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Eradicator	45-2092.02	4,6	Fruit Loader	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Farm Hand	45-2092.02	4,6	Fruit or Nut Farmer	45-2092.02	6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Farm Laborer	45-2092.02	2,6	Fruit or Nut Farmworker	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Farm Rancher	45-2092.02	6	Fruit Packer	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Farm Worker	45-2092.02	2	Fruit Picker	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Field Broomer	45-2092.02	4,6	Fruit Thinner	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Field Cane Scaler Helper	45-2092.02	4,6	Fruit Worker	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Nursery Workers		
Field Crop Farmworker	45-2092.02	8	Garden Center Employee	45-2092.01	2
* Farmworkers and Laborers, Crop			* Nursery Workers		
Field Crop Harvest Worker	45-2092.02	8	Geranium Specialist	45-2092.01	2
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Field Hand	45-2092.02	4,6	Ginner	45-2092.02	4,6
* Nursery Workers			* Nursery Workers		
Field Hand	45-2092.01	2	Grafter	45-2092.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Farmworkers and Laborers, Crop		
Grain Farmworker	45-2092.02	8
* Farmworkers and Laborers, Crop		
Grape Cutter	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Grape Picker	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Gravity Flow Irrigator	45-2092.02	4,6,8
* Nursery Workers		
Greenhouse Assistant	45-2092.01	4,6
* Nursery Workers		
Greenhouse Helper	45-2092.01	4,6
* Nursery Workers		
Greenhouse Laborer	45-2092.01	4,6
* Nursery Workers		
Greenhouse Manager	45-2092.01	2
* Nursery Workers		
Greenhouse or Nursery Transplanter	45-2092.01	4,6
Greenhouse Transplanter	45-2092.00	4
* Nursery Workers		
Greenhouse Worker	45-2092.01	2,4,6
* Nursery Workers		
Ground Worker	45-2092.01	4
* Nursery Workers		
Groundman	45-2092.01	6
* Farmworkers and Laborers, Crop		
Grove Worker	45-2092.02	4,6
* Nursery Workers		
Grower	45-2092.01	2
* Farmworkers and Laborers, Crop		
Grubber	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Gun Fertilizer	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Hammer Mill Operator	45-2092.02	4,6
* Nursery Workers		
Hand Cultivator	45-2092.01	4,6
Harvest Worker	45-2092.00	4
* Farmworkers and Laborers, Crop		
Harvester	45-2092.02	2
Harvester	45-2092.00	4
* Nursery Workers		
Harvester	45-2092.01	2
* Farmworkers and Laborers, Crop		
Haul Cane Brakeman	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Hay Buckler	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Hay Stacker	45-2092.02	4,6
* Nursery Workers		
Herb Digger	45-2092.01	4,6
* Nursery Workers		
Herb Specialist	45-2092.01	2
* Farmworkers and Laborers, Crop		
Hired Hand	45-2092.02	2
* Farmworkers and Laborers, Crop		
Hoe Worker	45-2092.02	2
* Farmworkers and Laborers, Crop		
Hoer	45-2092.02	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Farmworkers and Laborers, Crop		
Hop Picker	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Hop Trainer	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Hop Worker	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Horticultural Farmworker	45-2092.02	4,6
* Nursery Workers		
Horticultural Specialty Grower	45-2092.01	4,6
* Nursery Workers		
Horticultural Worker	45-2092.01	8
* Nursery Workers		
Horticulture Worker	45-2092.01	9
* Farmworkers and Laborers, Crop		
Hydro Sprayer Operator	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Irrigation Equipment Remover	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Irrigation Flume Layer	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Irrigation Laborer	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Irrigation System Operator	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Irrigator	45-2092.02	2,4
* Nursery Workers		
Laborer	45-2092.01	2
* Farmworkers and Laborers, Crop		
Land Clearer	45-2092.02	4,6
* Nursery Workers		
Landscape Foreman	45-2092.01	2
* Farmworkers and Laborers, Crop		
Lemon Picker	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Lettuce Cutter	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Loader	45-2092.02	4
* Farmworkers and Laborers, Crop		
Machinist	45-2092.02	2
* Farmworkers and Laborers, Crop		
Migratory Farm Hand	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Migratory Worker	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Mushroom Cultivator	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Mushroom Cutter	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Mushroom Growth Media Mixer	45-2092.02	4,6
* Farmworkers and Laborers, Crop		
Mushroom Picker	45-2092.02	4,6
* Nursery Workers		
Nursery Harvester	45-2092.01	2
* Nursery Workers		
Nursery Laborer	45-2092.01	4,6
* Nursery Workers		
Nursery Plant Maintainer	45-2092.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Nursery Workers			* Farmworkers and Laborers, Crop		
Nursery Worker	45-2092.01	2	Pole Setter	45-2092.02	4,6
* Nursery Workers			* Farmworkers and Laborers, Crop		
Nurseryman Assistant	45-2092.01	4,6	Portable Irrigation Operator	45-2092.02	4
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Nut Packer	45-2092.02	4,6	Portable Track Line Marker	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Nut Picker	45-2092.02	4,6	Portable Trackman	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Nut Sheller	45-2092.02	4,6	Potato Loader	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Olive Knocker	45-2092.02	4,6	Potato Seed Cutter	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Nursery Workers		
Olive Picker	45-2092.02	4,6	Potter	45-2092.01	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Onion Tier	45-2092.02	4,6	Produce Laborer	45-2092.02	9
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Onion Topper	45-2092.02	4,6	Produce Wrapper	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Nursery Workers		
Orange Picker	45-2092.02	4,6	Propagation Worker	45-2092.01	2
Orchard Hand	45-2092.00	4	* Nursery Workers		
* Farmworkers and Laborers, Crop			Propagator Laborer	45-2092.01	4,6
Orchard Hand	45-2092.02	4,6	* Nursery Workers		
* Farmworkers and Laborers, Crop			Replanter	45-2092.01	4,6
Orchard Worker	45-2092.02	2	* Nursery Workers		
Orchard Worker	45-2092.00	4	Replanting Machine Crew	45-2092.01	4,6
* Nursery Workers			* Farmworkers and Laborers, Crop		
Orchid Hand	45-2092.01	4,6	Rice Field Worker	45-2092.02	4,6
* Nursery Workers			* Farmworkers and Laborers, Crop		
Orchid Transplanter	45-2092.01	4,6	Roguer	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Overhead Irrigator	45-2092.02	4,6	Seed Cutter	45-2092.02	8
* Nursery Workers			* Farmworkers and Laborers, Crop		
Packer	45-2092.01	2	Seed Potato Arranger	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Pear Picker	45-2092.02	4,6	Shallot Cleaner	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Pecan Gatherer	45-2092.02	4,6	Shallot Packer	45-2092.02	4,6
Pecan Gatherer	45-2092.00	4	* Farmworkers and Laborers, Crop		
* Farmworkers and Laborers, Crop			Shed Hand	45-2092.02	4,6
Pecan Picker	45-2092.02	4,6	* Farmworkers and Laborers, Crop		
Pepper Picker	45-2092.00	4	Smudger	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Pepper Picker	45-2092.02	4,6	Sprinkler Worker	45-2092.02	2
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Picker	45-2092.02	2	Sprinkling System Irrigator	45-2092.02	4,6,8
* Nursery Workers			* Nursery Workers		
Picker	45-2092.01	2	Sprinkling Worker	45-2092.01	2
* Nursery Workers			* Farmworkers and Laborers, Crop		
Plant Production Worker	45-2092.01	2	Sugar Cane Planter	45-2092.02	4,6
* Farmworkers and Laborers, Crop			* Farmworkers and Laborers, Crop		
Plant Puller	45-2092.02	4,6	Tassel Clipper	45-2092.02	4,6
* Nursery Workers			* Farmworkers and Laborers, Crop		
Planting Material Carrier	45-2092.01	4,6	Tassel Snipper	45-2092.02	4,6
* Nursery Workers			* Farmworkers and Laborers, Crop		
Planting Material Remover	45-2092.01	4,6	Tile Ditcher	45-2092.02	4,6
* Nursery Workers			* Farmworkers and Laborers, Crop		
Planting Material Unloader	45-2092.01	4,6	Tobacco Cutter	45-2092.02	4,6

FARMING, FISHING, AND FORESTRY OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Farmworkers and Laborers, Crop</i>		
Tobacco Prizer	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Tobacco Stemmer	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Tobacco Stripper	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Tractor Driver	45-2092.02	2
<i>* Farmworkers and Laborers, Crop</i>		
Tractor Operator	45-2092.02	2
<i>* Nursery Workers</i>		
Transplant Worker	45-2092.01	2
<i>* Nursery Workers</i>		
Transplanter	45-2092.01	4
<i>* Nursery Workers</i>		
Tree Surgeon Helper	45-2092.01	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Tree Tapping Laborer	45-2092.02	4,6
<i>* Nursery Workers</i>		
Tree Wrapper	45-2092.01	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Valve Pipe Irrigator	45-2092.02	4,6,8
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Buncher	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Farmworker	45-2092.02	8
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Grower	45-2092.02	2
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Harvest Worker	45-2092.02	8
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Loader	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Packer	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Thinner	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Tier	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Vegetable Trimmer	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Vineyard Tender	45-2092.02	4,6
Vineyard Tender	45-2092.00	4
<i>* Nursery Workers</i>		
Watering Worker	45-2092.01	2
<i>* Farmworkers and Laborers, Crop</i>		
Weed Burner	45-2092.02	4,6
<i>* Nursery Workers</i>		
Weeder	45-2092.01	8
<i>* Farmworkers and Laborers, Crop</i>		
Weeder	45-2092.02	8
<i>* Farmworkers and Laborers, Crop</i>		
Weeder-Thinner	45-2092.02	8
<i>* Farmworkers and Laborers, Crop</i>		
Yam Curer	45-2092.02	4,6
<i>* Farmworkers and Laborers, Crop</i>		
Zanjero	45-2092.02	8
Farmworkers, Farm and Ranch Animals		
Animal Care Taker	45-2093.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Animal Feeder	45-2093.00	4,6
Animal Herder	45-2093.00	4
Animal Husbandry Worker	45-2093.00	4,6
Animal Keeper	45-2093.00	4
Aquaculture Worker	45-2093.00	4,6
Aquatic Laborer	45-2093.00	4,6
Aquatic Life Laborer	45-2093.00	8
Artificial Breeding Distributor	45-2093.00	4,6
Bait Digger	45-2093.00	4,6
Barn Hand	45-2093.00	4,6
Barn Worker	45-2093.00	4,6
Bee Keeper	45-2093.00	9
Bee Robber	45-2093.00	6
Bee Tender	45-2093.00	6
Bee Worker	45-2093.00	6,8
Beekeeper	45-2093.00	6
Bottler	45-2093.00	4,6
Breeder Hen Service Technician	45-2093.00	2
Breeding Technician	45-2093.00	2
Broodmare Barn Groom	45-2093.00	2
Brush Cutter	45-2093.00	6
Buccaro	45-2093.00	4,6
Caponizer	45-2093.00	4,6,8
Care Taker	45-2093.00	9
Castrator	45-2093.00	4,6
Cattle Alley Worker	45-2093.00	4,6
Cattle Brander	45-2093.00	4,6
Cattle Care Worker	45-2093.00	2
Cattle Dehomer	45-2093.00	4,6
Cattle Dipper	45-2093.00	4,6
Cattle Driver	45-2093.00	2,4,6
Cattle Feeder	45-2093.00	4,6
Cattle Sprayer	45-2093.00	4,6
Chick Room Supervisor	45-2093.00	2
Chicken Catcher	45-2093.00	4,6
Chicken Dresser	45-2093.00	4,6
Chicken Handler	45-2093.00	4,6
Chicken Hatchery Helper	45-2093.00	6
Chicken Picker	45-2093.00	4,6
Chicken Tender	45-2093.00	4,6
Chicken Vaccinator	45-2093.00	4,6
Chopper	45-2093.00	6
Chore Tender	45-2093.00	4,6
Chore Worker	45-2093.00	4
Chute Man	45-2093.00	2
Cow Puncher	45-2093.00	4,6
Cow Rider	45-2093.00	4,6
Cow Tender	45-2093.00	4,6
Cow Washer	45-2093.00	4,6
Cowboy	45-2093.00	2,4,6
Cowpuncher	45-2093.00	8
Dairy Farm Worker	45-2093.00	9
Dairy Farmer	45-2093.00	6
Dairy Farmworker	45-2093.00	8
Dairy Feed Worker	45-2093.00	2
Dairy Hand	45-2093.00	6
Dairy Worker	45-2093.00	6
Dairyman	45-2093.00	6
Debeaker	45-2093.00	4,6
Dipper	45-2093.00	6
Ditch Cleaner	45-2093.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Ditch Digger	45-2093.00	6
Ditch Rider	45-2093.00	6
Ditch Tender	45-2093.00	6
Ditcher	45-2093.00	6
Dude Wrangler	45-2093.00	4,6
Egg Gatherer	45-2093.00	2,4,6
Egg Setter	45-2093.00	6
Exercise Rider	45-2093.00	2
Farm Hand	45-2093.00	2,4,6
Farm Helper	45-2093.00	4,6
Farm Laborer	45-2093.00	4
Farm or Ranch Animal Caretaker	45-2093.00	6
Farm Rancher	45-2093.00	4,6
Farmer	45-2093.00	4
Farming	45-2093.00	4,6
Farrowing Worker	45-2093.00	2,4
Feed Grinder	45-2093.00	4,6
Fence Builder	45-2093.00	4,6
Fence Erector	45-2093.00	4,6
Fence Installer	45-2093.00	4,6
Fence Post Driver	45-2093.00	4,6
Fence Rider	45-2093.00	4,6
Field Aide	45-2093.00	4,6
Field Broomer	45-2093.00	6
Field Hand	45-2093.00	6
Field Handyman	45-2093.00	6
Field Hauler	45-2093.00	6
Field Worker	45-2093.00	6
Firebreak Cutter	45-2093.00	6
Fish Farm Laborer	45-2093.00	6
Fish Hatchery Assistant	45-2093.00	4,6
Fish Hatchery Man	45-2093.00	6
Fish Hatchery Worker	45-2093.00	6,8
Fish, Frog, or Oyster Farmer	45-2093.00	6
Fleece Tier	45-2093.00	6,8
Frog or Oyster Farmworker	45-2093.00	4,6
Game Farm Helper	45-2093.00	6,8
General Farmer	45-2093.00	4
Goat Herder	45-2093.00	4,6,8
Groom	45-2093.00	2,4
Groomer	45-2093.00	4,6
Hand	45-2093.00	6
Handyman	45-2093.00	6
Hatchery Attendant	45-2093.00	6
Hatchery Employee	45-2093.00	6
Hatchery Helper	45-2093.00	6
Hatchery Laborer	45-2093.00	6
Hatchery Man	45-2093.00	6
Hatchery Worker	45-2093.00	2,4,6
Hay Buckler	45-2093.00	6
Hay Stack	45-2093.00	6
Herder	45-2093.00	4,6
Herdsmen	45-2093.00	2,4,6
Hired Hand	45-2093.00	4,6
Hired Help	45-2093.00	4,6
Hired Man	45-2093.00	6
Hired Worker	45-2093.00	4
Hog Handler	45-2093.00	2
Honey Extractor	45-2093.00	4,6
Horse Groomer	45-2093.00	4,6
Horse Wrangler	45-2093.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Horses or Mules Teamster	45-2093.00	4,6
Hose Sprayer	45-2093.00	6
Husbandry Person	45-2093.00	2
Incubator Machine Operator	45-2093.00	4,6
Incubator Operator	45-2093.00	4,6
Incubator Tender	45-2093.00	4,6
Inoculator	45-2093.00	6
Insemination Worker	45-2093.00	2
Jackaroo	45-2093.00	9
Kennel Worker	45-2093.00	6
Laborer	45-2093.00	6
Lamb	45-2093.00	6,8
Land Clearer	45-2093.00	6
Lead Rider	45-2093.00	4,6
Line Rider	45-2093.00	4,6
Livestock Caretaker	45-2093.00	6
Livestock Farmer	45-2093.00	4,6
Livestock Farmworker	45-2093.00	6,8
Livestock Feeder	45-2093.00	4,6
Livestock Handler	45-2093.00	2,4,6
Livestock Laborer	45-2093.00	6
Livestock Ranch Hand	45-2093.00	6
Livestock Yard Attendant	45-2093.00	8
Loader	45-2093.00	6
Machine Egg Washer	45-2093.00	6
Machine Milker	45-2093.00	8
Milk Bottler	45-2093.00	6
Milk House Worker	45-2093.00	6
Milker	45-2093.00	6
Milking Machine Operator	45-2093.00	6
Milking Worker	45-2093.00	2
Milkman	45-2093.00	6
Mule Driver	45-2093.00	4,6
Mustanger	45-2093.00	4,6
Pack Mule Worker	45-2093.00	4,6
Pen Rider	45-2093.00	2
Pole Setter	45-2093.00	6
Portable Track Line Marker	45-2093.00	6
Portable Trackman	45-2093.00	6
Poultry Cleaner	45-2093.00	4,6
Poultry Culler	45-2093.00	4,6
Poultry Debeaker	45-2093.00	4,6,8
Poultry Dresser	45-2093.00	4,6
Poultry Farm Laborer	45-2093.00	6,8
Poultry Farmer	45-2093.00	8
Poultry Farmworker	45-2093.00	4,6,8
Poultry Hatchery Laborer	45-2093.00	6,8
Poultry Hatchery Man	45-2093.00	6
Poultry Picker	45-2093.00	4,6
Poultry Pinner	45-2093.00	4,6
Poultry Service Technician	45-2093.00	2
Poultry Tender	45-2093.00	6,8
Poultry Vaccinator	45-2093.00	4,6,8
Poultryman	45-2093.00	4,6
Ranch Hand	45-2093.00	2,4
Ranch Helper	45-2093.00	4,6
Range Rider	45-2093.00	4,6
Rat Poisoner	45-2093.00	4,6
Rat Trapper	45-2093.00	4,6
Rider	45-2093.00	4,6
Sheep Herder	45-2093.00	6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Sheep Shearer	45-2093.00	4,6,8	Dam Operator	45-2099.00	4
Shepherd	45-2093.00	4,6	Dam Tender	45-2099.00	4
Shrimp Pond Laborer	45-2093.00	4,6	Delivery Driver	45-2099.00	4
Silo Filler	45-2093.00	4,6	Derrick Follower	45-2099.00	4
Soft Crab Shedder	45-2093.00	4,6,8	Disease and Insect Control Field Inspector	45-2099.00	8
Sorting Cows Worker	45-2093.00	2	Dogger	45-2099.00	4
Sorting Livestock Worker	45-2093.00	2	Driver	45-2099.00	4
Sow Farm Barn Technician	45-2093.00	2	Drum Puller	45-2099.00	4
Spooner	45-2093.00	4,6	Expedition Supervisor	45-2099.00	4
Stable Attendant	45-2093.00	4,6	Feed Mixer	45-2099.00	4
Stable Cleaner	45-2093.00	6	Feeder	45-2099.00	4,6
Stable Hand	45-2093.00	2,9	Forestry Hunter	45-2099.00	4
Stable Helper	45-2093.00	4,6	Forestry Workers	45-2099.00	4
Stallion Keeper	45-2093.00	6	Gopher	45-2099.00	4
Stock Driver	45-2093.00	4,6	Gopherman	45-2099.00	4
Stock Feeder	45-2093.00	4,6	Grab Driver	45-2099.00	4
Teamster	45-2093.00	6	Grab Hooker	45-2099.00	4
Truck Driver	45-2093.00	2	Grab Jack Worker	45-2099.00	4
Turkey Egg Gatherer	45-2093.00	2	Grab Setter	45-2099.00	4
Turkey Picker	45-2093.00	4,6	Grappler	45-2099.00	4
Turkey Pinner	45-2093.00	4,6	Ground Worker	45-2099.00	4
Vaccinator	45-2093.00	2,6	Guttermen	45-2099.00	4
Vaquero	45-2093.00	4,6	Irrigation Worker	45-2099.00	4,6
Wage Hand	45-2093.00	6	Laborer	45-2099.00	4
Wool Sacker	45-2093.00	4,6	Landscape and Yardwork Laborer	45-2099.00	4
Worm Farm Laborer	45-2093.00	6	Lint Cleaner	45-2099.00	4,6
Worm Packer	45-2093.00	6,8	Livestock Exhibitor	45-2099.00	4
Worm Picker	45-2093.00	6	Livestock Showman	45-2099.00	4,6
Wrangler	45-2093.00	4,6	Mule Rider	45-2099.00	4
Yard Worker	45-2093.00	2	Predatory Animal Exterminator	45-2099.00	4
Agricultural Workers, All Other			Predatory Animal Hunter	45-2099.00	4
Agriculture Worker	45-2099.00	9	Predatory Animal Trapper	45-2099.00	4
Bark Spudder	45-2099.00	4	Predatory Game Hunter	45-2099.00	4
Billet Cutter	45-2099.00	4	Predatory Hunter	45-2099.00	4
Brush Clearing Laborer	45-2099.00	4	Puller	45-2099.00	6
Brush Cutter	45-2099.00	4	Pulp Piler	45-2099.00	4
Brusher	45-2099.00	4	Rider	45-2099.00	4
Cant Hooker	45-2099.00	4	River Driver	45-2099.00	4
Canter	45-2099.00	4	River Rat	45-2099.00	4
Carbider	45-2099.00	4,6	Riverman	45-2099.00	4
Cat Swamper	45-2099.00	4	Road Builder	45-2099.00	4
Catcher	45-2099.00	4	Road Monkey	45-2099.00	4
Chainer	45-2099.00	4	Scalper	45-2099.00	4
Choke Setter	45-2099.00	4	Scout	45-2099.00	8
Choker	45-2099.00	4	Seafood Harvester	45-2099.00	4
Choker Hooker	45-2099.00	4	Shake Cutter	45-2099.00	4
Chopper	45-2099.00	4	Signaler	45-2099.00	4
Chore Worker	45-2099.00	4	Skid Adzer	45-2099.00	4
Chute Feeder	45-2099.00	4	Skid Road Worker	45-2099.00	4
Chute Greaser	45-2099.00	4	Skidder	45-2099.00	4
Climber	45-2099.00	4	Skidway Worker	45-2099.00	4
Crane Chaser	45-2099.00	4	Skinner	45-2099.00	4
Crane Follower	45-2099.00	4	Slackman	45-2099.00	4
Crane Hooker	45-2099.00	4	Slipper	45-2099.00	4
Cream Dumper	45-2099.00	6	Sniper	45-2099.00	4
Crop Scout	45-2099.00	4,6	Snubber	45-2099.00	4
Cross Tie Cutter	45-2099.00	4	Splitter	45-2099.00	4
Crosscutter	45-2099.00	4	Spool Tender	45-2099.00	4
Cut Off Worker	45-2099.00	4	Spudder	45-2099.00	4
Cutter	45-2099.00	4	Squirrel Worker	45-2099.00	4
			Stave Block Roller	45-2099.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Slave Block Splitter	45-2099.00	4	Deep Sea Diver	45-3011.00	6
Stock Cutter	45-2099.00	4	Derrick Follower	45-3011.00	4
Straw Boss	45-2099.00	4	Digger	45-3011.00	6
Stull Hewer	45-2099.00	4	Diver	45-3011.00	6
Stumper	45-2099.00	4	Diving Fisher	45-3011.00	6,8
Swamper	45-2099.00	4	Drag Seiner	45-3011.00	6
Tailer In	45-2099.00	4	Dulser	45-3011.00	6,8
Tanbark Laborer	45-2099.00	4	Eeler	45-3011.00	6
Tie Bucker	45-2099.00	4	First Mate	45-3011.00	2
Tie Carrier	45-2099.00	4	Fish Pitcher	45-3011.00	6
Tie Cutter	45-2099.00	4	Fish Seiner	45-3011.00	6
Tie Hacker	45-2099.00	4	Fish Tender	45-3011.00	6
Tie Sawyer	45-2099.00	4	Fish Trapper	45-3011.00	6
Trailer	45-2099.00	4	Fish, Frog, or Oyster Farmer	45-3011.00	6
Waterman	45-2099.00	4	Fisherman	45-3011.00	2
Weed Inspector	45-2099.00	4,6	Fisherman Helper	45-3011.00	6
Whistler	45-2099.00	4	Fishing Boat Captain	45-3011.00	4,6
Worm Picker	45-2099.00	8	Fishing Vessel Captain	45-3011.00	4,6
Yard Laborer	45-2099.00	4	Fishing Vessel Deckhand	45-3011.00	6,8
Yardman	45-2099.00	4	Fishing Vessel Mate	45-3011.00	6
Fishers and Related Fishing Workers			Fishing Vessel Operator	45-3011.00	2
Abalone Fisherman	45-3011.00	6	Fishing Worker	45-3011.00	4
Albacore Fishing Boat Crewman	45-3011.00	2	Frog Catcher	45-3011.00	6
Bait Man	45-3011.00	6	Frog Farmer	45-3011.00	6
Beachman	45-3011.00	6	Gaffman	45-3011.00	6
Billet Cutter	45-3011.00	4	Gunner	45-3011.00	6
Blue Crabber	45-3011.00	2	Harpooner	45-3011.00	6
Boat Deckhand	45-3011.00	4,6	Hook Tender	45-3011.00	4
Boat Officer	45-3011.00	2	Hooker	45-3011.00	6
Boat Puller	45-3011.00	6	Hooker On	45-3011.00	4
Captain	45-3011.00	2,4	Hooker Up	45-3011.00	4
Cat Swamper	45-3011.00	4	Hookman	45-3011.00	4
Catcher	45-3011.00	4	Hunter Skin Diver	45-3011.00	6
Chain Person	45-3011.00	4	Irish Moss Bleacher	45-3011.00	6
Chain Puller	45-3011.00	4	Irish Moss Gatherer	45-3011.00	6
Chainer	45-3011.00	4	Kelp Cutter	45-3011.00	6,8
Choker	45-3011.00	4	Kelp Gatherer	45-3011.00	6
Choker Hooker	45-3011.00	4	Landing Worker	45-3011.00	4
Chummer	45-3011.00	6	Line Fisher	45-3011.00	6,8
Chute Greaser	45-3011.00	4	Lobster Catcher	45-3011.00	4
Chute Tender	45-3011.00	4	Lobster Fisherman	45-3011.00	6
Clam Digger	45-3011.00	2,6	Lobster Man	45-3011.00	6
Clam Dredge Boat Captain	45-3011.00	2	Lobsterman	45-3011.00	2
Clam Dredger	45-3011.00	6	Menhaden Fishing Crew Member	45-3011.00	2
Clam Picker	45-3011.00	6	Menhaden Vessel Pilot	45-3011.00	2
Clam Sorter	45-3011.00	6	Moss Bleacher	45-3011.00	6
Clipper	45-3011.00	4	Moss Gatherer	45-3011.00	6
Commercial Crabber	45-3011.00	2,4	Mule Rider	45-3011.00	4
Commercial Fisher	45-3011.00	4	Net Fisher	45-3011.00	4,6,8
Commercial Fisherman	45-3011.00	2,6	Net Mender	45-3011.00	6
Commercial Fishing Vessel Operator	45-3011.00	2	Net Repairer	45-3011.00	6,8
Commercial Ocean Clammer	45-3011.00	2	Netter	45-3011.00	6
Commercial Shrimping Captain	45-3011.00	2	Ocean Clam Boat Captain	45-3011.00	2
Crab Catcher	45-3011.00	6	Otter Trawler Boatswain	45-3011.00	8
Crab Fisher	45-3011.00	4,8	Oyster Culler	45-3011.00	6
Crab Fisherman	45-3011.00	2,6	Oyster Dredger	45-3011.00	6
Crabber	45-3011.00	2,4,6	Oyster Fisherman	45-3011.00	6
Crew Member	45-3011.00	2	Oyster Floater	45-3011.00	6,8
Cruiser	45-3011.00	4	Oyster Harvester	45-3011.00	6
Deckhand	45-3011.00	2,6	Oyster Picker	45-3011.00	2,6
			Oyster Planter	45-3011.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Oyster Tonger	45-3011.00	6	Carriage Operator	45-3021.00	4
Oysterman	45-3011.00	6	Carriage Rider	45-3021.00	4
Pearl Digger	45-3011.00	6	Carriage Setter	45-3021.00	4
Pearl Fisherman	45-3011.00	6	Chain Person	45-3021.00	4
Pilot	45-3011.00	6	Chain Puller	45-3021.00	4
Planter	45-3011.00	6	Chain Tender	45-3021.00	4
Pot Fisher	45-3011.00	6,8	Chainer	45-3021.00	4
Purse Seiner	45-3011.00	6	Chaser	45-3021.00	4
Quahogger	45-3011.00	6	Choke Setter	45-3021.00	4
Roller	45-3011.00	6	Choker	45-3021.00	4
Salmon Gillnet Vessel Operator	45-3011.00	2	Choker Hooker	45-3021.00	4
Salmon Troll Fisher	45-3011.00	2	Chute Greaser	45-3021.00	4
Scallop Dredger	45-3011.00	6	Chute Tender	45-3021.00	4
Scallop	45-3011.00	6	Climber	45-3021.00	4
Sea Shell Gatherer	45-3011.00	6	Clipper	45-3021.00	4
Seafood Fisherman	45-3011.00	6	Deer Hunter	45-3021.00	2,4
Seaman	45-3011.00	6	Expedition Supervisor	45-3021.00	8
Seaweed Harvester	45-3011.00	4,6	Forestry Hunter	45-3021.00	6
Second Mate	45-3011.00	6	Fur Trapper	45-3021.00	2,4,6
Second Officer	45-3011.00	6	Game Trapper	45-3021.00	6
Shell Fisherman	45-3011.00	6	Hunter	45-3021.00	2
Shellfish Bed Worker	45-3011.00	8	Hunting Guide	45-3021.00	2
Shellfish Dredge Operator	45-3011.00	4,6,8	Lion Hunter	45-3021.00	4,6
Shellfish Grower	45-3011.00	8	Moose Hunter	45-3021.00	8
Shrimp Trawler	45-3011.00	6	Mule Rider	45-3021.00	4
Shrimp Trawler Captain	45-3011.00	2	Nuisance Trapper	45-3021.00	2
Shrimper	45-3011.00	2,6	Nuisance Wildlife Control Operator	45-3021.00	2
Shrimping Boat Captain	45-3011.00	2	Pelter	45-3021.00	6
Skiff Operator	45-3011.00	2,6,8	Pelts Skinner	45-3021.00	6
Skipper	45-3011.00	2	Predator Control Trapper	45-3021.00	2,4
Spear Fisher	45-3011.00	6,8	Predatory Animal Exterminator	45-3021.00	4,6
Sponge Clipper	45-3011.00	6,8	Predatory Animal Hunter	45-3021.00	4,6
Sponge Fisherman	45-3011.00	6	Predatory Animal Trapper	45-3021.00	4,6
Sponge Hooker	45-3011.00	6,8	Predatory Game Hunter	45-3021.00	6
Stemman	45-3011.00	2	Predatory Hunter	45-3021.00	6
Striker	45-3011.00	6	Sealer	45-3021.00	6,8
Terrapin Fisher	45-3011.00	6,8	Trapper	45-3021.00	2
Third Mate	45-3011.00	6	Trapper Instructor	45-3021.00	2
Tonger	45-3011.00	6	Underwater Hunter-Trapper	45-3021.00	8
Trawler	45-3011.00	6	Urban Wildlife Damage Control Specialist	45-3021.00	2
Troller	45-3011.00	6	Wildlife Control Operator	45-3021.00	2
Tuna Purse Seiner	45-3011.00	2	Forest and Conservation Workers		
Underwater Hunter Trapper	45-3011.00	6	Blister Rust Eradicator	45-4011.00	6
Waterman	45-3011.00	6	Box Chipper	45-4011.00	6
Weir Fisher	45-3011.00	6,8	Box Cutter	45-4011.00	6
Weir Fisherman	45-3011.00	6	Box Puller	45-4011.00	6
Whale Fisherman	45-3011.00	6	Boxer	45-4011.00	6
Wild Oyster Harvester	45-3011.00	4	Brusher	45-4011.00	6
Wire Web Worker	45-3011.00	6	Chemical Sprayer	45-4011.00	6
Hunters and Trappers			Chopper	45-4011.00	6
Alligator Hunter	45-3021.00	4,6	Christmas Tree Farm Manager	45-4011.00	2
Alligator Trapper	45-3021.00	6	Christmas Tree Farm Worker	45-4011.00	6
Animal Bounty Hunter	45-3021.00	6	Christmas Tree Farmer	45-4011.00	2
Animal Control Expert	45-3021.00	2	Christmas Tree Grader	45-4011.00	6
Animal Damage Control Agent	45-3021.00	2	Christmas Tree Grower	45-4011.00	2
Animal Trapper	45-3021.00	6,8	Cone Picker	45-4011.00	6
Bird Trapper	45-3021.00	4,6,8	Conservation Officer	45-4011.00	2
Bounty Hunter	45-3021.00	4	Conservation Specialist	45-4011.00	9
Bounty Trapper	45-3021.00	4,6	Conservation Worker	45-4011.00	6
Carriage Dogger	45-3021.00	4	Copper	45-4011.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Dipper	45-4011.00	6	Turpentine	45-4011.00	6
Farm Hand	45-4011.00	6	Wetlands Conservation Laborer	45-4011.00	4
Farm Laborer	45-4011.00	2	Woods Laborer	45-4011.00	6
Farmer	45-4011.00	6	Woodsman	45-4011.00	6
Fern Cutter	45-4011.00	6	Yarrow Gatherer	45-4011.00	6
Fern Gatherer	45-4011.00	6	Fallers		
Fern Picker	45-4011.00	6	All-Round Logger	45-4021.00	8
Field Laborer	45-4011.00	2	Arborist	45-4021.00	2
Forest Aide	45-4011.00	6	Axman	45-4021.00	4,6
Forest Nursery Worker	45-4011.00	4	Bucker	45-4021.00	2,8
Forest Products Gatherer	45-4011.00	6	Chain Saw Operator	45-4021.00	8
Forest Ranger	45-4011.00	2	Choker Setter	45-4021.00	2
Forest Technician	45-4011.00	2	Cross Cut Sawyer	45-4021.00	4,6
Forest Worker	45-4011.00	4,6,8	Cutter Operator	45-4021.00	2
Forester	45-4011.00	2	Dozer Operator	45-4021.00	2
Forester Aide	45-4011.00	4,6	Feller Buncher Operator	45-4021.00	2
Forestry Conservation Worker	45-4011.00	8	Feller Operator	45-4021.00	2
Forestry Farm Laborer	45-4011.00	6	Grapple Crew Leader	45-4021.00	2
Forestry Laborer	45-4011.00	4	Hewer	45-4021.00	4,6
Forestry Support Specialist	45-4011.00	2	High Climber	45-4021.00	4,6
Forestry Technician	45-4011.00	2	Hook Tender	45-4021.00	2
Gatherer	45-4011.00	6	Logger	45-4021.00	2,4
Geographic Information Systems Coordinator (GIS Coordinator)	45-4011.00	2	Lumberjack	45-4021.00	4,6
Greens Picker	45-4011.00	6	Lumberman	45-4021.00	4,6
Greens Tier	45-4011.00	6	Paper Wood Cutter	45-4021.00	4,6
Ground Crewman	45-4011.00	4,6	Pulpwood Cutter	45-4021.00	4,6
Gum Dipper	45-4011.00	6	Sawyer	45-4021.00	2
Hacker	45-4011.00	6	Skidder Operator	45-4021.00	2
Moss Picker	45-4011.00	6	Timber Cutter	45-4021.00	2,4,6
Nursery Worker	45-4011.00	2,6	Timber Faller	45-4021.00	2,4,6
Nut Picker	45-4011.00	6	Timber Feller	45-4021.00	4,6
Palm Gatherer	45-4011.00	6	Tree Cutter	45-4021.00	8
Pitch Gatherer	45-4011.00	6	Tree Faller	45-4021.00	2
Production Technician	45-4011.00	2	Tree Feller	45-4021.00	2
Raker	45-4011.00	6	Tree Topper	45-4021.00	2
Range Aide	45-4011.00	6	Logging Equipment Operators		
Rangelands Conservation Laborer	45-4011.00	4	Boom Operator	45-4022.00	2
Reforestation Worker	45-4011.00	2,4	Chain Hooker	45-4022.00	4
Sap Gatherer	45-4011.00	6	Chain Saw Operator	45-4022.00	2
Scrape Gatherer	45-4011.00	6	Chipper Operator	45-4022.00	2
Seasonal Greenery Bundler	45-4011.00	6	Cutter Operator	45-4022.00	2
Seedling Puller	45-4011.00	4,6,8	Delimber Operator	45-4022.00	2,4
Seedling Sorter	45-4011.00	6,8	Feller Buncher Operator	45-4022.00	2,4,6
Spanish Moss Picker	45-4011.00	6	Feller Operator	45-4022.00	4,6
Tar Heel	45-4011.00	6	Forder Operator	45-4022.00	4,6
Timber Deadener	45-4011.00	6	Grapple Operator	45-4022.00	2,4
Timber Killer	45-4011.00	6	Grapple Skidder Operator	45-4022.00	2,4,6
Timber Poisoner	45-4011.00	6	Harvester Operator	45-4022.00	2
Tree Chipper	45-4011.00	6	Hook Tender	45-4022.00	2
Tree Climber	45-4011.00	6	Loader Operator	45-4022.00	2,4,6
Tree Deadener	45-4011.00	6	Log Carrier Operator	45-4022.00	4,6
Tree Farm Manager	45-4011.00	2	Log Handling Equipment Operator	45-4022.00	4,6
Tree Farmer	45-4011.00	2	Log Hauler	45-4022.00	4,6
Tree Killer	45-4011.00	6	Log Loader	45-4022.00	4,6
Tree Planter	45-4011.00	2,4,6,8	Log Processor Operator	45-4022.00	2,4
Tree Sapper	45-4011.00	6	Log Stacker Operator	45-4022.00	2,4
Tree Scout	45-4011.00	6	Log Truck Driver	45-4022.00	4,6
Tree Tapping Laborer	45-4011.00	6,8	Logger	45-4022.00	2
Tree Trimmer	45-4011.00	6	Logging Crane Operator	45-4022.00	2,4
Tree Wrapper	45-4011.00	6	Logging Equipment Operator	45-4022.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Logging Shovel Operator	45-4022.00	2,4
Logging Tractor Operator	45-4022.00	4,8
Lumber Carrier Operator	45-4022.00	4,6
Lumber Stacker Driver	45-4022.00	4,6
Lumber Stacker Operator	45-4022.00	4
Machine Operator	45-4022.00	2
Skidder Driver	45-4022.00	2
Skidder Operator	45-4022.00	2
Slasher Operator	45-4022.00	2
Stroke Delimber Operator	45-4022.00	2
Timber Harvester Operator	45-4022.00	4,6
Tractor Driver	45-4022.00	2
Tree Cutter Loader Operator	45-4022.00	2
Tree Feller Operator	45-4022.00	2
Tree Shear Operator	45-4022.00	8
Tree-Shear Operator	45-4022.00	2,4
Truck Driver	45-4022.00	2,6
Yarder Operator	45-4022.00	2
Log Graders and Scalars		
Deck Scaler	45-4023.00	4,6
Deck Specialist	45-4023.00	4
Decker	45-4023.00	4,6
Deckman	45-4023.00	4,6
Forester	45-4023.00	2
Inspector	45-4023.00	2
Landing Scaler	45-4023.00	4,6
Log Buyer	45-4023.00	2
Log Check Scaler	45-4023.00	2,4
Log Grader	45-4023.00	2
Log Marker	45-4023.00	4,6
Log Scaler	45-4023.00	2,4
Log Sorter	45-4023.00	4,6
Log Yard Manager	45-4023.00	2
Pond Monkey	45-4023.00	4,6
Pond Scaler	45-4023.00	4,6
Pondman	45-4023.00	4,6
Procurement Forester	45-4023.00	2
Raw Material Manager	45-4023.00	2
Scaler	45-4023.00	4,6
Timber Buyer	45-4023.00	2
Timber Estimator	45-4023.00	4,6
Veneer Grader	45-4023.00	2,4
Logging Workers, All Other		
Air Saw Operator	45-4029.00	4,6
All-Round Logger	45-4029.00	4,6
Bark Fitter	45-4029.00	4,6
Bark Peeler	45-4029.00	4,6
Bark Scaler	45-4029.00	4,6
Bark Spudder	45-4029.00	4,6
Barker	45-4029.00	4,6
Barker Peeler	45-4029.00	4,6
Billet Cutter	45-4029.00	4,6
Blazer	45-4029.00	4,6
Bolt Cutter	45-4029.00	4,6
Boom Man	45-4029.00	6
Boom Stick Man	45-4029.00	6
Boom Stick Worker	45-4029.00	4
Boom Worker	45-4029.00	4
Bottom Loader	45-4029.00	4,6
Bottom Maker	45-4029.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Bowman	45-4029.00	4,6
Brush Clearing Laborer	45-4029.00	4,6
Brush Cutter	45-4029.00	6
Brusher	45-4029.00	6
Bull Bucker	45-4029.00	4,6
Bull Gang Worker	45-4029.00	4,6
Buncher	45-4029.00	4,6
Bushler	45-4029.00	4,6
Cable Hooker	45-4029.00	4,6
Cable Puller	45-4029.00	4,6
Cable Tender	45-4029.00	4,6
Cant Hooker	45-4029.00	6
Canter	45-4029.00	6
Carriage Dogger	45-4029.00	4,6
Carriage Operator	45-4029.00	4,6
Carriage Rider	45-4029.00	4,6
Carriage Setter	45-4029.00	4,6
Carrier	45-4029.00	4,6
Carrier Driver	45-4029.00	4,6
Cat Swamper	45-4029.00	6
Catcher	45-4029.00	6
Cattyman	45-4029.00	4,6
Chain Hooker	45-4029.00	6
Chain Person	45-4029.00	4
Chain Puller	45-4029.00	4,6
Chain Saw Operator	45-4029.00	4,6
Chain Tender	45-4029.00	4,6
Chainer	45-4029.00	6
Chainman	45-4029.00	6
Chaser	45-4029.00	6,8
Choke Setter	45-4029.00	4,6,8
Choker	45-4029.00	4,6
Choker Hooker	45-4029.00	4,6
Choker Setter	45-4029.00	9
Chopper	45-4029.00	4,6
Chore Worker	45-4029.00	4
Chute Builder	45-4029.00	4,6
Chute Feeder	45-4029.00	4,6
Chute Greaser	45-4029.00	6
Chute Tender	45-4029.00	6
Climber	45-4029.00	6
Clipper	45-4029.00	4
Contract Loader	45-4029.00	4,6
Cordwood Cutter	45-4029.00	4,6
Coupler	45-4029.00	4,6
Crane Chaser	45-4029.00	4,6
Crane Follower	45-4029.00	4,6
Crane Hooker	45-4029.00	4,6
Cross Tie Cutter	45-4029.00	4,6
Cross Tie Maker	45-4029.00	4,6
Crosscutter	45-4029.00	6
Cruiser	45-4029.00	6,8
Cut Off Man	45-4029.00	6
Cut Off Worker	45-4029.00	4
Cutter	45-4029.00	4
Dam Operator	45-4029.00	4,6
Dam Tender	45-4029.00	6
Deck Builder	45-4029.00	4,6
Deckhand	45-4029.00	6
Delivery Driver	45-4029.00	4,6
Demurrage Man	45-4029.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Derrick Follower	45-4029.00	4,6	Logging Worker	45-4029.00	4
Dogger	45-4029.00	4,6	Lumber Cutter	45-4029.00	4,6
Driver	45-4029.00	4	Lumber Driver	45-4029.00	4,6
Drum Puller	45-4029.00	4,6	Lumber Hacker	45-4029.00	4,6
Feed Mixer	45-4029.00	4,6	Lumber Scaler	45-4029.00	4,6
Feeder	45-4029.00	4,6	Mule Rider	45-4029.00	4,6
Fitter	45-4029.00	6	Notcher	45-4029.00	4,6
Flagger	45-4029.00	4	Peeler	45-4029.00	4,6
Flagman	45-4029.00	6	Picker	45-4029.00	4,8
Flume Tender	45-4029.00	4,6	Piece Cutter	45-4029.00	4,6
Forestry Hunter	45-4029.00	4	Piece Maker	45-4029.00	4,6
Gofer	45-4029.00	6	Piling Cutter	45-4029.00	4,6
Gopher	45-4029.00	4,6	Pole Cutter	45-4029.00	4,6
Gopherman	45-4029.00	4	Pole Maker	45-4029.00	4,6
Grab Driver	45-4029.00	4,6	Pole Peeler	45-4029.00	4,6
Grab Hooker	45-4029.00	4,6	Pole River	45-4029.00	4,6
Grab Jack Man	45-4029.00	6	Poler	45-4029.00	4,6
Grab Jack Worker	45-4029.00	4	Pond Worker	45-4029.00	8
Grab Setter	45-4029.00	4,6	Post Splitter	45-4029.00	4,6
Grappler	45-4029.00	4,6	Power Barker Operator	45-4029.00	8
Ground Worker	45-4029.00	4	Prop Cutter	45-4029.00	4,6
Groundman	45-4029.00	6	Pulp Piler	45-4029.00	6,8
Guttermen	45-4029.00	4,6	Rafter	45-4029.00	4,6,8
Hitcher	45-4029.00	4,6	Raftsmen	45-4029.00	4,6
Hook Tender	45-4029.00	4,6	Rider	45-4029.00	6
Hooker On	45-4029.00	4,6	Rigging Slinger	45-4029.00	4,6,8
Hooker Up	45-4029.00	4,6	Ringer	45-4029.00	4,6
Hookman	45-4029.00	4,6	River	45-4029.00	4,6
Hostler	45-4029.00	4,6	River Driver	45-4029.00	6
Jackerman	45-4029.00	4,6	River Rat	45-4029.00	6
Jackscrew Man	45-4029.00	6	Riverman	45-4029.00	6
Jackscrew Worker	45-4029.00	4	Road Builder	45-4029.00	6
Jammer	45-4029.00	4,6	Road Cutter	45-4029.00	4,6
Jammer Hooker	45-4029.00	4,6	Road Monkey	45-4029.00	6
Knot Bumper	45-4029.00	4,6	Rollway Man	45-4029.00	6
Knotter	45-4029.00	4,6	Rollway Worker	45-4029.00	4
Laborer	45-4029.00	6	Ropeman	45-4029.00	4,6
Landing Man	45-4029.00	6	Roper	45-4029.00	4,6
Limber	45-4029.00	4,6	Rosser	45-4029.00	4,6
Log Brander	45-4029.00	4,6	Scalper	45-4029.00	4,6
Log Cutter	45-4029.00	4,6	Scavenger	45-4029.00	4,6
Log Deckman	45-4029.00	4,6	Shake Cutter	45-4029.00	4,6
Log Driver	45-4029.00	4,6	Shellfish Dredge Operator	45-4029.00	4
Log Getter	45-4029.00	4,6	Shingle Bolt Cutter	45-4029.00	4,6
Log Handler	45-4029.00	4,6	Signaler	45-4029.00	4,6
Log Haul Chain Feeder	45-4029.00	4,6	Skid Adzer	45-4029.00	4,6
Log Hooker	45-4029.00	4,6	Skid Road Man	45-4029.00	6
Log Loader Helper	45-4029.00	8	Skid Road Worker	45-4029.00	4
Log Marker	45-4029.00	8	Skidder	45-4029.00	4,6
Log Peeler	45-4029.00	4,6	Skidder Driver	45-4029.00	6
Log Raft Worker	45-4029.00	4	Skidder Operator	45-4029.00	6
Log Rafter	45-4029.00	4,6	Skidway Man	45-4029.00	6
Log Roller	45-4029.00	4,6	Skidway Worker	45-4029.00	4
Log Roper	45-4029.00	4,6	Skinner	45-4029.00	4
Log Skidder	45-4029.00	4,6	Slackman	45-4029.00	4,6
Log Sorter	45-4029.00	8	Slipper	45-4029.00	4,6
Log Tumbler	45-4029.00	4,6	Sniper	45-4029.00	4,6
Log Turner	45-4029.00	4,6	Snubber	45-4029.00	4,6
Logging Operations Inspector	45-4029.00	4,6,8	Splitter	45-4029.00	4,6
Logging Rafter Laborer	45-4029.00	4,6	Spool Tender	45-4029.00	4,6
Logging Specialist	45-4029.00	4	Spotter	45-4029.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Spudder	45-4029.00	4,6
Squirrel Man	45-4029.00	6
Stave Block Roller	45-4029.00	4,6
Stave Block Splitter	45-4029.00	4,6
Stock Cutter	45-4029.00	4,6
Straw Boss	45-4029.00	4,6
Stull Hewer	45-4029.00	4,6
Stumper	45-4029.00	4,6
Swamper	45-4029.00	6
Tailer In	45-4029.00	6
Tanbark Laborer	45-4029.00	4,6
Third Loader	45-4029.00	6
Third Rigger	45-4029.00	8
Tie Bucker	45-4029.00	6
Tie Carrier	45-4029.00	6
Tie Cutter	45-4029.00	6
Tie Hacker	45-4029.00	6
Tie Sawyer	45-4029.00	6
Timber Bucker	45-4029.00	4,6
Timber Cruiser	45-4029.00	4,6
Timber Cutter	45-4029.00	4,6
Timber Girdler	45-4029.00	4,6
Timber Hand	45-4029.00	4,6
Timber Hewer	45-4029.00	4,6
Timber Rider	45-4029.00	4,6
Timber Selector	45-4029.00	4,6
Timber Skidder	45-4029.00	4,6
Timber Spotter	45-4029.00	4,6
Timber Surveyor	45-4029.00	4,6
Timbering	45-4029.00	4,6
Timberman	45-4029.00	4,6
Toggler	45-4029.00	4,6
Tong Hooker	45-4029.00	4,6
Tong Setter	45-4029.00	4,6
Tonger	45-4029.00	4,6
Tongsman	45-4029.00	4,6
Top Loader	45-4029.00	4,6
Topper	45-4029.00	4,6
Trailer	45-4029.00	6
Tree Marker	45-4029.00	4,6
Tree Trimmer	45-4029.00	4,6
Under Cutter	45-4029.00	4,6
Wagoner	45-4029.00	6
Whistle Punk	45-4029.00	6
Whistler	45-4029.00	6
Wood Bucker	45-4029.00	4,6
Wood Chopper	45-4029.00	4,6
Wood Cutter	45-4029.00	4,6
Wood Getter	45-4029.00	4,6
Wood Sawyer	45-4029.00	4,6
Wood Setter	45-4029.00	4,6
Woods Laborer	45-4029.00	4,6
Woods Rider	45-4029.00	4,6
Woodsman	45-4029.00	4,6
Yard Laborer	45-4029.00	6
Yardman	45-4029.00	6
Zoogler	45-4029.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
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CONSTRUCTION AND EXTRACTION OCCUPATIONS

First-Line Supervisors/Managers of Construction Trades and Extraction Workers

Acoustical Tile Carpenters Supervisor	47-1011.00	8
Adjustable Steel Joist Setting Supervisor	47-1011.00	8
Asbestos Removal Supervisor	47-1011.00	8
Asphalt Paving Supervisor	47-1011.00	8
Assistant Construction Superintendent	47-1011.00	8
Awning Hanger Supervisor	47-1011.00	4,6
Bailer Operators Supervisor	47-1011.00	4,6
Bailer Tenders Supervisor	47-1011.00	4,6
Bank Boss	47-1011.00	8
Billposting Supervisor	47-1011.00	8
Boss Miner	47-1011.00	6
Brick Chimney Supervisor	47-1011.00	8
Bricklayer Supervisor	47-1011.00	8
Brickmason Contractor	47-1011.00	4,6
Brickmason Supervisor	47-1011.00	4,6
Bridge Contractor	47-1011.00	4,6
Builder	47-1011.00	4,6
Building Construction Contractor	47-1011.00	4,6
Building Construction Superintendent	47-1011.00	4,6
Building Contractor	47-1011.00	4,6
Building Dismantler	47-1011.00	4,6
Building Insulation Supervisor	47-1011.00	8
Building Mover	47-1011.00	4,6
Building Repair Maintenance Supervisor	47-1011.00	4,6
Building Superintendent	47-1011.00	4
Building Supervisor	47-1011.00	4,6
Building Wrecker	47-1011.00	4,6
Carpenter Foreman	47-1011.00	9
Carpenter Supervisor	47-1011.00	4
Carpenters Supervisor	47-1011.00	8
Carpentry Supervisor	47-1011.00	9
Cement Contractor	47-1011.00	4,6
Cement or Concrete Finishing Supervisor	47-1011.00	4,6
Chief Electrician	47-1011.00	8
Chimney Construction Supervisor	47-1011.00	8
Clearing Supervisor	47-1011.00	8
Concrete Foreman	47-1011.00	9
Concreting Supervisor	47-1011.00	8
Construction Contractor	47-1011.00	4,6
Construction Foreman	47-1011.00	2,9
Construction Superintendent	47-1011.00	2
Construction Supervisor	47-1011.00	2,4,6
Core Drilling Supervisor	47-1011.00	8
Derrick Builder	47-1011.00	4,6
Dike Supervisor	47-1011.00	4,6
Dimension Stone Quarry Supervisor	47-1011.00	8
Doping Supervisor	47-1011.00	8
Dredge Operator Supervisor	47-1011.00	8
Drilling Contractor	47-1011.00	4,6
Drilling Field Specialist	47-1011.00	8
Drilling Foreman	47-1011.00	4
Drilling Superintendent	47-1011.00	4,6
Drywall Application Supervisor	47-1011.00	8
Drywall Contractor	47-1011.00	4,6
Electrical Contractor	47-1011.00	4,6
Electrical Foreman	47-1011.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Electrical Supervisor	47-1011.00	4,6	Paving Supervisor	47-1011.00	4,6
Electrician Supervisor	47-1011.00	4,8	Pile Driving Supervisor	47-1011.00	8
Estimator	47-1011.00	2	Pipe Fitter Supervisor	47-1011.00	4,6,8
Excavating Contractor	47-1011.00	4,6	Pipeline Gang Supervisor	47-1011.00	4,6
Excavating Supervisor	47-1011.00	4,6	Pipeline Maintenance Supervisor	47-1011.00	8
Face Boss	47-1011.00	6	Pipelines Supervisor	47-1011.00	8
Fence Erector Supervisor	47-1011.00	8	Pit Supervisor	47-1011.00	6,8
Fence Installer Foreman	47-1011.00	2	Plastering Contractor	47-1011.00	4,6
Field Assembly Supervisor	47-1011.00	8	Plastering Supervisor	47-1011.00	8
Field Operations Supervisor	47-1011.00	2	Plumber Supervisor	47-1011.00	8
Field Supervisor	47-1011.00	2,4	Plumbing and Heating Contractor	47-1011.00	4,6
Gang Supervisor	47-1011.00	4	Plumbing Contractor	47-1011.00	4,6
Gas Line Installer Supervisor	47-1011.00	4,6	Prefabricated Homes Field Assembly Supervisor	47-1011.00	4,6
General Foreman	47-1011.00	2	Producer	47-1011.00	4,6
General Superintendent	47-1011.00	2	Production Superintendent	47-1011.00	6
Glazier Supervisor	47-1011.00	8	Project Manager	47-1011.00	2
Harvesting Supervisor	47-1011.00	8	Project Superintendent	47-1011.00	2
Highway Maintenance Supervisor	47-1011.00	8	Quarry Boss	47-1011.00	4,6
Home Builder	47-1011.00	9	Quarryman	47-1011.00	4,6
House Mover Supervisor	47-1011.00	8	Railroad Track Repair Supervisor	47-1011.00	4,6
House Moving Supervisor	47-1011.00	4,6	Reclamation Supervisor	47-1011.00	4,6,8
Independent Producer	47-1011.00	4,6	Reinforced Steel Placing Supervisor	47-1011.00	8
Insulation Foreman	47-1011.00	2	Rig Builder	47-1011.00	4,6
Insulation Supervisor	47-1011.00	8	Rig Manager	47-1011.00	9
Iron and Steel Work Supervisor	47-1011.00	4,6	Rig Superintendent	47-1011.00	4,6
Job Foreman	47-1011.00	2	Rig Supervisor	47-1011.00	4
Job Superintendent	47-1011.00	2	Rigging Supervisor	47-1011.00	8
Joiners Supervisor	47-1011.00	8	Right-of-Way Maintenance Supervisor	47-1011.00	8
Labor Crew Supervisor	47-1011.00	8	Ruprap Placing Supervisor	47-1011.00	8
Labor Gang Supervisor	47-1011.00	8	Road Boss	47-1011.00	4,6
Lathing Supervisor	47-1011.00	8	Road Contractor	47-1011.00	4,6
Lock Maintenance Supervisor	47-1011.00	4,6	Road Gang Supervisor	47-1011.00	4,6
Longwall Foreman	47-1011.00	9	Road Supervisor	47-1011.00	4,6
Mains and Service Supervisor	47-1011.00	8	Roofing Contractor	47-1011.00	4,6
Maintenance and Utilities Supervisor	47-1011.00	4,6	Roofing Supervisor	47-1011.00	8
Maintenance of Way Supervisor	47-1011.00	4,6	Roustabout Crew Leader	47-1011.00	4
Marble Installer Supervisor	47-1011.00	4,6	Sanitary Landfill Supervisor	47-1011.00	4,6
Marble Supervisor	47-1011.00	8	Section Supervisor	47-1011.00	8
Masonry Contractor	47-1011.00	4,6	Segmental Paving Supervisor	47-1011.00	4,6
Masonry Supervisor	47-1011.00	4,6	Sewer Maintenance Supervisor	47-1011.00	8
Mine Boss	47-1011.00	6	Sheet Metal Contractor	47-1011.00	4,6
Mine Captain	47-1011.00	4,6	Sheet Metal Duct Worker Supervisor	47-1011.00	4,6
Mine Shifter	47-1011.00	4,6	Shift Boss	47-1011.00	6
Mine Supervisor	47-1011.00	4,6	Shifter	47-1011.00	4,6
Mining Captain	47-1011.00	6	Shiftman	47-1011.00	4,6
Mixing Place Supervisor	47-1011.00	4,6,8	Shipyard Painting Supervisor	47-1011.00	8
Mold Construction Supervisor	47-1011.00	8	Sign Builder Supervisor	47-1011.00	4,6
Oil Developer	47-1011.00	4,6	Sign Hanger Supervisor	47-1011.00	4,6
Oil Field Rig Builder	47-1011.00	4,6	Sludge Mill Operator	47-1011.00	4,6
Oil Operator	47-1011.00	4,6	* Solar Energy Installation Managers		
Oil Producer	47-1011.00	4,6	Solar Energy Installation Manager	47-1011.03	8
Oil Well Services Field Supervisor	47-1011.00	8	* Solar Energy Installation Managers		
Oil Well Services Supervisor	47-1011.00	8	Solar Installation Crew Supervisor	47-1011.03	8
Open Pit Quarry Supervisor	47-1011.00	8	* Solar Energy Installation Managers		
Ornamental Ironworking Supervisor	47-1011.00	8	Solar Installation Manager	47-1011.03	8
Painter Supervisor	47-1011.00	9	* Solar Energy Installation Managers		
Painting Contractor	47-1011.00	4,6	Solar Installation Supervisor	47-1011.03	8
Painting Supervisor	47-1011.00	8	Solar Panel Installation Supervisor	47-1011.00	4
Paperhanger Contractor	47-1011.00	4,6	Steam Distribution Supervisor	47-1011.00	4,6
Paperhanger Supervisor	47-1011.00	4,6	Steamfitter Supervisor	47-1011.00	4,6
Paving Contractor	47-1011.00	4,6	Steel Erecting Pusher	47-1011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Steel Pan Form Placing Supervisor	47-1011.00	4,6
Steel Post Installer Supervisor	47-1011.00	8
Stonemason Supervisor	47-1011.00	8
Street Contractor	47-1011.00	4,6
Street Supervisor	47-1011.00	4,6
Structural Steel Erection Supervisor	47-1011.00	8
Suction Dredge Pipe Line Placing Supervisor	47-1011.00	4,6
Supervisor of Way	47-1011.00	8
Surface Boss	47-1011.00	6
Surface Supervisor	47-1011.00	4,6
Swimming Pool Maintenance Supervisor	47-1011.00	■
Tank Builder Supervisor	47-1011.00	4,6
Tankage Supervisor	47-1011.00	8
Taping Supervisor	47-1011.00	8
Terrazzo Supervisor	47-1011.00	8
Test Boring Crew Chief	47-1011.00	4,6
Tile Layer Supervisor	47-1011.00	4,6
Tool Pusher	47-1011.00	8
Track Repair Supervisor	47-1011.00	4,6
Track Subway Repair Supervisor	47-1011.00	4,6
Track Superintendent	47-1011.00	8
Track Supervisor	47-1011.00	4
Track-Laying Supervisor	47-1011.00	8
Traffic Maintenance Supervisor	47-1011.00	4,6
Traffic Sign Supervisor	47-1011.00	4,6
Tunnel Heading Supervisor	47-1011.00	8
Utilities and Maintenance Supervisor	47-1011.00	8
Water and Sewer Systems Supervisor	47-1011.00	4,6
Water Softener Service Supervisor	47-1011.00	4,6
Waterproofing Supervisor	47-1011.00	8
Wood Boatbuilder Supervisor	47-1011.00	8
Wrecking Supervisor	47-1011.00	4,6

Boilermakers

Assembler	47-2011.00	■
Boiler Erector	47-2011.00	4,6
Boiler Fitter	47-2011.00	4,6
Boiler Installer	47-2011.00	4,6
Boiler Maker	47-2011.00	2
Boiler Mechanic	47-2011.00	2,4,6
Boiler Reliner	47-2011.00	4,6
Boiler Setter	47-2011.00	4,6
Boiler Shop Mechanic	47-2011.00	4,6
Boiler Technician	47-2011.00	2
Boiler Tester	47-2011.00	4,6
Boiler Welder	47-2011.00	2
Boilerhouse Mechanic	47-2011.00	8
Boilermaker	47-2011.00	2
Boilermaker Apprentice	47-2011.00	8
Boilermaker Fitter	47-2011.00	4,6,8
Boilermaker Mechanic	47-2011.00	2,4,6
Boilermaker Pipe Fitter	47-2011.00	2
Boilermaker Welder	47-2011.00	2
Erector	47-2011.00	4
Fitter	47-2011.00	4
Fitter Up	47-2011.00	4,6
Locomotive Boilermaker	47-2011.00	4,6
Manufacturing Assembler	47-2011.00	9
Pressure Tester	47-2011.00	4,6
Service Technician	47-2011.00	2
Welder	47-2011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Brickmasons and Blockmasons		
Acid Tank Liner	47-2021.00	4,6
Adobe Layer	47-2021.00	4,6
Block Layer	47-2021.00	2,4,6
Block Mason	47-2021.00	2
Block Paver	47-2021.00	4,6
Blockmason	47-2021.00	2
Bottom Liner	47-2021.00	4,6
Brick and Block Mason	47-2021.00	2
Brick Chimney Builder	47-2021.00	4
Brick Dropper	47-2021.00	4,6
Brick Layer	47-2021.00	2,8
Brick Mason	47-2021.00	2,9
Brick Paver	47-2021.00	4,6
Brick Pointer	47-2021.00	4,6
Brick Setter	47-2021.00	4,6
Bricklayer	47-2021.00	2,4,8
Bricklayer Apprentice	47-2021.00	4,6,8
Brickmason	47-2021.00	2
Brickmason Apprentice	47-2021.00	4,6
Casing Builder	47-2021.00	4,6
Casing Man	47-2021.00	6
Casing Worker	47-2021.00	4
Chimney Builder	47-2021.00	4,6
Chimney Mechanic	47-2021.00	4,6
Chimney Repairer	47-2021.00	8
Cinder Block Mason	47-2021.00	4,6
Coke Oven Mason	47-2021.00	4,6
Coke Oven Patcher	47-2021.00	4,6
Concrete Block Layer	47-2021.00	4,6
Concrete Block Mason	47-2021.00	4,6
Concrete Finisher	47-2021.00	2
Cupola Liner	47-2021.00	4,6
Cupola Mechanic	47-2021.00	4,6
Cupola Patcher	47-2021.00	4,6,8
Door Liner	47-2021.00	4,6
Duct Layer	47-2021.00	4,6
Epoxy Specialist	47-2021.00	4,6
Firebrick and Refractory Tile Bricklayer	47-2021.00	4,6,8
Firebrick Layer	47-2021.00	4,6
Fitter	47-2021.00	4
Furnace Builder	47-2021.00	4,6
Furnace Liner	47-2021.00	4,6
Furnace Maintenance	47-2021.00	4,6
Furnace Mason	47-2021.00	4,6
Furnace Mechanic	47-2021.00	4,6
Furnace Reliner	47-2021.00	4,6
Gypsum Block Setter	47-2021.00	4,6
Hot Top Liner	47-2021.00	4,6
Kiln Car Repairer	47-2021.00	8
Kiln Door Builder	47-2021.00	8
Kiln Maintenance	47-2021.00	4,6
Kiln Mechanic	47-2021.00	4,6
Kiln Repairer	47-2021.00	4,6
Ladle Builder	47-2021.00	4,6
Ladle Liner	47-2021.00	4,6
Ladle Mechanic	47-2021.00	4,6
Ladle Patcher	47-2021.00	4,6
Liner	47-2021.00	4,6
Lining Mechanic	47-2021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Manhole Builder	47-2021.00	4,6	* Construction Carpenters		
Mason	47-2021.00	2,4,6	Aluminum Siding Mechanic	47-2031.01	4,6
Mason Apprentice	47-2021.00	4,6	* Rough Carpenters		
Mason Liner	47-2021.00	4,6	Apprentice Carpenter	47-2031.02	2
Masonry Installer	47-2021.00	2	* Construction Carpenters		
Oven Builder	47-2021.00	4,6	Asbestos Siding Mechanic	47-2031.01	4,6
Patcher	47-2021.00	4,8	* Construction Carpenters		
Permastone Mechanic	47-2021.00	4,6	Assembled Wood Products Repairer	47-2031.01	8
Plaster Block Layer	47-2021.00	4,6	* Construction Carpenters		
Pottery Kiln Builder	47-2021.00	4,6	Assembler	47-2031.01	2
Refractory Bricklayer	47-2021.00	4,6	* Construction Carpenters		
Reliner	47-2021.00	4,6	Beam Builder	47-2031.01	8
Segment Block Layer	47-2021.00	4,6	Beam Builder	47-2031.00	4
Setter	47-2021.00	4	* Construction Carpenters		
Silo Erector	47-2021.00	4,6	Boat Builder	47-2031.01	8
Smelter Liner	47-2021.00	4,6	* Construction Carpenters		
Spout Liner	47-2021.00	4,6	Boat Carpenter	47-2031.01	4,6
Stopping Builder	47-2021.00	4,6	* Construction Carpenters		
Tender	47-2021.00	2	Boat Carpenter Mechanic	47-2031.01	4,6
Terra Cotta Mason	47-2021.00	4,6	* Construction Carpenters		
Terra Cotta Setter	47-2021.00	4,6	Boat Finisher	47-2031.01	4,6
Tunnel Kiln Repairer	47-2021.00	4,6	* Construction Carpenters		
Vessel Builder	47-2021.00	4,6	Boat Joiner	47-2031.01	4,6
Vessel Liner	47-2021.00	4,6	* Construction Carpenters		
Stonemasons			Boat Repairer	47-2031.01	8
Artificial Stone Applicator	47-2022.00	4,6	* Construction Carpenters		
Banker Mason	47-2022.00	4	Boatwright	47-2031.01	4,6
Brick Mason	47-2022.00	2	* Construction Carpenters		
Bricklayer	47-2022.00	2	Bowling Alley Floors Installer	47-2031.01	4,6
Composition Stone Applicator	47-2022.00	4,6	* Rough Carpenters		
Curbstone Setter	47-2022.00	4,6	Bracer	47-2031.02	4,6
Flagstone Layer	47-2022.00	4,6	* Rough Carpenters		
Formstone Fitter	47-2022.00	4,6	Braddisher	47-2031.02	4,6
Granite Block Paver	47-2022.00	4,6	* Rough Carpenters		
Granite Setter	47-2022.00	4,6	Brattice Builder	47-2031.02	6
Marble Setter	47-2022.00	8	* Construction Carpenters		
Mason	47-2022.00	2	Brick Siding Applicator	47-2031.01	4,6
Memorial Mason	47-2022.00	4	* Rough Carpenters		
Monument Erector	47-2022.00	4,6	Bridge Carpenter	47-2031.02	2,4,6
Monument Installer	47-2022.00	4,6	* Rough Carpenters		
Monument Mason	47-2022.00	4	Bridge Mechanic	47-2031.02	4,6
Monument Setter	47-2022.00	4,6,8	* Rough Carpenters		
Permastone Applicator	47-2022.00	4,6	Bridge Repair Crew Person	47-2031.02	2
Permastone Installer	47-2022.00	4,6	Building Carpenter	47-2031.00	4
Rock Mason	47-2022.00	4,6	* Construction Carpenters		
Rock Mason Apprentice	47-2022.00	4,6	Building Carpenter	47-2031.01	4,6
Stone Chimney Mason	47-2022.00	4	* Construction Carpenters		
Stone Derrickman and Rigger	47-2022.00	2	Cabinet Installer	47-2031.01	4,6
Stone Layer	47-2022.00	4,6	* Construction Carpenters		
Stone Mason	47-2022.00	2	Cabinetmaker	47-2031.01	4,6
Stone Paver	47-2022.00	4,6	* Construction Carpenters		
Stone Repairer	47-2022.00	4,6	Canoe Builder	47-2031.01	4,6
Stone Setter	47-2022.00	2,4,6	* Construction Carpenters		
Stonemason Apprentice	47-2022.00	8	* Construction Carpenters		
Tile Setter	47-2022.00	2	Car Framer	47-2031.01	4,6
Carpenters			* Construction Carpenters		
Aluminum Siding Applicator	47-2031.01	4,6	Carpenter	47-2031.01	2,4,8
* Construction Carpenters			* Rough Carpenters		
Aluminum Siding Installer	47-2031.01	4,6	Carpenter	47-2031.02	2

CONSTRUCTION AND EXTRACTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Construction Carpenters			* Rough Carpenters		
Carpenter Apprentice	47-2031.01	8	Form Layer	47-2031.02	4,6
* Construction Carpenters			* Rough Carpenters		
Carpenter Assembler	47-2031.01	8	Form Maker	47-2031.02	4,6
* Rough Carpenters			* Rough Carpenters		
Carpenter Foreman	47-2031.02	9	Form Raiser	47-2031.02	4,6
* Construction Carpenters			* Rough Carpenters		
Carpenter Repairer	47-2031.01	8	Form Setter	47-2031.02	4,6
* Construction Carpenters			* Rough Carpenters		
Casket Assembler	47-2031.01	8	Framer	47-2031.02	4,6
* Construction Carpenters			* Construction Carpenters		
Ceiler	47-2031.01	4,6	Framer	47-2031.01	9
* Rough Carpenters			* Construction Carpenters		
Closet Builder	47-2031.02	4,6	Framing Carpenter	47-2031.01	9
* Construction Carpenters			* Rough Carpenters		
Composition Siding Worker	47-2031.01	4,6	Framing Mechanic	47-2031.02	8
* Construction Carpenters			* Construction Carpenters		
Composition Weatherboard Applier	47-2031.01	8	Garage Door Hanger	47-2031.01	4,6
* Construction Carpenters			* Construction Carpenters		
Concrete Carpenter	47-2031.01	2	Garage Door Installer	47-2031.01	9
Construction Carpenter	47-2031.00	4	* Rough Carpenters		
* Construction Carpenters			Hammerer	47-2031.02	4
Construction Framer	47-2031.01	9	* Rough Carpenters		
* Construction Carpenters			Hammerman	47-2031.02	4,6
Construction Supervisor	47-2031.01	2	* Construction Carpenters		
* Construction Carpenters			Hardwood Floor Installer	47-2031.01	4,6
Construction Worker	47-2031.01	2	Hardwood Floor Installer	47-2031.00	4
* Construction Carpenters			* Construction Carpenters		
Cooper	47-2031.01	8	Hardwood Floor Layer	47-2031.01	4,6
Counter Installer	47-2031.00	4	* Rough Carpenters		
* Construction Carpenters			Hewer	47-2031.02	4,6
Counter Installer	47-2031.01	9	* Construction Carpenters		
* Construction Carpenters			Hogshead Cooper	47-2031.01	8
Crater	47-2031.01	8	* Construction Carpenters		
* Construction Carpenters			House Carpenter	47-2031.01	4,6
Custom Stair Builder	47-2031.01	2	* Rough Carpenters		
Custom Wood Stair Builder	47-2031.00	4	House Carpenter	47-2031.02	4,6
* Rough Carpenters			House Carpenter	47-2031.00	4
Dock Builder	47-2031.02	4,6	* Construction Carpenters		
* Construction Carpenters			House Repairer	47-2031.01	8
Door Hanger	47-2031.01	4,6	* Construction Carpenters		
* Construction Carpenters			Inside Finisher	47-2031.01	4,6
Door Installer	47-2031.01	4,6	* Construction Carpenters		
* Construction Carpenters			Installer	47-2031.01	2
Doormaker	47-2031.01	4,6	* Construction Carpenters		
* Rough Carpenters			Interior Paneler	47-2031.01	4,6
Engine Setter	47-2031.02	4,6	* Construction Carpenters		
Finish Carpenter	47-2031.00	4	* Construction Carpenters		
* Construction Carpenters			Interior Systems Carpenter	47-2031.01	8
Finish Carpenter	47-2031.01	2	* Rough Carpenters		
* Construction Carpenters			Iron Worker	47-2031.02	2
Floor Coverer Apprentice	47-2031.01	4,6	* Rough Carpenters		
* Construction Carpenters			Jalousies Installer	47-2031.02	4,6
Flume Worker	47-2031.01	4,6	* Construction Carpenters		
* Rough Carpenters			Joiner Apprentice	47-2031.01	8
Form Builder	47-2031.02	4,6,8	* Construction Carpenters		
* Rough Carpenters			Jointer	47-2031.01	4,6
Form Carpenter	47-2031.02	2,9	* Rough Carpenters		
			Journeyman Carpenter	47-2031.02	2

CONSTRUCTION AND EXTRACTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Construction Carpenters			* Construction Carpenters		
Laboratory Equipment Installer	47-2031.01	8	Residential Builder	47-2031.01	9
* Construction Carpenters			* Construction Carpenters		
Lather	47-2031.01	8	Residential Carpenter	47-2031.01	8
* Construction Carpenters			* Construction Carpenters		
Lather Apprentice	47-2031.01	8	Roof Assembler	47-2031.01	8
* Construction Carpenters			* Rough Carpenters		
Lay-Out Worker	47-2031.01	8	Rough Carpenter	47-2031.02	2
* Construction Carpenters			* Rough Carpenters		
Lead Carpenter	47-2031.01	2	Rustic Fence Builder	47-2031.02	4,6
* Construction Carpenters			* Construction Carpenters		
Maintenance Carpenter	47-2031.01	4,6,8	Sash Installer	47-2031.01	4,6
* Construction Carpenters			* Rough Carpenters		
Mast Maker	47-2031.01	4,6	Scaffold Builder	47-2031.02	4,6
* Construction Carpenters			* Rough Carpenters		
Mechanical Carpenter	47-2031.01	2	Scenery Builder	47-2031.02	4,6
* Construction Carpenters			* Rough Carpenters		
Metal Tile Lather	47-2031.01	4,6	Set Builder	47-2031.02	4,6
* Construction Carpenters			* Construction Carpenters		
Metal Weather Stripper	47-2031.01	4,6	Sheather	47-2031.01	4,6
* Construction Carpenters			* Construction Carpenters		
Miniature Set Builder	47-2031.01	4,6	Shingler	47-2031.01	4,6
* Construction Carpenters			* Construction Carpenters		
Model Set Artist	47-2031.01	4,6	Ship Carpenter	47-2031.01	8
* Construction Carpenters			* Construction Carpenters		
Mold Carpenter	47-2031.01	4,6,8	Ship Ceiler	47-2031.01	4,6
* Construction Carpenters			* Construction Carpenters		
Mold Maker	47-2031.01	4	Ship Fitter	47-2031.01	9
* Construction Carpenters			* Construction Carpenters		
Molder	47-2031.01	4	Ship Joiner	47-2031.01	8
* Construction Carpenters			* Construction Carpenters		
Molding and Trim Installer	47-2031.01	4,6	Shipwright	47-2031.01	8
* Construction Carpenters			* Construction Carpenters		
Motion Picture Scene Builder	47-2031.01	4,6	Shipwright Apprentice	47-2031.01	8
* Construction Carpenters			* Construction Carpenters		
Overhead Garage Door Hanger	47-2031.01	4,6	Sider	47-2031.01	4,6,8
* Construction Carpenters			* Construction Carpenters		
Panel Installer	47-2031.01	4,6,8	Sider Mechanic	47-2031.01	4,6
* Rough Carpenters			* Construction Carpenters		
Partition Setter	47-2031.02	4,6	Siding Applicator	47-2031.01	4,6
* Rough Carpenters			* Construction Carpenters		
Piledriver Carpenter	47-2031.02	8	Siding Mechanic	47-2031.01	4,6
* Rough Carpenters			* Construction Carpenters		
Platform Builder	47-2031.02	4,6	Sign Carpenter	47-2031.01	4,6
* Construction Carpenters			* Rough Carpenters		
Pole Frame Construction Worker	47-2031.01	3	Sign Erector and Repairer	47-2031.02	8
* Construction Carpenters			* Construction Carpenters		
Prefabricated Houses Trimmer	47-2031.01	4,6	Sparmaker	47-2031.01	4,6
* Construction Carpenters			* Rough Carpenters		
Production Worker	47-2031.01	2	Stage Builder	47-2031.02	4,6
* Construction Carpenters			* Construction Carpenters		
Prop Maker	47-2031.01	4,6,8	Stage Rigger	47-2031.01	4
* Construction Carpenters			* Construction Carpenters		
Prototype Carpenter	47-2031.01	8	Stair Builder	47-2031.01	4,6
* Construction Carpenters			* Rough Carpenters		
Railcar Carpenter	47-2031.01	8	Stopping Builder	47-2031.02	8
* Construction Carpenters			* Construction Carpenters		
Refinisher	47-2031.01	4,6	Storm Window Installer	47-2031.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Construction Carpenters</i>			<i>* Construction Carpenters</i>		
Stull Installer	47-2031.01	4,6,8	Woodworker	47-2031.01	4,6
<i>* Construction Carpenters</i>			Carpet Installers		
Subassembly Assembler	47-2031.01	8	Carpet Floor Layer Apprentice	47-2041.00	4,6
<i>* Construction Carpenters</i>			Carpet Installer	47-2041.00	2
Tank Builder and Erector	47-2031.01	8	Carpet Jack	47-2041.00	2
<i>* Construction Carpenters</i>			Carpet Journeyman	47-2041.00	2
Tank Carpenter	47-2031.01	4,6	Carpet Layer	47-2041.00	2,4,6,8
<i>* Construction Carpenters</i>			Carpet Tile Layer	47-2041.00	4,6
Tank Erector	47-2031.01	8	Commercial Carpet Installer	47-2041.00	4
<i>* Rough Carpenters</i>			Floor Coverer	47-2041.00	4,6
Timber Framer	47-2031.02	4,6,8	Floor Installation Mechanic	47-2041.00	2
<i>* Rough Carpenters</i>			Flooring Installer	47-2041.00	2
Timberman	47-2031.02	4,6	Flooring Mechanic	47-2041.00	2
<i>* Rough Carpenters</i>			Residential Carpet Installer	47-2041.00	4
Trestle Builder	47-2031.02	4,6	Rug Layer	47-2041.00	4,6
<i>* Rough Carpenters</i>			Wall-to-Wall Carpet Installer	47-2041.00	4
Trestle Mechanic	47-2031.02	4,6	Floor Layers, Except Carpet, Wood, and Hard Tiles		
<i>* Construction Carpenters</i>			Asphalt Tile Floor Layer	47-2042.00	4,6
Trim Carpenter	47-2031.01	2,4,6	Composition Floor Layer	47-2042.00	4,6
<i>* Construction Carpenters</i>			Composition Floor Setter	47-2042.00	4,6
Trimmer	47-2031.01	8	Composition Tile Layer	47-2042.00	4,6
<i>* Rough Carpenters</i>			Cork Floor Installer	47-2042.00	4
Union Carpenter	47-2031.02	2	Floor Covering Contractor	47-2042.00	2
<i>* Rough Carpenters</i>			Floor Covering Layer	47-2042.00	8
Ventilation Worker	47-2031.02	6	Floor Coverings Installer	47-2042.00	2
<i>* Construction Carpenters</i>			Floor Layer	47-2042.00	2
Weather Strip Installer	47-2031.01	4,6	Floor Layer Apprentice	47-2042.00	8
<i>* Construction Carpenters</i>			Flooring Helper	47-2042.00	2
Weather Strip Mechanic	47-2031.01	4,6	Flooring Installer	47-2042.00	2
<i>* Construction Carpenters</i>			Flooring Mechanic	47-2042.00	2
Weather Stripper	47-2031.01	4,6	Hardwood Floor Installer	47-2042.00	2
<i>* Rough Carpenters</i>			Laminate Floor Installer	47-2042.00	4
Wharf Builder	47-2031.02	4,6	Linoleum Floor Installer	47-2042.00	4,6
<i>* Construction Carpenters</i>			Linoleum Installer	47-2042.00	4,6
Window Assembler	47-2031.01	9	Linoleum Layer	47-2042.00	4,6
<i>* Construction Carpenters</i>			Linoleum Layer Apprentice	47-2042.00	4,6
Window Installer	47-2031.01	4,6	Linoleum Mechanic	47-2042.00	4,6
<i>* Construction Carpenters</i>			Linoleum Tile Layer	47-2042.00	4,6
Window Repairer	47-2031.01	8	Plastic Tile Setter	47-2042.00	4,6
<i>* Construction Carpenters</i>			Resilient Tile Installer	47-2042.00	4,6
Window Sash Installer	47-2031.01	4,6	Rubber Block Layer	47-2042.00	4,6
<i>* Construction Carpenters</i>			Rubber Tile Floor Layer	47-2042.00	4,6
Windows and Doors Installer	47-2031.01	4,6	Shock-Absorption Floor Layer	47-2042.00	4
<i>* Construction Carpenters</i>			Soft Tile Setter	47-2042.00	4,6
Wood Boatbuilder	47-2031.01	8	Tile Applicator	47-2042.00	4,6
<i>* Construction Carpenters</i>			Tile Fitter	47-2042.00	4,6
Wood Boatbuilder Apprentice	47-2031.01	8	Tile Installer	47-2042.00	2
<i>* Construction Carpenters</i>			Tile Mechanic	47-2042.00	4,6
Wood Car Builder	47-2031.01	4,6	Tile Setter	47-2042.00	2
Wood Floor Layer	47-2031.00	4	Tile Setter Apprentice	47-2042.00	4,6
<i>* Construction Carpenters</i>			Tile Trimmer	47-2042.00	4,6
Wood Floor Layer	47-2031.01	4,6	Tiler	47-2042.00	4,6
<i>* Construction Carpenters</i>			Vinyl Flooring Installer	47-2042.00	4
Wood Tank Builder	47-2031.01	4,6	Vinyl Installer	47-2042.00	2,4
<i>* Construction Carpenters</i>			Floor Sanders and Finishers		
Wood Tank Erector	47-2031.01	4,6	Bowling Alley Refinisher	47-2043.00	4,6
<i>* Construction Carpenters</i>			Construction Worker I	47-2043.00	8
Wooden Tank Erector	47-2031.01	4,6	Floor Finisher	47-2043.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Floor Installer	47-2043.00	2	Concrete Floater	47-2051.00	4,6
Floor Mechanic	47-2043.00	2	Concrete Floor Installer	47-2051.00	4,6
Floor Refinisher	47-2043.00	2,4,6	Concrete Grinder Operator	47-2051.00	4,6
Floor Renovator	47-2043.00	4,6	Concrete Mason	47-2051.00	2,4,6
Floor Sander	47-2043.00	2	Concrete Placement Equipment Operator	47-2051.00	3
Floor Sanding Machine Operator	47-2043.00	4,6	Concrete Pointer	47-2051.00	4,6
Floor Scraper	47-2043.00	4,6	Concrete Polisher	47-2051.00	4,6
Floor Surfer	47-2043.00	4,6	Concrete Rubber	47-2051.00	4,6,8
Hardwood Finisher	47-2043.00	4,6	Concrete Smoother	47-2051.00	4,6
Hardwood Floor Finisher	47-2043.00	2	Concrete Stone Finisher	47-2051.00	8
Hardwood Floor Installer	47-2043.00	2	Concrete Swimming Pool Installer	47-2051.00	4
Hardwood Floor Refinisher	47-2043.00	2	Curb Builder	47-2051.00	4,6
Hardwood Floor Sander	47-2043.00	2	Equipment Operator	47-2051.00	2
Liquid Floor and Wall Applier	47-2043.00	4,6	Finisher	47-2051.00	2
Tile and Marble Setters			Float Operator	47-2051.00	4,6
Acoustical Carpenter	47-2044.00	4,6	Floor Grinder	47-2051.00	4,6
Acoustical Installer	47-2044.00	4,6	Joint Finisher	47-2051.00	4,6
Acoustical Material Worker	47-2044.00	4,6	Joint Setter	47-2051.00	4,6
Ceramic Tile Installer	47-2044.00	4,6	Mason	47-2051.00	2
Ceramic Tile Mechanic	47-2044.00	2,4,6	Operator	47-2051.00	2
Ceramic Tile Setter	47-2044.00	2	Swimming Pool Installer	47-2051.00	4,6
Floor Layer Tile	47-2044.00	4,6	Terrazzo Workers and Finishers		
Granite Installer	47-2044.00	8	Artificial Marble Worker	47-2053.00	4,6
Hard Tile Setter	47-2044.00	4,6	Cement Finisher	47-2053.00	2
Hard Tile Setter Apprentice	47-2044.00	4,6	Granite-Chip Terrazzo Finisher	47-2053.00	4
Marble Ceiling Installer	47-2044.00	4	Marble-Chip Terrazzo Worker	47-2053.00	4
Marble Finisher	47-2044.00	4,6	Master Journeymen Tile Setter	47-2053.00	2
Marble Installer	47-2044.00	4,6	Onyx-Chip Terrazzo Worker	47-2053.00	4
Marble Mason	47-2044.00	2	Roller	47-2053.00	4,6
Marble Worker	47-2044.00	4,6	Rustic Terrazzo Setter	47-2053.00	4
Mastic Floor Layer	47-2044.00	4,6	Template Worker	47-2053.00	4,6
Mosaic Floor Layer	47-2044.00	4,6	Terrazo Tile Setter	47-2053.00	2
Mosaic Layer	47-2044.00	4,6	Terrazzo Finisher	47-2053.00	2,4
Mosaic Worker	47-2044.00	8	Terrazzo Grinder	47-2053.00	2,4
Parquet Floor Layer	47-2044.00	4,6	Terrazzo Helper	47-2053.00	2
Parquetry Floor Layer	47-2044.00	4,6	Terrazzo Installer	47-2053.00	2,4
Tile and Marble Installer	47-2044.00	2	Terrazzo Journeymen	47-2053.00	2
Tile and Marble Setter	47-2044.00	2	Terrazzo Laborer	47-2053.00	2
Tile Conduit Layer	47-2044.00	8	Terrazzo Layer	47-2053.00	4,6
Tile Erector	47-2044.00	4,6	Terrazzo Mechanic	47-2053.00	2,4,6
Tile Finisher	47-2044.00	2	Terrazzo Polisher	47-2053.00	4,6
Tile Installer	47-2044.00	2,4,6	Terrazzo Roller	47-2053.00	4,6
Tile Mason	47-2044.00	2,4,6	Terrazzo Setter	47-2053.00	2,4
Tile Mechanic	47-2044.00	2	Terrazzo Worker	47-2053.00	2
Tile Setter	47-2044.00	2	Terrazzo Worker Apprentice	47-2053.00	4,6,8
Tile Setter Apprentice	47-2044.00	8	Tile Finisher	47-2053.00	2
Tilesetter	47-2044.00	2	Tile Mechanic	47-2053.00	2
Wood Tile Installer	47-2044.00	4,6	Tile Worker	47-2053.00	2
Cement Masons and Concrete Finishers			Construction Laborers		
Block Mason	47-2051.00	8	Adz Worker	47-2061.00	4,6
Cement Finisher	47-2051.00	2,4,6	Air Breaker Operator	47-2061.00	4,6
Cement Gun Operator	47-2051.00	4,6	Air Drill Operator	47-2061.00	4,6
Cement Mason	47-2051.00	2,4	Air Gun Operator	47-2061.00	4,6
Cement Mason Apprentice	47-2051.00	8	Air Hammer Operator	47-2061.00	4,6
Cement Patcher	47-2051.00	4,6	Air Tool Operator	47-2061.00	4,6
Cementer	47-2051.00	4	Aluminum Pool Installer	47-2061.00	8
Column Precaster	47-2051.00	4,6	Asbestos Removal Worker	47-2061.00	8
Concrete Fence Builder	47-2051.00	4,6	Asphalt Distributor Tender	47-2061.00	8
Concrete Finisher	47-2051.00	2	Asphalt Heater Tender	47-2061.00	8
Concrete Finisher Apprentice	47-2051.00	4,6	Asphalt Layer	47-2061.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Asphalt Patcher	47-2061.00	4,6	Construction Worker	47-2061.00	2,4,6
Asphalt Paver	47-2061.00	4,6	Core-Drill Operator	47-2061.00	8
Asphalt Raker	47-2061.00	4,6	Culvert Installer	47-2061.00	4,6
Asphalt Smoother	47-2061.00	4,6	Curb and Gutter Laborer	47-2061.00	2
Asphalt Spreader	47-2061.00	4,6	Demolition Hammer Operator	47-2061.00	4,6
Asphalt Tamper	47-2061.00	4,6	Demolition Specialist	47-2061.00	4,6
Asphalt Worker	47-2061.00	4,6	Demolition Worker	47-2061.00	9
Auxiliary Equipment Tender	47-2061.00	8	Demolitionist	47-2061.00	9
Awning Hanger	47-2061.00	8	Digger	47-2061.00	4,6
Awning Maker and Installer	47-2061.00	8	Dirt Shoveler	47-2061.00	6
Axman	47-2061.00	4,6	Ditch Digger	47-2061.00	4,6
Batch Dumper	47-2061.00	4,6	Ditch Repairer	47-2061.00	4,6
Beller	47-2061.00	4,6	Ditch Rider	47-2061.00	4,6
Bellman	47-2061.00	4,6	Ditcher	47-2061.00	4,6
Belter	47-2061.00	4,6	Dope Pourer	47-2061.00	4,6
Beltman	47-2061.00	4,6	Dopeman	47-2061.00	4,6
Biofuels Plant Construction Worker	47-2061.00	8	Doper	47-2061.00	4
Black Top Raker	47-2061.00	4,6	Dowel Pin Man	47-2061.00	6
Black Topper	47-2061.00	4,6	Dowel Pin Worker	47-2061.00	4
Bottom Man	47-2061.00	6	Drain Layer	47-2061.00	2
Bottom Worker	47-2061.00	4	Drapery Hanger	47-2061.00	8
Breast Worker	47-2061.00	4,6	Dredge Pipe Operator	47-2061.00	4
Bridge Builder	47-2061.00	4,6	Dredge Pipeman	47-2061.00	4,6
Broom Man	47-2061.00	6	Drifter	47-2061.00	4,6
Broom Worker	47-2061.00	4	Driller Helper	47-2061.00	4,6
Brush Cutter	47-2061.00	4,6	Drop Crew Laborer	47-2061.00	2
Building Cleaner	47-2061.00	8	Dust Handler	47-2061.00	4,6
Bull Float Finisher	47-2061.00	4,6	Earth Mover	47-2061.00	4
Burlap Man	47-2061.00	6	Fence Post Driver	47-2061.00	4,6
Burlap Worker	47-2061.00	4	Fire Pot Operator	47-2061.00	4,6
Caisson Worker	47-2061.00	4,6	Flare Man	47-2061.00	6
Carpenter	47-2061.00	2	Flare Worker	47-2061.00	4
Cement Based Materials Pump Tender	47-2061.00	4,6,8	Form Carpenter	47-2061.00	9
Cement Breaker	47-2061.00	4,6	Form Stripper	47-2061.00	4,6
Cement Cutter	47-2061.00	4,6	Grade Checker	47-2061.00	8
Cement Finisher	47-2061.00	2	Grade Tamper	47-2061.00	4,6
Cement Mixer	47-2061.00	4,6	Grader	47-2061.00	4
Chuck Tender	47-2061.00	4,6	Gravel Screener	47-2061.00	4,6
Cinder Crew Worker	47-2061.00	4,6	Grit Blaster	47-2061.00	4,6
Circular Saw Operator	47-2061.00	4,6,8	Grommet Man	47-2061.00	6
Cleaner	47-2061.00	4	Grommet Worker	47-2061.00	4
Column Precaster	47-2061.00	8	Ground Hand	47-2061.00	4,6
Concrete Building Assembler	47-2061.00	8	Ground Worker	47-2061.00	4
Concrete Buster Operator	47-2061.00	4,6	Groundman	47-2061.00	6
Concrete Curer	47-2061.00	4,6	Groundsman	47-2061.00	6
Concrete Handler	47-2061.00	4,6	Grout Machine Operator	47-2061.00	4,6
Concrete Layer	47-2061.00	4,6	Grout Worker	47-2061.00	4
Concrete Mixer	47-2061.00	4,6	Groutman	47-2061.00	6
Concrete Pourer	47-2061.00	4,6	Grunt	47-2061.00	4,6
Concrete Puddler	47-2061.00	4,6	Handyman	47-2061.00	4
Concrete Spreader	47-2061.00	4,6	Helper	47-2061.00	2,4
Concrete Vibrator Operator	47-2061.00	4,6	High Man	47-2061.00	6
Concrete Worker	47-2061.00	4,6	High Worker	47-2061.00	4
Connection Worker	47-2061.00	4,6	Hod Carrier	47-2061.00	4,6
Construction Craft Laborer	47-2061.00	4,6,8	Hole Digger	47-2061.00	4,6
Construction Inspector	47-2061.00	4	Home Performance Laborer	47-2061.00	3
Construction Laborer	47-2061.00	2	Hose Operator	47-2061.00	4
Construction or Leak Gang Laborer	47-2061.00	4,6	Hoseman	47-2061.00	4,6
Construction Person	47-2061.00	4,6	House Mover Helper	47-2061.00	4,6
Construction Pit Worker	47-2061.00	4	Hydraulic Jack Adjuster	47-2061.00	4,6
Construction Trench Digger	47-2061.00	4	Hydraulic Jack Operator	47-2061.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Hydroblaster	47-2061.00	9	Post Framers	47-2061.00	2
Inserters	47-2061.00	4,6	Pourers	47-2061.00	4
Jackhammer Operator	47-2061.00	4,6,8	Powder Loader	47-2061.00	6
Jet Man	47-2061.00	6	Power Washer	47-2061.00	9
Jet Worker	47-2061.00	4	Precast Concrete Products Installer	47-2061.00	8
Jetting Machine Operator	47-2061.00	4,6	Pressure Washer	47-2061.00	9
Joint Filler	47-2061.00	4,6	Puddler	47-2061.00	4,6
Joint Sealer	47-2061.00	4,6	Pumper Helper	47-2061.00	4,6
Kettle Firer	47-2061.00	4,6	Punch Out Crew Member	47-2061.00	2
Kettle Operator	47-2061.00	4	Rail Layer	47-2061.00	4,6
Kettle Worker	47-2061.00	4,6	Rail Setter	47-2061.00	4,6
Kettleman	47-2061.00	4,6	Right-of-Way Clearer	47-2061.00	4,6
Laborer	47-2061.00	2,4	Right-of-Way Cutter	47-2061.00	4,6
Land Clearer	47-2061.00	4,6	Right-of-Way Man	47-2061.00	6
Lawn Sprinkler Installer	47-2061.00	8	Right-of-Way Worker	47-2061.00	4
Liquid Floor and Wall Applier	47-2061.00	8	Riprap Man	47-2061.00	6
Macadam Raker	47-2061.00	4,6	Riprap Worker	47-2061.00	4
Maintenance Worker	47-2061.00	4	Rivet Flunky	47-2061.00	4,6
Manhole Stripper	47-2061.00	4,6	Riveter	47-2061.00	8
Mastic Man	47-2061.00	6	Rock Worker	47-2061.00	4
Mastic Worker	47-2061.00	4	Rockman	47-2061.00	4,6
Mat Man	47-2061.00	6	Rod Placer	47-2061.00	4,6
Mat Weaver	47-2061.00	4,6	Rod Puller	47-2061.00	4,6
Mat Worker	47-2061.00	4	Roughneck	47-2061.00	4,6
Measurer	47-2061.00	8	Roustabout	47-2061.00	4,6
Mesh Man	47-2061.00	6	Rubble Placer	47-2061.00	4,6
Mesh Worker	47-2061.00	4	Sand Blaster	47-2061.00	9
Mixer	47-2061.00	4	Sand Hog	47-2061.00	4,6
Mixer Tender	47-2061.00	4,6	Sandblast Operator	47-2061.00	4,6
Mixing Plant Dumper	47-2061.00	4,6	Sandblaster	47-2061.00	4,6
Mop Man	47-2061.00	6	Scoop Filler	47-2061.00	4,6
Mop Worker	47-2061.00	4	Service Line Layer	47-2061.00	4,6
Mortar Carrier	47-2061.00	4,6	Sewer Builder	47-2061.00	4,6
Mortar Maker	47-2061.00	4,6	Sewer Digger	47-2061.00	4,6
Mortar Man	47-2061.00	6	Sewer Repairer	47-2061.00	4,6
Mortar Mixer	47-2061.00	4,6	Shoveler	47-2061.00	4,6
Mortar Worker	47-2061.00	4	Sidewalk Repairer	47-2061.00	4,6
Mud Jack Nozzleman	47-2061.00	4,6	Signaler	47-2061.00	4,6
Municipal Maintenance Worker	47-2061.00	8	Skilled Laborer	47-2061.00	4,6
Nozzle Operator	47-2061.00	4,6	Skip Tender	47-2061.00	4,6
Nozzleman	47-2061.00	4,6	Sledger	47-2061.00	4,6
Nuclear Plant Construction Worker	47-2061.00	8	Slip Dumper	47-2061.00	4,6
Oil Heater Operator	47-2061.00	4	Slip Filler	47-2061.00	4,6
Oil Heaterman	47-2061.00	4,6	Slip Injector and Applicator	47-2061.00	4
Paper Steamer	47-2061.00	4,6	Slipman	47-2061.00	4,6
Pick and Shovel Man	47-2061.00	6	Snow Fence Erector	47-2061.00	4,6
Pick and Shovel Worker	47-2061.00	4	Sounder	47-2061.00	4,6
Pile Header	47-2061.00	4,6	Sprayer	47-2061.00	4
Pile Trimmer	47-2061.00	4,6	Steam Cleaning Machine Operator	47-2061.00	4,6
Piling Setter	47-2061.00	4,6	Steel Layer	47-2061.00	4,6
Pin Puller	47-2061.00	4,6	Steel Placer	47-2061.00	4,6
Pipe Cutter	47-2061.00	8	Steel Post Installer	47-2061.00	4,6
Pipe Installer	47-2061.00	8	Stone Breaker	47-2061.00	4,6
Pipe Line Repairer	47-2061.00	4,6	Straightedge Man	47-2061.00	6
Pitman	47-2061.00	4,6	Straightedge Worker	47-2061.00	4
Plaster Machine Tender	47-2061.00	4,6	Straw Boss	47-2061.00	4,6
Playground Equipment Erector	47-2061.00	8	Stripe Marker	47-2061.00	4,6
Plowman	47-2061.00	4,6	Swimming Pool Installer and Servicer	47-2061.00	8
Plug Drill Operator	47-2061.00	6	Tagman	47-2061.00	4,6
Pneumatic Riveter	47-2061.00	8	Tamper	47-2061.00	4,6
Pole Setter	47-2061.00	4,6	Tar Kettle Runner	47-2061.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tar Man	47-2061.00	6
Tar Pot Man	47-2061.00	6
Tar Pot Worker	47-2061.00	4
Tar Worker	47-2061.00	4
Track Repair Laborer	47-2061.00	4,6
Tuckpointer, Cleaner, Caulker	47-2061.00	8
Tunnel Man	47-2061.00	6
Tunnel Worker	47-2061.00	4,6
Turntable Man	47-2061.00	6
Turntable Worker	47-2061.00	4
Venetian Blind Installer	47-2061.00	8
Vibrator Operator	47-2061.00	4,6
Wagon Winder	47-2061.00	4,6
Wall Cleaner	47-2061.00	4,6
Wall Scraper	47-2061.00	4,6
Wall Steamer	47-2061.00	4,6
Wall Washer	47-2061.00	4,6
Wallpaper Cleaner	47-2061.00	4,6
Wallpaper Scraper	47-2061.00	4,6
Water Proofer	47-2061.00	9
Well Cleaner	47-2061.00	4,6
Whitewasher	47-2061.00	4,6
Paving, Surfacing, and Tamping Equipment Operators		
Asphalt Distributor Tender	47-2071.00	4,6
Asphalt Paver	47-2071.00	4
Asphalt Paving Machine Operator	47-2071.00	2,4,6
Asphalt Raker	47-2071.00	2
Asphalt Roller Operator	47-2071.00	2,4,6
Asphalt Spreader Operator	47-2071.00	4,6
Asphalt Surface Heater Operator	47-2071.00	4,6
Asphalt Tamping Machine Operator	47-2071.00	4,6
Bituminous Paving Machine Operator	47-2071.00	4,6
Black Top Machine Operator	47-2071.00	4,6
Black Top Paver Operator	47-2071.00	4,6
Black Top Roller	47-2071.00	4,6
Black Top Spreader Machine Operator	47-2071.00	4,6
Blacktop-Paver Operator	47-2071.00	4
Concrete Finisher	47-2071.00	2
Concrete Finishing Machine Operator	47-2071.00	4,6
Concrete Paving Machine Operator	47-2071.00	4,6
Curb Machine Operator	47-2071.00	4,6
Equipment Operator (EO)	47-2071.00	2
Form Grader	47-2071.00	4,6
Form Tamper	47-2071.00	4,6
Form Tamper Operator	47-2071.00	4,6
Heater-Planer Operator	47-2071.00	8
Heavy Equipment Operator	47-2071.00	2
Highway Maintenance Worker	47-2071.00	2
Joint Cleaning and Grooving Machine Operator	47-2071.00	4,6
Joint Machine Operator	47-2071.00	4,6
Loader Operator	47-2071.00	2
Mechanical Spreader Operator	47-2071.00	4,6
Mud Jack Operator	47-2071.00	4,6
Paver Operator	47-2071.00	2,4,6
Paving Machine Operator	47-2071.00	4,6
Reinforcing Steel Machine Operator	47-2071.00	8
Road Grader	47-2071.00	4
Road Mixer Operator	47-2071.00	4,6
Road Oiling Truck Driver	47-2071.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Road Packer Operator	47-2071.00	4,6
Road Roller Operator	47-2071.00	4,6
Roadway Technician	47-2071.00	2
Roller Machine Operator	47-2071.00	4,6
Roller Operator	47-2071.00	2,4,6
Screed Operator	47-2071.00	2,4
Steam Roller Operator	47-2071.00	4,6
Stone Spreader Operator	47-2071.00	4,6
Strike Off Machine Operator	47-2071.00	4,6
Tamping Machine Operator	47-2071.00	4,6
Transportation Maintenance Worker	47-2071.00	2
Traveling Plant Operator	47-2071.00	4,6
Truck Driver	47-2071.00	2
Pile-Driver Operators		
Crane Operator	47-2072.00	2
Diesel Pile Hammer Operator	47-2072.00	4
Heavy Equipment Operator	47-2072.00	2
Hoisting Pile Driving Engineer	47-2072.00	4,6
Hydraulic Pile Hammer Operator	47-2072.00	4
Hydraulic Press-In Operator	47-2072.00	4
Nozzle Operator	47-2072.00	4
Operating Engineer	47-2072.00	2
Pile Driver	47-2072.00	2
Pile Driver Engineer	47-2072.00	4,6
Pile Driver Operator	47-2072.00	2,4
Pile Driving Nozzlemaster	47-2072.00	4,6
Vibratory Pile Driver	47-2072.00	4
Operating Engineers and Other Construction Equipment Operators		
Angle Dozer Operator	47-2073.00	4,6
Back Hoe Operator	47-2073.00	2
Backhoe Operator	47-2073.00	9
Blade Grader Operator	47-2073.00	4,6
Blade Operator	47-2073.00	4,6
Bulldozer Engineer	47-2073.00	4,6
Bulldozer Operator	47-2073.00	4,8
Bush Hog Operator	47-2073.00	4,6
Cable Engineer	47-2073.00	4,6
Car Runner	47-2073.00	6
Carrier Operator	47-2073.00	4,6
Catshovel Driver	47-2073.00	4,6
Clamshell Engineer	47-2073.00	4,6
Crane Engineer	47-2073.00	4,6
Crane Operator	47-2073.00	2
Derrick Engineer	47-2073.00	4,6
Digging Machine Operator	47-2073.00	4,6
Ditcher Operator	47-2073.00	4,6,8
Ditching Machine Engineer	47-2073.00	4,6
Ditching Machine Operating Engineer	47-2073.00	4
Ditching Machine Operator	47-2073.00	4,6
Dragline Engineer	47-2073.00	4,6
Dump Attendant	47-2073.00	4,6
Elevating Grader Operator	47-2073.00	4,6
Equipment Driver	47-2073.00	4,6
Equipment Operating Engineer	47-2073.00	4
Equipment Operator	47-2073.00	2,4
Excavating Machine Operator	47-2073.00	4,6
Excavator Operator	47-2073.00	2,4,6
Form Grader Operator	47-2073.00	8
Gang Mower Operator	47-2073.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Gradall Operator	47-2073.00	4,6	Acoustical Ceiling Mechanic	47-2081.00	2
Grader	47-2073.00	4	Acoustical Ceiling Technician	47-2081.00	2
Grader Operator	47-2073.00	2,4,6	Carpenter	47-2081.00	2
Grader Patrol	47-2073.00	4,6	Ceiling Installer	47-2081.00	2,4,6
Grading Machine Operator	47-2073.00	4,6	Dry Wall Installer	47-2081.00	2
Heater Planer Operator	47-2073.00	4,6	Drywall Applicator	47-2081.00	4,6,8
Heavy Equipment Operating Engineer	47-2073.00	4,6	Drywall Boardhanger	47-2081.00	4,6
Heavy Equipment Operator	47-2073.00	2,4	Drywall Finisher	47-2081.00	2,4,6
Heavy Machinery Operator	47-2073.00	9	Drywall Hanger	47-2081.00	2,4,6
Heavy Road Construction Equipment Operator	47-2073.00	4,6	Drywall Installer	47-2081.00	4
Hoe Runner	47-2073.00	4,6	Drywall Mechanic	47-2081.00	2,4,6
Hoisting Engineer	47-2073.00	4,6	Drywall Metal Stud Worker	47-2081.00	4,6
Hydraulic Hammer Operator	47-2073.00	4,6	Drywall Sander	47-2081.00	4,6
Land Leveler	47-2073.00	4,6	Drywall Stripper	47-2081.00	4,6
Landfill Grader	47-2073.00	4,6	Drywall Taper	47-2081.00	9
Lift Slab Operator	47-2073.00	4,6	Drywall Worker	47-2081.00	4,6
Loader Operator	47-2073.00	2,4,6	Drywaller	47-2081.00	4,6
Loading Machine Operator	47-2073.00	4,6	Exterior Interior Specialist	47-2081.00	2
Locomotive Crane Engineer	47-2073.00	4,6	Framer	47-2081.00	2
Machine Operator	47-2073.00	2	Furrer	47-2081.00	4,6
Maintainer Operator	47-2073.00	4,6	Lath Hand	47-2081.00	4,6
Maintenance Operator	47-2073.00	4,6	Lather	47-2081.00	4,6
Motor Grader Operator	47-2073.00	2,4,6	Lather Apprentice	47-2081.00	4,6
Muck Operator	47-2073.00	4,6	Metal Framer	47-2081.00	2
Mucker Operator	47-2073.00	4,6	Metal Furrer	47-2081.00	4,6
Mucking Machine Operator	47-2073.00	4,6	Metal Lather	47-2081.00	4,6
Operating Engineer	47-2073.00	2	Metal Stud Framer	47-2081.00	2
Operating Engineer Apprentice	47-2073.00	8	Plaster Lather	47-2081.00	4,6
Paver Operator	47-2073.00	2	Rock Lather	47-2081.00	4,6
Pipe Fitter	47-2073.00	2	Rockboard Lather	47-2081.00	4,6
Power Grader Operator	47-2073.00	4,6	Sheet Rock Applicator	47-2081.00	4,6
Power Shovel Engineer	47-2073.00	4,6	Sheet Rock Applier	47-2081.00	4,6
Road Equipment Operator	47-2073.00	4,6	Sheet Rock Finisher	47-2081.00	4,6
Road Grader	47-2073.00	4,6	Sheet Rock Hanger	47-2081.00	4,6
Road Grader Operator	47-2073.00	4,6	Sheet Rock Installer	47-2081.00	4,6
Road Hogger Operator	47-2073.00	4,6	Sheet Rock Layer	47-2081.00	4,6
Road Machine Operator	47-2073.00	4,6	Sheet Rock Nailer	47-2081.00	4,6
Road Machine Runner	47-2073.00	4,6	Sheet Rock Sander	47-2081.00	4,6
Road Roller Engineer	47-2073.00	4,6	Sheet Rock Worker	47-2081.00	4,6
Rooter Operator	47-2073.00	4,6	Sheet Rocker	47-2081.00	4,6
Rotary Soil Stabilizer	47-2073.00	4,6	Sheetrock Applicator	47-2081.00	8
Sander	47-2073.00	4	Sheetrock Hanger	47-2081.00	2
Sanitary Landfill Operator	47-2073.00	4,6,8	Sheetrock Installer	47-2081.00	2
Scarifier Operator	47-2073.00	4,6	Wire Lather	47-2081.00	4,6
Scrap Drop Engineer	47-2073.00	4,6	Wood Lather	47-2081.00	4,6
Scraper Operator	47-2073.00	2,4,6,8	Tapers		
Shovel Engineer	47-2073.00	4,6	Drywall Finisher	47-2082.00	2
Slab Lifting Engineer	47-2073.00	4,6	Drywall Taper	47-2082.00	2,4
Stabilizer Operator	47-2073.00	4,6	Finisher	47-2082.00	2
Steam Shovel Engineer	47-2073.00	4,6	Sheet Rock Taper	47-2082.00	4,6
Steam Shovel Operating Engineer	47-2073.00	4	Taper	47-2082.00	2,4,6,8
Steam Shovel Operator	47-2073.00	4,6	Wall Taper	47-2082.00	4,6
Steam Shovel Runner	47-2073.00	4,6	Electricians		
Street Roller Engineer	47-2073.00	4,6	Airport Electrician	47-2111.00	4,6,8
Track Hoe Operator	47-2073.00	2	Antenna Installer	47-2111.00	4,6
Truck Driver	47-2073.00	2	Antenna Rigger	47-2111.00	4,6
Utility Tractor Operator	47-2073.00	4,6	Chief Electrician	47-2111.00	4,6
Drywall and Ceiling Tile Installers			Conduit Installer	47-2111.00	4,6
Acoustical Carpenter	47-2081.00	8	Conduit Mechanic	47-2111.00	4
Acoustical Ceiling Installer	47-2081.00	2,4	Construction Electrician	47-2111.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source
Control Electrician	47-2111.00	2,4
Diesel Electrician	47-2111.00	4,6
Diesel Maintenance Electrician	47-2111.00	4,6
Electric Sign Wirer	47-2111.00	4,6
Electric Stop Installer	47-2111.00	4,6
Electric Wirer	47-2111.00	4,6
Electrical Installer	47-2111.00	4,6
Electrical Maintenance Man	47-2111.00	6
Electrical Maintenance Worker	47-2111.00	4
Electrical Sign Servicer	47-2111.00	4,6
Electrical Sign Wirer	47-2111.00	4
Electrical System Specialist	47-2111.00	4,6
Electrical Wirer	47-2111.00	4,6
Electrical Wiring Lineman	47-2111.00	4,6
Electrician	47-2111.00	2
Electrician Apprentice	47-2111.00	4,6,8
Electrician Technician	47-2111.00	2
Gaffer	47-2111.00	4,6
Ground Wirer	47-2111.00	4,6
House Wirer	47-2111.00	4,6
Industrial Electrician	47-2111.00	2,8
Inside Wireman	47-2111.00	2
Interior Wirer	47-2111.00	4,6
Journeyman Electrician	47-2111.00	2
Journeyman Lineman	47-2111.00	9
Journeyman Wireman	47-2111.00	2
Licensed Electrician	47-2111.00	4,6
Lighting Fixture Installer	47-2111.00	4,6
Lightning Protection Installer	47-2111.00	4,6
Lightning Rod Installer	47-2111.00	4,6
Maintenance Electrician	47-2111.00	2,4,6,8
Marine Electrician	47-2111.00	4,6
Master Electrician	47-2111.00	4,6
Mechanic	47-2111.00	4
Mine Wirer	47-2111.00	4,6
Neon Electrician	47-2111.00	4,6
Neon Installer	47-2111.00	4,6
Neon Light Installer	47-2111.00	4,6
Neon Sign Erector	47-2111.00	4,6
Neon Sign Installer	47-2111.00	4,6
Neon Sign Mechanic	47-2111.00	4,6
Neon Sign Servicer	47-2111.00	8
Neon Sign Worker	47-2111.00	4,6
Neon Technician	47-2111.00	4,6
Overhead Worker	47-2111.00	4,6
Plant Electrician	47-2111.00	9
Searchlight Operator	47-2111.00	4,6
Ship Wirer	47-2111.00	4,6
Sign Wirer	47-2111.00	4,6
Signal Wirer	47-2111.00	4,6
Solar Photovoltaic Electrician	47-2111.00	4
Stage Electrician	47-2111.00	4,6
Street Light Mechanic	47-2111.00	4,6
Street Light Repairer	47-2111.00	4,6,8
Street Light Servicer	47-2111.00	4,6
Street Light Wirer	47-2111.00	8
Switch Inspector	47-2111.00	8
Switchboard Installer	47-2111.00	4,6
Television Antenna Installer	47-2111.00	4,6
Test Man	47-2111.00	6
Test Worker	47-2111.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Traffic Signal Mechanic	47-2111.00	4,6
Traffic Signal Technician	47-2111.00	4,6
Trouble Shooter I	47-2111.00	8
Wire Hanger	47-2111.00	6
Wirer	47-2111.00	4
Wiring Mechanic	47-2111.00	4,6
Glaziers		
Art Glass Setter	47-2121.00	4,6
Glass Fitter	47-2121.00	4,6
Glass Glazier	47-2121.00	4,6
Glass Inserter	47-2121.00	4,6
Glass Installer	47-2121.00	4,6
Glass Mechanic	47-2121.00	4,6
Glass Setter	47-2121.00	4,6
Glazer	47-2121.00	4,6
Glazier	47-2121.00	2
Glazier Apprentice	47-2121.00	4,6,8
Installer	47-2121.00	2
Lead Applier	47-2121.00	4,6
Leaded Glass Installer	47-2121.00	4,6
Mirror Installer	47-2121.00	8
Plate Glass Installer	47-2121.00	4,6
Stained Glass Glazier	47-2121.00	4,6,8
Stained Glass Installer	47-2121.00	4,6
Stained Glass Joiner	47-2121.00	4,6
Window Assembler	47-2121.00	9
Window Glass Installer	47-2121.00	4,6
Window Glazier	47-2121.00	4,6
Insulation Workers, Floor, Ceiling, and Wall		
Air Conditioning Insulation Installer	47-2131.00	4
Applicator	47-2131.00	4,6
Blower Insulator	47-2131.00	4,6,8
Ceiling Insulation Blower	47-2131.00	4
Composition Weatherboard Installer	47-2131.00	4,6
Cork Insulation Installer	47-2131.00	4,6
Cork Insulation Setter	47-2131.00	4,6
Cork Insulator	47-2131.00	4,6
Dampproofers	47-2131.00	4,6
Fiberglass Insulation Installer	47-2131.00	4,6
Firestop/Containment Worker	47-2131.00	3
Firestopper Installer	47-2131.00	3
Firestopper Technician	47-2131.00	1
Hose Handler	47-2131.00	4,6
Hoseman	47-2131.00	6
Installer	47-2131.00	2
Insulation Applicator	47-2131.00	4,6
Insulation Blower	47-2131.00	4,6
Insulation Engineman	47-2131.00	6
Insulation Estimator	47-2131.00	2
Insulation Hoseman	47-2131.00	6
Insulation Installer	47-2131.00	2,4,6
Insulation Machine Operator	47-2131.00	4
Insulation Mechanic	47-2131.00	2
Insulation Nozzleman	47-2131.00	6
Insulation Power Unit Tender	47-2131.00	8
Insulation Sprayer	47-2131.00	4,6
Insulation Worker	47-2131.00	8
Insulation Worker Apprentice	47-2131.00	4,6,8
Insulation Worker Furnace Installer	47-2131.00	4
Insulator	47-2131.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Interior Surface Insulation Worker	47-2131.00	4,6	Maintenance Painter	47-2141.00	2,4,6
Refrigeration Plant Cork Insulator	47-2131.00	8	Maintenance Painter Apprentice	47-2141.00	4,6
Retrofit Installer	47-2131.00	2	Marbleizer	47-2141.00	4,6
Rock Wool Applicator	47-2131.00	4,6	Ornamental Painter	47-2141.00	4,6
Rock Wool Insulator	47-2131.00	4,6	Painter	47-2141.00	2
Wall Insulation Sprayer	47-2131.00	4	Painter and Decorator	47-2141.00	4,6
Warehouse Insulation Worker	47-2131.00	2	Painter and Decorator Apprentice	47-2141.00	4,6
Insulation Workers, Mechanical			Painter and Paperhanger Apprentice	47-2141.00	4,6
Air Conditioning Insulation Installer	47-2132.00	6	Painter Apprentice	47-2141.00	4
Blanket Maker	47-2132.00	4,6	Parking Line Painter	47-2141.00	4,6
Boiler Coverer	47-2132.00	4,6	Railroad Car Letterer	47-2141.00	4,6
Commercial Insulator	47-2132.00	2	Red Leader	47-2141.00	4,6
Firestopper Installer	47-2132.00	3	Roof Painter	47-2141.00	4,6
Firestopper Technician	47-2132.00	1	Set Painter	47-2141.00	4,6
Heat and Frost Insulator	47-2132.00	2,4	Shipyard Painter	47-2141.00	8
Industrial Insulator	47-2132.00	2	Shipyard Painter Apprentice	47-2141.00	4,6,8
Insulation Helper	47-2132.00	2	Sign Painter Apprentice	47-2141.00	4,6
Insulation Installer	47-2132.00	2	Silo Painter	47-2141.00	4,6
Insulation Machine Operator	47-2132.00	4	Spray Painter	47-2141.00	4,6
Insulation Mechanic	47-2132.00	2,6	Stage Setting Painter Apprentice	47-2141.00	4,6
Insulation Power Unit Tender	47-2132.00	4,6	Stage Settings Painter	47-2141.00	4,6,8
Insulation Worker	47-2132.00	2	Stainer	47-2141.00	4,6
Insulation Worker Apprentice	47-2132.00	8	Stippler	47-2141.00	4,6
Insulation Worker Furnace Installer	47-2132.00	6	Structural Steel Painter	47-2141.00	4,6
Insulator	47-2132.00	2	Traffic Line Painter	47-2141.00	4,6
Mechanic Insulator	47-2132.00	2	Varnisher Apprentice	47-2141.00	4,6
Mechanical Insulator	47-2132.00	2	Paperhangers		
Pipe Coverer	47-2132.00	2,4,6	Bill Board Poster	47-2142.00	2
Pipe Coverer and Insulator	47-2132.00	8	Bill Poster	47-2142.00	2,4,6
Pipe Insulator	47-2132.00	4,6	Billboard Poster	47-2142.00	4,6
Refrigeration Insulator	47-2132.00	4,6	Hanger	47-2142.00	2
Scaffold Builder	47-2132.00	2	Interior Decorator, Paperhanging	47-2142.00	4,6
Sheet Metal Insulator	47-2132.00	2,4	Paper Hanger	47-2142.00	2
Painters, Construction and Maintenance			Paperhanger	47-2142.00	2
Architectural Coating Finisher	47-2141.00	8	Paperhanger and Painter	47-2142.00	4,6
Bitumastic Applier	47-2141.00	4,6	Paperhanger Apprentice	47-2142.00	4,6
Bridge Painter	47-2141.00	4,6	Vinyl Hanger	47-2142.00	2
Brush Painter	47-2141.00	4,6	Wall Covering Contractor	47-2142.00	2
Buildings Painter	47-2141.00	4,6	Wall Covering Installer	47-2142.00	2,4
Calcliminer	47-2141.00	4,6	Wallpaper Hanger	47-2142.00	2,4,6
Calker	47-2141.00	4,6	Wallpaper Installer	47-2142.00	2
Chipper	47-2141.00	4,6	Wallpaperer	47-2142.00	4,6
Colored Liquid Plastic Applier	47-2141.00	4,6	Pipelayers		
Commercial Painter	47-2141.00	8	Cast-Iron Drain Pipe Layer	47-2151.00	4
Decorator	47-2141.00	4	Construction Laborer	47-2151.00	2
Drywall Sprayer	47-2141.00	4,6	Construction Worker	47-2151.00	8
Enameler	47-2141.00	4,6	Drain Layer	47-2151.00	4,6
Facilities Painter	47-2141.00	2,4	Drain Tiler	47-2151.00	4,6
Filler	47-2141.00	4,6	Equipment Operator	47-2151.00	2
Glass Tinter	47-2141.00	4,6	Fitter	47-2151.00	4
Highway Painter	47-2141.00	2,4	Irrigation System Installer	47-2151.00	8
House Decorator	47-2141.00	4,6	Irrigation Technician	47-2151.00	9
House or Other Buildings Painter Apprentice	47-2141.00	4,6	Laborer	47-2151.00	2
House Painter	47-2141.00	4,6	Machine Operator	47-2151.00	2
Industrial Painter	47-2141.00	2,4,9	Pipe Assembly Worker	47-2151.00	4
Interior Decorator	47-2141.00	4	Pipe Calker	47-2151.00	4,6
Interior Decorator, Painting	47-2141.00	4,6	Pipe Connector	47-2151.00	4,6
Interior Painter	47-2141.00	4,6	Pipe Cutter	47-2151.00	4,6
Kalsominer	47-2141.00	4,6	Pipe Fitter	47-2151.00	4,6
Line Painting Machine Operator	47-2141.00	4,6	Pipe Installer	47-2151.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pipe Layer	47-2151.00	2
Pipe Liner	47-2151.00	4,6
Pipe Setter	47-2151.00	4,6
Pipe Wrapping Machine Operator	47-2151.00	4,6
Pipelayer	47-2151.00	2
Pipelaying Fitter	47-2151.00	8
Pipeman	47-2151.00	4,6
Piper	47-2151.00	4,6
Piper Installer	47-2151.00	4
Plumbing Technician	47-2151.00	9
Sewer Connector	47-2151.00	4,6
Sewer Pipe Layer	47-2151.00	4,6
Skilled Laborer	47-2151.00	2
Tile Conduit Layer	47-2151.00	4,6
Trench Pipe Layer	47-2151.00	4,6
Water Main Pipe Layer	47-2151.00	4
Plumbers, Pipefitters, and Steamfitters		
Air Conditioning Installer	47-2152.01	8
* <i>Pipe Fitters and Steamfitters</i>		
Aircraft Hydraulic Equipment Mechanic	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Aircraft Plumbing and Hydraulic Mechanic	47-2152.01	4,6
* <i>Plumbers</i>		
Commercial Plumber	47-2152.02	2
* <i>Pipe Fitters and Steamfitters</i>		
Coppersmith	47-2152.01	4,6,8
* <i>Pipe Fitters and Steamfitters</i>		
Coppersmith Apprentice	47-2152.01	8
* <i>Pipe Fitters and Steamfitters</i>		
Corrosion Control Fitter	47-2152.01	8
* <i>Pipe Fitters and Steamfitters</i>		
Diesel Engine Pipe Fitter	47-2152.01	8
* <i>Plumbers</i>		
Drain Technician	47-2152.02	2
* <i>Pipe Fitters and Steamfitters</i>		
Equipment Service Associate (ESA)	47-2152.01	2
* <i>Pipe Fitters and Steamfitters</i>		
Fire Control System Installer	47-2152.01	8
* <i>Plumbers</i>		
Fire Control System Installer	47-2152.02	8
* <i>Pipe Fitters and Steamfitters</i>		
Fire Hydrant Mechanic	47-2152.01	4,6
Fire Sprinkler Installer	47-2152.00	4
* <i>Pipe Fitters and Steamfitters</i>		
Fire Sprinkler Installer	47-2152.01	9
* <i>Pipe Fitters and Steamfitters</i>		
Fitter	47-2152.01	4
* <i>Pipe Fitters and Steamfitters</i>		
Gas Fitter	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Gas Fitter Apprentice	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Gas Line Installer	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Gas Line Repairer	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Gas Line Servicer	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Gas Main Fitter	47-2152.01	4,6
Gas Main Fitter	47-2152.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Pipe Fitters and Steamfitters</i>		
Gas or Water Meter Installer	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Gas Pipe Layer	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Gas Plumber	47-2152.01	4,6
Gas Plumber	47-2152.00	4
* <i>Pipe Fitters and Steamfitters</i>		
Green Pipefitter	47-2152.01	8
* <i>Plumbers</i>		
Green Plumber	47-2152.02	8
* <i>Plumbers</i>		
Heating Unit Installer	47-2152.02	8
* <i>Pipe Fitters and Steamfitters</i>		
Heating Unit Installer	47-2152.01	8
* <i>Plumbers</i>		
Hot Water Heater Installer	47-2152.02	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Hydrant Setter	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Hydraulic Plumber	47-2152.01	4,6
Hydraulic Plumber	47-2152.00	4
Industrial Gas Fitter	47-2152.00	4
* <i>Pipe Fitters and Steamfitters</i>		
Industrial Gas Fitter	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Instrument Fitter	47-2152.01	8
* <i>Pipe Fitters and Steamfitters</i>		
Irrigation System Installer	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Irrigation Technician	47-2152.01	9
* <i>Pipe Fitters and Steamfitters</i>		
Journeyman Pipe Fitter	47-2152.01	2
* <i>Pipe Fitters and Steamfitters</i>		
Journeyman Pipefitter	47-2152.01	2
* <i>Plumbers</i>		
Journeyman Plumber	47-2152.02	2
* <i>Pipe Fitters and Steamfitters</i>		
Locomotive Pipe Fitter	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Machine Repairman	47-2152.01	2
* <i>Pipe Fitters and Steamfitters</i>		
Maintenance Pipe Fitter	47-2152.01	2
* <i>Plumbers</i>		
Maintenance Plumber	47-2152.02	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Manhole and Underground Steamline Inspector	47-2152.01	8
* <i>Pipe Fitters and Steamfitters</i>		
Marine Pipefitter	47-2152.01	4,6
Marine Pipefitter	47-2152.00	4
* <i>Pipe Fitters and Steamfitters</i>		
Marine Plumber	47-2152.01	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Marine Steam Fitter	47-2152.01	4,6
Marine Steamfitter	47-2152.00	4
Master Plumber	47-2152.00	4
* <i>Plumbers</i>		
Master Plumber	47-2152.02	4,6
* <i>Pipe Fitters and Steamfitters</i>		
Meter Setter	47-2152.01	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Pipe Fitters and Steamfitters			* Pipe Fitters and Steamfitters		
Millwright	47-2152.01	2	Steam Service Inspector	47-2152.01	8
* Pipe Fitters and Steamfitters			* Pipe Fitters and Steamfitters		
Pipe Fitter	47-2152.01	2,8	Steam Trap Man	47-2152.01	6
* Pipe Fitters and Steamfitters			* Pipe Fitters and Steamfitters		
Pipe Fitter Apprentice	47-2152.01	8	Steam Trap Worker	47-2152.01	4
* Pipe Fitters and Steamfitters			* Pipe Fitters and Steamfitters		
Pipe or Steam Fitter Furnace Installer	47-2152.01	8	Steamfitter	47-2152.01	2
* Pipe Fitters and Steamfitters			* Pipe Fitters and Steamfitters		
Pipe Welder	47-2152.01	2	Steamfitter Apprentice	47-2152.01	8
* Plumbers			* Pipe Fitters and Steamfitters		
Pipefitter	47-2152.02	2	Water Hydrant Installer	47-2152.01	4,6
* Pipe Fitters and Steamfitters			* Pipe Fitters and Steamfitters		
Pipefitter	47-2152.01	2	Water Mechanic	47-2152.01	4,6
* Pipe Fitters and Steamfitters			* Pipe Fitters and Steamfitters		
Piping Designer	47-2152.01	8	Water Meter Installer	47-2152.01	4,6
* Pipe Fitters and Steamfitters			* Pipe Fitters and Steamfitters		
Plumber	47-2152.01	2	Water Pipe Installer	47-2152.01	4,6
* Plumbers			Water Pump Installer	47-2152.00	4
Plumber	47-2152.02	2	* Pipe Fitters and Steamfitters		
* Pipe Fitters and Steamfitters			Water Regulator and Valve Repairer	47-2152.01	4,6
Plumber and Tinner	47-2152.01	4,6	* Plumbers		
* Plumbers			Water Softener Installer	47-2152.02	4,6
Plumber Apprentice	47-2152.02	8	* Plumbers		
* Plumbers			Water Softener Servicer	47-2152.02	4,6
Plumber Gasfitter	47-2152.02	2	* Plumbers		
* Plumbers			Water Softener Servicer and Installer	47-2152.02	8
Plumbing and Heating Mechanic	47-2152.02	2	* Pipe Fitters and Steamfitters		
* Pipe Fitters and Steamfitters			Welder	47-2152.01	2
Plumbing Installer	47-2152.01	4,6	Plasterers and Stucco Masons		
* Plumbers			Applicator	47-2161.00	2
Plumbing Mechanic	47-2152.02	4,6	Artisan Plasterer	47-2161.00	2
* Plumbers			Dry Plasterer	47-2161.00	4,6
Plumbing Technician	47-2152.02	9	Journey Level Plasterer	47-2161.00	4
* Pipe Fitters and Steamfitters			Laborer	47-2161.00	2
Plumbing Technician	47-2152.01	9	Modeler	47-2161.00	4,6
* Plumbers			Molding Plasterer	47-2161.00	4,6,8
Residential Plumber	47-2152.02	2	Ornamental Plasterer	47-2161.00	4,6
* Plumbers			Plaster Mechanic	47-2161.00	2
Service Plumber	47-2152.02	2	Plaster Molder	47-2161.00	4,6
* Pipe Fitters and Steamfitters			Plasterer	47-2161.00	2
Service Technician	47-2152.01	2	Plasterer Apprentice	47-2161.00	4,6,8
* Plumbers			Plasterer Foreman	47-2161.00	2
Soft Water Mechanic	47-2152.02	4,6	Plasterer Journeyman	47-2161.00	2
Solar Thermal Installer	47-2152.00	4	Plastering Contractor	47-2161.00	2
* Pipe Fitters and Steamfitters			Quality Control Patch-Man (QC Patch-Man)	47-2161.00	2
Sprinkler Fitter	47-2152.01	2,4,6	Stucco Man	47-2161.00	2
Sprinkler Fitter	47-2152.00	4	Stucco Plasterer	47-2161.00	4,6
* Pipe Fitters and Steamfitters			Stucco Worker	47-2161.00	4,6
Sprinkler Installer	47-2152.01	4,6	Swimming Pool Plasterer	47-2161.00	2,4
* Pipe Fitters and Steamfitters			Reinforcing Iron and Rebar Workers		
Sprinkling System Installer	47-2152.01	4,6	Field Ironworker	47-2171.00	2
* Pipe Fitters and Steamfitters			Iron Worker	47-2171.00	2
Steam Fitter	47-2152.01	4,6	Ironworker	47-2171.00	2
* Pipe Fitters and Steamfitters			Laborer	47-2171.00	2
Steam Heating Installer	47-2152.01	4,6	Operating Engineer	47-2171.00	2
* Pipe Fitters and Steamfitters			Post Tensioning Ironworker	47-2171.00	4
Steam Pipe Fitter	47-2152.01	4,6	Reinforced Ironworker	47-2171.00	2
			Reinforcing Metal Worker	47-2171.00	8

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Reinforcing Rod Layer	47-2171.00	4
Reinforcing Steel Worker	47-2171.00	4
Rod Buster	47-2171.00	2,4,9
Rodman	47-2171.00	2
Steel Rod Buster	47-2171.00	4
Steel Tier	47-2171.00	2,4
Welder	47-2171.00	2

Roofers

Aluminum Shingle Roofer	47-2181.00	4,6
Applicator	47-2181.00	4,6
Asbestos Shingle Roofer	47-2181.00	4,6
Composition Roofer	47-2181.00	4,6
Cool Roofing Installer	47-2181.00	8
Gravel Roofer	47-2181.00	4,6
Gypsum Roofer	47-2181.00	4,6
Hot Tar Roofer	47-2181.00	4,6
Industrial Roofer	47-2181.00	2,4
Laborer	47-2181.00	2
Metal Roofer	47-2181.00	4,6
Metal Roofing Mechanic	47-2181.00	2,4
Metal Worker	47-2181.00	4,6
Residential Roofer	47-2181.00	2,4
Roof Mechanic	47-2181.00	2
Roof Service Technician	47-2181.00	2
Roofer	47-2181.00	2
Roofer Applicator	47-2181.00	8
Roofer Apprentice	47-2181.00	4,6,8
Roofing Applicator	47-2181.00	4,6
Roofing Layer	47-2181.00	4,6
Roofing Technician	47-2181.00	2
Sheet Metal Roofer	47-2181.00	2,4
Shingles Roofer	47-2181.00	4
Slate Roofer	47-2181.00	4,6
Slater	47-2181.00	4,6
Slater Apprentice	47-2181.00	4,6
Tar Roofer	47-2181.00	4,6
Terra Cotta Roofer	47-2181.00	4,6
Tile Layer Roof	47-2181.00	4,6
Tile Roofer	47-2181.00	4,6
Tin Roofer	47-2181.00	4,6
Wood Shingle Roofer	47-2181.00	4,6

Sheet Metal Workers

Air Conditioning Installer	47-2211.00	4,6
Air Conditioning or Heating Duct Installer	47-2211.00	4,6
Air Conditioning Sheet Metal Installer	47-2211.00	4
Air Duct Mechanic	47-2211.00	4,6
Aircraft Metalsmith	47-2211.00	4,6
Angle Bender	47-2211.00	4,6
Aviation Metalsmith	47-2211.00	4,6
Beam Worker	47-2211.00	4,6
Ceiling Installer	47-2211.00	4,6
Chute Builder	47-2211.00	4,6
Coppersmith	47-2211.00	4,6
Coppersmith Apprentice	47-2211.00	4,6
Comice Maker	47-2211.00	4,6
Cowlman	47-2211.00	4,6
Duct Board Fabricator	47-2211.00	2
Duct Board Installer	47-2211.00	2
Dural Mechanic	47-2211.00	4,6
Duralumin Mechanic	47-2211.00	4,6

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Duralumin Metalworker	47-2211.00	4,6
Extrusion Former	47-2211.00	4,6
Fabricator	47-2211.00	4,6
Fairing Man	47-2211.00	6
Fairing Worker	47-2211.00	4
Field Installer	47-2211.00	2
Geothermal Sheet Metal Worker	47-2211.00	8
Gutter Hanger	47-2211.00	4,6
Gutter Installer	47-2211.00	4,6
Heating, Ventilation, Air Conditioning - Refrigeration Technician (HVAC-R Technician)	47-2211.00	2
Hood Maker	47-2211.00	8
HVAC Sheet Metal Installer (Heating, Ventilation, and Air Conditioning Sheet Metal Installer)	47-2211.00	2,4
HVAC Sheet Metal Specialist (Heating, Ventilation, and Air Conditioning Sheet Metal Specialist)	47-2211.00	2
HVAC Technician (Heating, Ventilation, and Air Conditioning Technician)	47-2211.00	2
Installer	47-2211.00	2
Journeyman Sheetmetal Worker	47-2211.00	2
Layer Out	47-2211.00	4,6
Layout Worker	47-2211.00	4
Metal Ceiling Builder	47-2211.00	4,6
Metal Ceiling Hanger	47-2211.00	4,6
Metal Work Duct Installer	47-2211.00	4,6
Metal Worker	47-2211.00	4,6
Metalsmith	47-2211.00	4,6
Metalsmith Apprentice	47-2211.00	4,6
Service Technician	47-2211.00	2
Sheet Metal Apprentice	47-2211.00	2
Sheet Metal Assembler	47-2211.00	4,6
Sheet Metal Duct Installer	47-2211.00	4,6
Sheet Metal Erector	47-2211.00	4,6
Sheet Metal Fabricator	47-2211.00	2,4,6
Sheet Metal Foreman	47-2211.00	2
Sheet Metal Former	47-2211.00	4,6
Sheet Metal Installer	47-2211.00	2,4,6
Sheet Metal Journeyman	47-2211.00	2
Sheet Metal Lay Out Worker	47-2211.00	4,6
Sheet Metal Layout Mechanic	47-2211.00	2,4
Sheet Metal Layout Worker	47-2211.00	4
Sheet Metal Mechanic	47-2211.00	2,4,6
Sheet Metal Operator	47-2211.00	4,6
Sheet Metal Shop Foreman	47-2211.00	2
Sheet Metal Smith	47-2211.00	4,6
Sheet Metal Superintendant	47-2211.00	2
Sheet Metal Technician	47-2211.00	4,6
Sheet Metal Work Furnace Installer	47-2211.00	4,6
Sheet Metal Worker	47-2211.00	2
Sheet Metal Worker Apprentice	47-2211.00	4,6,8
Sheetmetal Duct Installer Apprentice	47-2211.00	4,6
Sheetmetal Fabricator	47-2211.00	2
Sheetmetal Worker	47-2211.00	9
Shop Assistant	47-2211.00	9
Spouter	47-2211.00	4,6
Spouting Installer	47-2211.00	4,6
Template Fitter	47-2211.00	4,6
Template Layout Worker	47-2211.00	4,6
Tin Worker	47-2211.00	4,6
Tinker	47-2211.00	4,6
Tinner	47-2211.00	4,6

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Tinsmith	47-2211.00	4,6	Structural Ironworker	47-2221.00	4,6
Tinsmith Apprentice	47-2211.00	4,6	Structural Layout Worker	47-2221.00	4,6
Welder	47-2211.00	2	Structural Metal Worker	47-2221.00	4,6
Whitesmith	47-2211.00	4,6	Structural Rigger	47-2221.00	4,6
Wind Turbine Sheet Metal Worker	47-2211.00	8	Structural Steel Erector	47-2221.00	2,4,6
Structural Iron and Steel Workers			Structural Steel Fitter	47-2221.00	4,6
Assembler	47-2221.00	4	Structural Steel Ironworker	47-2221.00	4,6
Awnings Mechanic	47-2221.00	4,6	Structural Steel Worker Apprentice	47-2221.00	4,6,8
Billboard Erector	47-2221.00	4,6	Structural Worker	47-2221.00	4,6
Billboard Installer	47-2221.00	4,6	Tank Setter	47-2221.00	4,6,8
Billboard Mechanic	47-2221.00	4,6	Tower Hand	47-2221.00	2
Bolter	47-2221.00	4,6	Welder	47-2221.00	2
Bridge Ironworker	47-2221.00	4,8	Wind Turbine Erector	47-2221.00	4,8
Bridge Maintainer	47-2221.00	4,6	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters		
Bridgeman	47-2221.00	4,6	Adobe Layer Helper	47-3011.00	4
Building Construction Ironworker	47-2221.00	4	Boat Joiner Helper	47-3011.00	4,6
Construction Ironworker	47-2221.00	4	Boring Machine Operator Helper	47-3011.00	4,6
Fitter	47-2221.00	4	Brick Carrier	47-3011.00	4,6
Fitter / Welder	47-2221.00	2	Brick Cleaner	47-3011.00	4,6
Guard Rail Installer	47-2221.00	4,6	Brick Tender	47-3011.00	4,6
Guzzler Builder	47-2221.00	4,6	Brick Washer	47-3011.00	4,6
Housesmith	47-2221.00	4,6	Bricklayer	47-3011.00	2
Iron Erector	47-2221.00	4,6	Bricklayer Helper	47-3011.00	2,4
Iron Guardrail Installer	47-2221.00	4	Bricklayer Tender	47-3011.00	4,6
Iron Setter	47-2221.00	4,6	Ceramic Tile Installation Helper	47-3011.00	4
Iron Worker	47-2221.00	2	Chimney Builder Helper	47-3011.00	4
Iron Worker Apprentice	47-2221.00	4,6	Construction Laborer	47-3011.00	2
Ironworker	47-2221.00	2	Firebrick and Refractory Tile Bricklayer Helper	47-3011.00	8
Joist Setter	47-2221.00	4,6	Firebrick Layer Helper	47-3011.00	4
Layout Worker	47-2221.00	4	Firebrick or Refractory Tile Bricklayer Helper	47-3011.00	4,6
Metal Buildings Assembler	47-2221.00	4,6	Forklift Driver	47-3011.00	2
Metal Tank Builder	47-2221.00	4,6	Form Layer	47-3011.00	4,6
Metal Tank Erector	47-2221.00	4,6	Form Setter	47-3011.00	4,6
Metal Trim Erector	47-2221.00	4,6	Hod Carrier	47-3011.00	2
Metalsmith	47-2221.00	4,6	Hot-Top-Liner Helper	47-3011.00	8
Oil Field Rig Builder	47-2221.00	4,6	Laborer	47-3011.00	2
Ornamental Iron Erector	47-2221.00	4,6	Marble Finisher	47-3011.00	8
Ornamental Iron Worker Apprentice	47-2221.00	4,6	Marble Installation Helper	47-3011.00	4
Ornamental Ironworker	47-2221.00	4,6	Mason	47-3011.00	2
Ornamental Metal Erector Apprentice	47-2221.00	4,6	Mason Helper	47-3011.00	4,6
Ornamental Metal Worker	47-2221.00	4,6	Mason Tender	47-3011.00	2,4,6
Playground Equipment Erector	47-2221.00	4,6	Monument Setter Helper	47-3011.00	4,6
Precast Concrete Ironworker	47-2221.00	4,8	Mortar Mixer	47-3011.00	4
Pre-Engineered Metal Building Ironworker	47-2221.00	4	Mortar Mixer	47-3011.00	2
Sheet Ironworker	47-2221.00	4,6	Parquet Floor Layer's Helper	47-3011.00	4
Sign Board Erector	47-2221.00	4,6	Patcher Helper	47-3011.00	8
Sign Builder	47-2221.00	4,6	Refractory Tile Helper	47-3011.00	4
Sign Erector	47-2221.00	4,6	Tile Finisher	47-3011.00	8
Sign Hanger	47-2221.00	4,6	Tile Layer Helper	47-3011.00	4,6
Sign Installer	47-2221.00	4,6	Tile Setter	47-3011.00	2
Steel Construction Worker	47-2221.00	4,6	Tombstone Erector Helper	47-3011.00	4,6
Steel Erector	47-2221.00	4,6	Wood Tile Installation Helper	47-3011.00	4
Steel Fabricator	47-2221.00	2,4	Helpers--Carpenters		
Steel Fitter	47-2221.00	4,6	Beam Builder Helper	47-3012.00	4
Steel Hanger	47-2221.00	4,6	Building Carpenter Helper	47-3012.00	4
Steel Lay out Worker	47-2221.00	4,6	Cabinetmaker Helper	47-3012.00	4,6
Steel Rigger	47-2221.00	4,6	Carpenter	47-3012.00	2
Steel Worker	47-2221.00	2	Carpenter Apprentice	47-3012.00	2
Structural Iron Erector	47-2221.00	4,6	Carpenter Assistant	47-3012.00	4,6
Structural Iron Worker Apprentice	47-2221.00	4,6			

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Carpenter Helper	47-3012.00	2,4
Carpenter Mate	47-3012.00	4,6
Carpenters Helper	47-3012.00	9
Construction Carpenters Helper	47-3012.00	4
Construction Worker	47-3012.00	2,8
Cooper Helper	47-3012.00	8
Door Installer	47-3012.00	2
Drywall Mechanic	47-3012.00	2
Hammerer Helper	47-3012.00	4,6
Hardwood Floor Installation Helper	47-3012.00	4
House Carpenter Helper	47-3012.00	4
Joiner Helper	47-3012.00	8
Shipwright Helper	47-3012.00	8
Timber Framer Helper	47-3012.00	4,6,8

Helpers--Electricians

Apprentice Electrician	47-3013.00	2
Automotive Electrician Helper	47-3013.00	8
Cable Puller	47-3013.00	2
Electrical Apprentice	47-3013.00	2
Electrical Assistant	47-3013.00	9
Electrical Helper	47-3013.00	4,8
Electrical Sign Wirer Helper	47-3013.00	4
Electrician	47-3013.00	2
Electrician Assistant	47-3013.00	4,6
Electrician Technician	47-3013.00	9
Electrician's Assistant	47-3013.00	4
Electrician's Helper	47-3013.00	2
House Wirer Helper	47-3013.00	4
Journeyman Electrician	47-3013.00	2
Marine Electrician Helper	47-3013.00	4
Protective Signal Installer Helper	47-3013.00	8
Protective Signal Repairer Helper	47-3013.00	8
Stage Electrician Helper	47-3013.00	4
Tower Erector Helper	47-3013.00	8
Utilities Ground Worker	47-3013.00	4,6

Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons

Billboard Poster Helper	47-3014.00	4
Bridge Painter Helper	47-3014.00	4
Dry Plasterer Helper	47-3014.00	4
Exterior Insulation and Finish System Installer (EIFS Installer)	47-3014.00	2
Highway Painter Helper	47-3014.00	4
House Painter Helper	47-3014.00	4
Hydroblaster	47-3014.00	9
Laborer	47-3014.00	2
Ornamental Plasterer Helper	47-3014.00	4
Painter	47-3014.00	2
Painter Assistant	47-3014.00	4,6
Painter Helper	47-3014.00	2
Paperhanger Assistant	47-3014.00	4,6
Plaster Helper	47-3014.00	2
Plaster Tender	47-3014.00	2,4,6
Plasterer	47-3014.00	2
Plasterer Tender	47-3014.00	4,6
Power Washer	47-3014.00	9
Pressure Washer	47-3014.00	9
Scaffold Setter	47-3014.00	2
Ship Painter Helper	47-3014.00	4,6
Shipyard Painter Helper	47-3014.00	4,6,8

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Stucco Laborer	47-3014.00	2
Swimming Pool Plasterer Helper	47-3014.00	4
Wallboard Worker	47-3014.00	2
Wallpaper Hanger	47-3014.00	2
Wallpaper Hanger Helper	47-3014.00	4
Wallpaperer Helper	47-3014.00	4

Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters

Gas Main Fitter Helper	47-3015.00	4
Hydraulic Plumber Helper	47-3015.00	4
Industrial Gas Fitter Helper	47-3015.00	4
Irrigation Technician	47-3015.00	2
Marine Pipefitter Helper	47-3015.00	4
Marine Steam Fitter Helper	47-3015.00	4
Pipe Coverer Helper	47-3015.00	4,6
Pipe Cutter	47-3015.00	4,6
Pipe Fitter Helper	47-3015.00	4,6
Pipefitter	47-3015.00	2
Plumber	47-3015.00	2
Plumber Assistant	47-3015.00	4,6
Plumber Cub	47-3015.00	4,6
Plumber Helper	47-3015.00	4
Plumber's Helper	47-3015.00	2
Plumbing Assembler-Installer	47-3015.00	8
Sewer Pipe Layer Helper	47-3015.00	4
Sprinkler Fitter	47-3015.00	2
Sprinkler Fitter Helper	47-3015.00	4
Trench Pipe Layer Helper	47-3015.00	4
Water Main Installer Helper	47-3015.00	4,6

Helpers--Roofers

Hot Tar Roofer Helper	47-3016.00	4
Industrial Roofer Helper	47-3016.00	4
Kettleman	47-3016.00	2
Residential Roofer Helper	47-3016.00	4
Roof Technician	47-3016.00	2
Roofer	47-3016.00	2
Roofer Assistant	47-3016.00	4,6
Roofer Helper	47-3016.00	2,4
Roofing Apprentice	47-3016.00	2
Roofing Laborer	47-3016.00	2,4
Shingles Roofer Helper	47-3016.00	4
Slate Roofer Helper	47-3016.00	4
Terra Cotta Roofer Helper	47-3016.00	4

Helpers, Construction Trades, All Other

Asbestos Worker Helper	47-3019.00	4,6
Awning Hanger Helper	47-3019.00	4,6,8
Axman	47-3019.00	4,6
Boiler Coverer Helper	47-3019.00	4
Bridge Ironworker Helper	47-3019.00	4
Carpet Layer Helper	47-3019.00	4,8
Carpet or Rug Layer Helper	47-3019.00	4,6
Cellulose Insulation Helper	47-3019.00	4
Cement Finisher Helper	47-3019.00	4,6
Cement Mixer	47-3019.00	4,6
Cement Sprayer Helper	47-3019.00	8
Concrete Mixer	47-3019.00	4,6
Construction Flagger	47-3019.00	9
Construction Helper	47-3019.00	4
Construction Ironworker Helper	47-3019.00	4
Core Drill Operator Helper	47-3019.00	4,6

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Core Driller Helper	47-3019.00	6	Boiler Inspector	47-4011.00	8
Core-Drill Operator Helper	47-3019.00	8	Boilers Inspector	47-4011.00	4,6
Cork Insulator Helper	47-3019.00	4	Bridge Inspector	47-4011.00	4,6,8
Cupola Liner Helper	47-3019.00	4,6	Building Code Administrator	47-4011.00	2
Cupola Patcher Helper	47-3019.00	4,6	Building Code Inspector	47-4011.00	4
Diver Helper	47-3019.00	8	Building Engineering Inspector	47-4011.00	2
Door Liner Helper	47-3019.00	4,6	Building Equipment Inspector	47-4011.00	8
Drill Runner Helper	47-3019.00	4,6	Building Inspection Engineer	47-4011.00	2
Drywall Hanger Helper	47-3019.00	4	Building Inspector	47-4011.00	2
Drywall Stripper Helper	47-3019.00	4	Building Mechanical Engineer	47-4011.00	2
Drywall Taper Helper	47-3019.00	4	Building Official	47-4011.00	2
Elevator Constructor Helper	47-3019.00	4,6	Building Structural Engineer	47-4011.00	2
Elevator Repairer Helper	47-3019.00	4,6	Chief Inspector	47-4011.00	8
Glazier Helper	47-3019.00	4,6	Civil Engineer	47-4011.00	2
Heat and Frost Insulator Helper	47-3019.00	4	Code Enforcement Administrator	47-4011.00	2
Horizontal Earth Boring Machine Operator Helper	47-3019.00	8	Code Inspector	47-4011.00	8
House Mover Helper	47-3019.00	8	Combination Building Inspector	47-4011.00	2
HVAC Sheet Metal Installer Helper	47-3019.00	4	Commercial Inspector	47-4011.00	2
Insulator Helper	47-3019.00	4,6	Compliance Analyst	47-4011.00	9
Line Puller	47-3019.00	4,6	Compliance Coordinator	47-4011.00	9
Lineman	47-3019.00	4	Compliance Manager	47-4011.00	9
Linoleum Layer Helper	47-3019.00	4,6	Compliance Officer	47-4011.00	4,6
Maintenance Construction Helper	47-3019.00	4,6	Construction Checker	47-4011.00	4,6,8
Metalsmith Helper	47-3019.00	4,6	Construction Code Administrator	47-4011.00	6
Note Keeper	47-3019.00	4,6	Construction Inspector	47-4011.00	2,4
Noteman	47-3019.00	4,6	Construction Materials Testing Technician	47-4011.00	2
Ornamental Ironworker Helper	47-3019.00	4	Construction Project Supervisor	47-4011.00	2
Pile Driver Operator Helper	47-3019.00	4,6	Construction Technician	47-4011.00	8
Pipe Insulator Helper	47-3019.00	4	Dredging Inspector	47-4011.00	4,6
Plate Glass Installer Helper	47-3019.00	4	Electrical Inspection Services Supervisor	47-4011.00	2
Pool Finisher	47-3019.00	4,6	Electrical Inspector	47-4011.00	4,6,8
Post Tensioning Ironworker Helper	47-3019.00	4	Elevator Inspector	47-4011.00	2,4
Recorder	47-3019.00	4,6	Elevators Inspector	47-4011.00	8
Rig Builder Helper	47-3019.00	4,6	Engineer	47-4011.00	2
Rod Buster Helper	47-3019.00	4	Engineering Inspector	47-4011.00	2,4,6
Sheet Metal Duct Installer Helper	47-3019.00	4	Engineering Technician	47-4011.00	2
Sheet Metal Worker Helper	47-3019.00	4,6	Field Technician	47-4011.00	2
Sheet Rock Installation Helper	47-3019.00	4	Gas Inspector	47-4011.00	8
Sheet Rock Taper Helper	47-3019.00	4	Grade Checker	47-4011.00	4,6
Sounder	47-3019.00	8	Heating and Refrigeration Inspector	47-4011.00	8
Stained Glass Glazier Helper	47-3019.00	4	Heating Ventilation Air-Conditioning and Refrigeration Inspector (HVACR Inspector)	47-4011.00	2
Structural Steel Worker Helper	47-3019.00	4,6	Highway Inspector	47-4011.00	4,6
Surveyor Helper	47-3019.00	8	Home Inspector	47-4011.00	4,8
Tapeman	47-3019.00	4,6	Housing Inspector	47-4011.00	4,6
Taper	47-3019.00	4	Infrastructure Technician	47-4011.00	8
Terrazzo Finisher Helper	47-3019.00	4,6	Inspecting Engineer	47-4011.00	4,6
Terrazzo Layer Helper	47-3019.00	4,6	Inspections and Permits Director	47-4011.00	2
Terrazzo Polisher Helper	47-3019.00	4,6	Inspector	47-4011.00	2,4
Terrazzo Worker Helper	47-3019.00	4,6	Line Inspector	47-4011.00	8
Tinner Helper	47-3019.00	4,6	Natural Gas Inspector	47-4011.00	9
Trench Digger	47-3019.00	4,6	Paving Inspector	47-4011.00	4,6
Trench Digger Helper	47-3019.00	4	Permit Specialist	47-4011.00	8
Tuck Pointer Helper	47-3019.00	4,6	Pipeline Construction Inspector	47-4011.00	8
Wall Taper Helper	47-3019.00	4	Plan Checker	47-4011.00	8
Window Glazier Helper	47-3019.00	4	Plan Examiner	47-4011.00	4,6
Construction and Building Inspectors			Plumbing Inspector	47-4011.00	2,4,6,8
Amusement Ride Inspector	47-4011.00	3	Pressure Vessel Inspector	47-4011.00	8
Architectural Examiner	47-4011.00	4,6	Public Works Inspector	47-4011.00	2,4
Architectural Inspector	47-4011.00	4,6	Real Estate Inspector	47-4011.00	9
Associate Architect	47-4011.00	2	Residential Building Inspector	47-4011.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Road Inspector	47-4011.00	4,6
Safety Inspector	47-4011.00	4,8
Sidewalk Inspector	47-4011.00	4,6
Street Inspector	47-4011.00	4,6
Street Openings Inspector	47-4011.00	8
Weight Inspector	47-4011.00	4,6

Elevator Installers and Repairers

Accessibility Lift Technician	47-4021.00	3
Elevator Adjuster	47-4021.00	2,4,6
Elevator Builder	47-4021.00	4,6
Elevator Constructor	47-4021.00	2,4,6,8
Elevator Erector	47-4021.00	4,6
Elevator Examiner and Adjuster	47-4021.00	8
Elevator Installation and Repair Maintenance Worker	47-4021.00	4
Elevator Installer Apprentice	47-4021.00	4,6
Elevator Mechanic	47-4021.00	2,4,6
Elevator Mechanic Apprentice	47-4021.00	4,6
Elevator Repair and Maintenance Technician	47-4021.00	2,4
Elevator Repairer	47-4021.00	4,6
Elevator Repairer Apprentice	47-4021.00	4,6,8
Elevator Service Mechanic	47-4021.00	2
Elevator Service Technician	47-4021.00	2,4
Elevator Serviceman	47-4021.00	2
Elevator Technician	47-4021.00	2,9
Elevator Troubleshooter	47-4021.00	2
Escalator Installer	47-4021.00	4,6
Escalator Mechanic	47-4021.00	4,6
Escalator Service Mechanic	47-4021.00	2,4
Freight Elevator Erector	47-4021.00	4,6
Hydraulic Elevator Constructor	47-4021.00	4,6
Installer	47-4021.00	4

Fence Erectors

Chain Link Fence Installer	47-4031.00	4
Fence Builder	47-4031.00	2,4,6
Fence Erector	47-4031.00	2
Fence Installer	47-4031.00	2,4,6
Fence Laborer	47-4031.00	2
Wire Fence Builder	47-4031.00	4,6
Wire Fence Erector	47-4031.00	4,6
Wood Fence Erector	47-4031.00	2
Wood Fence Installer	47-4031.00	4,6

Hazardous Materials Removal Workers

Asbestos Abatement Worker	47-4041.00	2,4,6
Asbestos Coverer	47-4041.00	4,6
Asbestos Handler	47-4041.00	8
Asbestos Remover	47-4041.00	4,6
Asbestos Worker	47-4041.00	4,6
Decontamination / Decommissioning Operator (D & D Operator)	47-4041.00	2
Decontamination Worker	47-4041.00	4
Field Technician	47-4041.00	2
Hazard Waste Handler	47-4041.00	4,6
Hazardous Material Specialist	47-4041.00	4,6
Hazardous Materials Handler	47-4041.00	8
Hazardous Waste Remover	47-4041.00	4,6
Hazmat Technician	47-4041.00	4
Hazmat Technician (Hazardous Materials Technician)	47-4041.00	2
Irradiated Fuel Handler	47-4041.00	4
Lead Abatement Worker	47-4041.00	4
Nuclear Waste Handler	47-4041.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Radiological Control and Safety Technician	47-4041.00	2,4
Sampler	47-4041.00	2
Site Worker	47-4041.00	2
Truck Driver	47-4041.00	2
Waste Disposal Attendant	47-4041.00	8
Waste Handling Technician	47-4041.00	2

Highway Maintenance Workers

Caltrans Equipment Operator	47-4051.00	2
Caltrans Landscape Maintenance Worker	47-4051.00	2
Equipment Operator (EO)	47-4051.00	2
Heavy Equipment Operator	47-4051.00	2
Highway Maintainer	47-4051.00	2,4
Highway Maintenance Crew Worker	47-4051.00	2,4
Highway Maintenance Technician	47-4051.00	2
Highway Maintenance Worker	47-4051.00	2
Highway Worker	47-4051.00	2,4,6
Hot Oiler	47-4051.00	4,6
Laborer	47-4051.00	2
Lane Marker Installer	47-4051.00	4,6
Maintenance Technician	47-4051.00	2
Maintenance Worker	47-4051.00	2
Material Handler	47-4051.00	2
Materials Handling Equipment Operator	47-4051.00	2
Oil Spreader Operator	47-4051.00	4,6
Paint Crew Person	47-4051.00	2
Patrolman	47-4051.00	2
Road Builder	47-4051.00	4,6
Road Grader Operator	47-4051.00	2
Road Maker	47-4051.00	4,6
Road Mender	47-4051.00	4,6
Road Oiler	47-4051.00	4,6
Road Oiling Truck Driver	47-4051.00	4,6
Road Patcher	47-4051.00	4,6
Road Repairer	47-4051.00	4,6
Road Sign Installer	47-4051.00	4,6
Road Worker	47-4051.00	4,6
Snow Plow Operator	47-4051.00	4,6
Street Worker	47-4051.00	4,6
Striper Paint Gun Operator	47-4051.00	2
Traffic Control Specialist	47-4051.00	2
Transportation Maintenance Operator	47-4051.00	2
Transportation Maintenance Specialist (TMS)	47-4051.00	2
Transportation Worker	47-4051.00	2
Truck Driver	47-4051.00	2

Rail-Track Laying and Maintenance Equipment Operators

Ballast Cleaning Machine Operator	47-4061.00	4,6
Bridge Welder	47-4061.00	2
Emergency Service Restorer	47-4061.00	4,6
Line and Signal Technician	47-4061.00	2
Machine Operator	47-4061.00	2
Maintenance of Way Foreman	47-4061.00	2
Oil Distributor Tender	47-4061.00	4,6
Portable Grinding Machine Operator	47-4061.00	4,6
Rail Maintenance Worker	47-4061.00	2,4
Rail Track Layer	47-4061.00	8
Railroad Track Mechanic	47-4061.00	4,6
Railway Equipment Operator	47-4061.00	8
Section Crew Person	47-4061.00	2
Section Gang	47-4061.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Section Hand	47-4061.00	4,6	Landscape Foreman	47-4091.00	2
Section Laborer	47-4061.00	4,6	Paver	47-4091.00	2
Slab Lifting Supervisor	47-4061.00	4,6	Paver Installer	47-4091.00	2,4,6
Special Equipment Operator	47-4061.00	2	Paver Layer	47-4091.00	2
Stone Crusher Operator	47-4061.00	4,6	Paving Stone Installer	47-4091.00	2,4,6
Track Crew Member	47-4061.00	2	Segmental Paver Installer	47-4091.00	4,6
Track Dresser	47-4061.00	4,6	Segmental Wall Installer	47-4091.00	2,4
Track Equipment Operator (TEO)	47-4061.00	2	Construction and Related Workers, All Other		
Track Grinder Operator	47-4061.00	4,6	Aluminum Pool Installer	47-4099.00	4,6
Track Inspector	47-4061.00	2	Asphalt Dauber	47-4099.00	4,6
Track Laborer	47-4061.00	2,4,6	Asphalt Heater Operator	47-4099.00	4,6
Track Layer	47-4061.00	4,6	Asphalt Heater Tender	47-4099.00	4,6
Track Laying Equipment Operator	47-4061.00	4	Awning Erector	47-4099.00	4,6
Track Laying Machine Operator	47-4061.00	4,6	Awning Hanger	47-4099.00	4,6
Track Machine Operator	47-4061.00	2,4	Awning Installer	47-4099.00	4,6
Track Machine Operator Repairer	47-4061.00	4,6	Blind Hanger	47-4099.00	4,6
Track Maintainer	47-4061.00	2,4,6	Blind Installer	47-4099.00	4,6
Track Man	47-4061.00	2	Building Dismantler	47-4099.00	4,6
Track Mechanic	47-4061.00	2,4,6	Building Mover	47-4099.00	4,6
Track Moving Machine Operator	47-4061.00	4,6	Building Wrecker	47-4099.00	4,6
Track Repair Person	47-4061.00	2	Burner Operator	47-4099.00	4,6
Track Repair Worker	47-4061.00	4	Clay House Worker	47-4099.00	4,6
Track Repairer	47-4061.00	2,4,8	Clay Structure Builder and Servicer	47-4099.00	4,6
Track Service Person	47-4061.00	2	Concrete Buildings Assembler	47-4099.00	4,6
Track Service Worker	47-4061.00	4	Concrete Fence Builder	47-4099.00	8
Track Supervisor	47-4061.00	2	Conduit Mechanic	47-4099.00	4,6,8
Track Surfacing Machine Operator	47-4061.00	4,6	Cradle Placer	47-4099.00	4,6
Track Walker	47-4061.00	2	Cribber	47-4099.00	4,6
Track Welder	47-4061.00	2	Cribbing Setter	47-4099.00	4,6
Track Worker	47-4061.00	2	Derrick Builder	47-4099.00	4,6
Trackman	47-4061.00	2,4,6	Drapery Hanger	47-4099.00	4,6
Trackwalker	47-4061.00	4	Drapery Installer	47-4099.00	4,6
Way and Power Track Mechanic	47-4061.00	2	Electro-Mechanical Solar Technician	47-2231.00	8
Septic Tank Servicers and Sewer Pipe Cleaners			Firestop/Containment Worker	47-4099.00	3
Drain Cleaner	47-4071.00	2	Grade Setter	47-4099.00	4,6
Electric Sewer Cleaning Machine Operator	47-4071.00	4,6	Hanging Flags Decorator	47-4099.00	4,6
Maintenance Worker	47-4071.00	2	Hazardous Waste Material Technician	47-4099.00	8
Pipe Cleaning and Priming Machine Operator	47-4071.00	4,6	Home Builder	47-4099.00	9
Pipe Cleaning Machine Operator	47-4071.00	4,6	* Weatherization Installers and Technicians		
Plumber	47-4071.00	2	Home Weatherizing Worker	47-4099.03	8
Public Works Technician	47-4071.00	2	House Builder	47-4099.00	8
Roto Rooter Operator	47-4071.00	4,6	House Mover	47-4099.00	4,6,8
Septic Cleaner	47-4071.00	2	House Shorer	47-4099.00	4,6
Septic Pump Truck Driver	47-4071.00	2,4	House Wrecker	47-4099.00	4,6
Septic Tank Cleaner	47-4071.00	4,6	Hydraulic-Jack Adjuster	47-4099.00	8
Service Technician	47-4071.00	2	Inflatable Buildings Laminator	47-4099.00	4,6
Servicer	47-4071.00	4	Joint Runner	47-4099.00	4,6
Sewage Screen Operator	47-4071.00	4,6	Joint Yarnier	47-4099.00	4,6
Sewer and Drain Cleaner	47-4071.00	2	Laminating Machine Operator	47-4099.00	4,6
Sewer and Drain Technician	47-4071.00	2,4	Laminator	47-4099.00	4
Sewer Cleaner	47-4071.00	4,6	Leadite Man	47-4099.00	6
Sewer Line Repairer	47-4071.00	8	Leadite Worker	47-4099.00	4
Sewer Pipe Cleaner	47-4071.00	4	Leadman	47-4099.00	4,6
Utility Worker	47-4071.00	2	Lift-Slab Operator	47-4099.00	8
Segmental Pavers			Ornamental Iron Worker	47-4099.00	8
Bricklayer	47-4091.00	2	Ornamental Iron Worker Apprentice	47-4099.00	8
Concrete Pavement Installer	47-4091.00	4,6	Photovoltaic Fabrication and Testing Technician (PV Fabrication and Testing Technician)	47-2231.00	8
Cutter	47-4091.00	2	Photovoltaic Fabrication Technician (PV Fabrication Technician)	47-2231.00	8
Interlocking Concrete Pavement Installer	47-4091.00	4,6	Photovoltaic Technician	47-2231.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Photovoltaic Testing Technician (PV Testing Technician)	47-2231.00	8
Pipe Cleaning and Priming Machine Operator	47-4099.00	8
Pipe Wrapping Machine Operator	47-4099.00	8
Pipeliner	47-4099.00	8
Pool Installer	47-4099.00	4,6
Poured Concrete Wall Technician	47-4099.00	8
Refractory Specialist	47-4099.00	4,6
Reinforcing Steel Machine Operator	47-4099.00	4,6
<i>* Weatherization Installers and Technicians</i>		
Residential Air Sealing Technician	47-4099.03	8
Shade Hanger	47-4099.00	4,6
Shorer	47-4099.00	4,6
Sign Erector	47-4099.00	8
Sign Maintenance	47-4099.00	4,6
Slip Mixer	47-4099.00	4,6
Sloper	47-4099.00	4,6
Slurry Blender	47-4099.00	4,6
Slurry Man	47-4099.00	6
Slurry Tank Operator	47-4099.00	4,6
Slurry Tank Tender	47-4099.00	4,6
Slurry Worker	47-4099.00	4
Solar Electric Installer	47-2231.00	8
Solar Electric Practitioner	47-2231.00	8
Solar Electric/Photovoltaic Installer (Solar Electric/PV Installer)	47-2231.00	8
Solar Energy System Installer	47-2231.00	8
Solar Energy Technician	47-2231.00	8
Solar Field Service Technician	47-2231.00	8
<i>* Solar Thermal Installers and Technicians</i>		
Solar Hot Water Installer (SHW Installer)	47-4099.02	8
<i>* Solar Thermal Installers and Technicians</i>		
Solar Installation Technician	47-4099.02	8
Solar Panel Installer	47-2231.00	8
Solar Panel Technician	47-4099.00	8
Solar Photovoltaic Installer	47-2231.00	8
<i>* Solar Thermal Installers and Technicians</i>		
Solar Pool Heating Installer	47-4099.02	8
<i>* Solar Thermal Installers and Technicians</i>		
Solar Power Installer	47-4099.02	8
Solar Power Installer	47-2231.00	8
<i>* Solar Thermal Installers and Technicians</i>		
Solar System Installer	47-4099.02	8
Solar System Installer	47-2231.00	8
<i>* Solar Thermal Installers and Technicians</i>		
Solar Thermal Installer	47-4099.02	8
<i>* Solar Thermal Installers and Technicians</i>		
Solar Thermal Technician	47-4099.02	8
<i>* Solar Thermal Installers and Technicians</i>		
Solar Water Heater Installer	47-4099.02	8
Steamblaster	47-4099.00	4,6
Steel Post Installer	47-4099.00	8
Steeple Jack	47-4099.00	8
Stone Repairer	47-4099.00	8
Streets and Buildings Decorator	47-4099.00	4,6
Tar Boiler	47-4099.00	4,6
Tar Heater	47-4099.00	4,6
Tele-Grout Sewer Line Repairer	47-4099.00	8
Tie Man	47-4099.00	6
Tie Worker	47-4099.00	4
Tile Layer Drainage	47-4099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tuck Pointer	47-4099.00	4,6
Venetian Blind Installer	47-4099.00	4,6
Venetian Blind Mechanic	47-4099.00	4,6
Venetian Blind Worker	47-4099.00	4,6
Wall Man	47-4099.00	6
Wall Worker	47-4099.00	4
Waterproofing	47-4099.00	4,6
<i>* Weatherization Installers and Technicians</i>		
Weatherization Field Technician	47-4099.03	8
<i>* Weatherization Installers and Technicians</i>		
Weatherization Installer	47-4099.03	8
<i>* Weatherization Installers and Technicians</i>		
Weatherization Technician	47-4099.03	8
<i>* Weatherization Installers and Technicians</i>		
Weatherseal Technician	47-4099.03	8
Window Shade Installer	47-4099.00	4,6
Workgroup Leader	47-4099.00	4
Wrecker	47-4099.00	4,6
Derrick Operators, Oil and Gas		
Derrick Hand	47-5011.00	2
Derrick Man	47-5011.00	2
Derrick Operator	47-5011.00	2,4
Derrick Worker	47-5011.00	2
Driller	47-5011.00	2
Floor Hand	47-5011.00	2
Gas Derrick Operator	47-5011.00	4
Oil Derrick Operator	47-5011.00	4
Rotary Derrick Operator	47-5011.00	4,6,8
Well Service Derrick Worker	47-5011.00	4,6
Rotary Drill Operators, Oil and Gas		
Back Up Worker	47-5012.00	4,6
Cable Driller	47-5012.00	4,6
Cable Tool Driller	47-5012.00	4,6
Cable Tool Operator	47-5012.00	4,6
Clean Out Driller	47-5012.00	4,6
Core Drill Operator	47-5012.00	4,6
Core Driller	47-5012.00	4,6
Daylight Driller	47-5012.00	2
Directional Driller	47-5012.00	9
Drill Foreman	47-5012.00	2
Drill Hand	47-5012.00	6
Drill Operator	47-5012.00	2,4
Driller	47-5012.00	2,4,6
Drilling Field Operator	47-5012.00	8
Drilling Machine Operator	47-5012.00	4
Drilling Rig Operator	47-5012.00	2,4
Drilling Supervisor	47-5012.00	2
Floor Hand	47-5012.00	2
Motor Man	47-5012.00	2
Natural Gas Shothole Driller	47-5012.00	4
Oil Driller	47-5012.00	4,6
Oil Rig Driller	47-5012.00	2,4
Oil Well Cable Tool Driller	47-5012.00	4
Oil Well Cable Tool Operator	47-5012.00	4
Oil Well Driller	47-5012.00	2,4,6
Prospecting Driller	47-5012.00	4,6,8
Relief Driller	47-5012.00	2
Rig Operator	47-5012.00	2
Rotary Drill Operator	47-5012.00	2
Rotary Driller	47-5012.00	2,4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Rotary Rig Engine Operator	47-5012.00	4,6	Drilling Machine Operator	47-5021.00	4
Shot Hole Driller	47-5012.00	4,6	Drilling Machine Runner	47-5021.00	4,6
Spud Driller	47-5012.00	4,6	Earth Auger Operator	47-5021.00	4,6
Tool Pusher	47-5012.00	2	Earth Boring Machine Operator	47-5021.00	4,6
Well Driller	47-5012.00	4,6	Electric Drill Operator	47-5021.00	4,6
Service Unit Operators, Oil, Gas, and Mining			Explosive Bore Hole Driller	47-5021.00	2
Cement Pump Operator	47-5013.00	2	Foundation Drill Operator	47-5021.00	4,6
Coil Tubing Operator	47-5013.00	2	Ground Water Contractor	47-5021.00	8
Derrick Hand	47-5013.00	9	Hard Rock Drill Operator	47-5021.00	2,4
Driller	47-5013.00	2	Heavy Equipment Operator	47-5021.00	2
Equipment Operator	47-5013.00	2	Highwall Drill Operator	47-5021.00	2
Fisherman	47-5013.00	4,6	Hole Digger Operator	47-5021.00	4,6
Fishing Tool Operator	47-5013.00	4,6	Horizontal Drill Operator	47-5021.00	4,6
Fishing Tool Supervisor	47-5013.00	2	Horizontal Earth Boring Machine Operator	47-5021.00	4,6
Oil and Gas Field Technician	47-5013.00	8	Jumper	47-5021.00	4,6
Oil and Shale and Tar Processing Technician	47-5013.00	8	Machine Driller	47-5021.00	4,6
Oil Processing Technician	47-5013.00	8	Mine Equipment Operator	47-5021.00	2
Oil Well Fishing Tool Technician	47-5013.00	4,6,8	Overburden Drill Operator	47-5021.00	2
Oil Well Fishing-Tool Technician	47-5013.00	4	Post Hole Digger	47-5021.00	4,6
Oil Well Service Operator	47-5013.00	8	Post Hole Digging Machine Operator	47-5021.00	4,6
Oil Well Service Unit Operator	47-5013.00	4,6	Raise Driller	47-5021.00	4,6
Operator	47-5013.00	2	Rock Drill Operator	47-5021.00	2,4,6
Pulling Unit Operator	47-5013.00	2	Shot Core Drill Operator	47-5021.00	4,6
Reverse Unit Operator-Fisherman	47-5013.00	2	Stoper	47-5021.00	4,6
Rig Operator	47-5013.00	2	Test Borer	47-5021.00	4,6
Rigger	47-5013.00	2	Test Driller	47-5021.00	4,6
Service Operator	47-5013.00	2	Tunneling Machine Operator	47-5021.00	4,6
Service Rig Operator	47-5013.00	2	Wagon Drill Operator	47-5021.00	4,6
Service Unit Operator	47-5013.00	4	Wagon Driller	47-5021.00	4,6
Shale Processing Technician	47-5013.00	8	Wagoner	47-5021.00	4,6
Swabber	47-5013.00	4,6	Wash Driller	47-5021.00	4,6
Tar Processing Technician	47-5013.00	8	Water Well Driller	47-5021.00	4,6
Tool Pusher	47-5013.00	2	Well Digger	47-5021.00	4,6
Well Cleaner	47-5013.00	4,6	Well Drill Operator	47-5021.00	4,6
Well Service Pump Equipment Operator	47-5013.00	4	Well Driller	47-5021.00	2,4,6
Well Service Rig Operator	47-5013.00	2,4	Explosives Workers, Ordnance Handling		
Well Services Operator	47-5013.00	4	Experts, and Blasters		
Well Servicing Rig Operator	47-5013.00	2,4	Aircraft Ordnance Technician	47-5031.00	4,6
Wireline Operator	47-5013.00	2	Blast Setter	47-5031.00	4,6
Work Over Rig Operator	47-5013.00	2	Blaster	47-5031.00	2
Earth Drillers, Except Oil and Gas			Blasting Clay Miner	47-5031.00	4,6
Auger Operator	47-5021.00	4,6	Blasting Coal Miner	47-5031.00	4,6
Blast Hole Driller	47-5021.00	2,4,6	Blasting Contract Man	47-5031.00	6
Blaster	47-5021.00	2	Blasting Contract Miner	47-5031.00	6
Blasting Production Technician	47-5021.00	2	Blasting Entry Specialist	47-5031.00	4
Boring Machine Operator	47-5021.00	4,6	Blasting Entryman	47-5031.00	4,6
Churn Drill Operator	47-5021.00	4,6	Blasting Gang Miner	47-5031.00	4,6
Churn Driller	47-5021.00	4,6	Blasting Miner	47-5031.00	4,6
Coal Mine Bore Hole Drill Operator	47-5021.00	2	Bomb Technician	47-5031.00	9
Construction Driller	47-5021.00	8	Charger	47-5031.00	4,6
Core Drill Operator	47-5021.00	2,4,6	Coal Shooter	47-5031.00	4,6
Core Driller	47-5021.00	4,6	Company Miner, Blasting	47-5031.00	6
Core Sampler	47-5021.00	2	Copper Miner, Blasting	47-5031.00	4,6
Deep Well Contractor	47-5021.00	4,6	Demolition Expert	47-5031.00	9
Diamond Driller	47-5021.00	2,4,6	Demolition Worker	47-5031.00	9
Directional Driller	47-5021.00	9	Demolitionist	47-5031.00	9
Drill Hand	47-5021.00	4,6	Dobie Man	47-5031.00	6
Drill Operator	47-5021.00	2,4	Dobie Worker	47-5031.00	4
Drill Runner	47-5021.00	4,6	Driftman	47-5031.00	4,6
Driller	47-5021.00	1,2,4,6	Dynamite Shooter	47-5031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dynamiter	47-5031.00	4,6
Efficiency Miner, Blasting	47-5031.00	4,6
Explosive Expert	47-5031.00	4,6
Explosive Man	47-5031.00	6
Explosive Ordnance Disposal Manager	47-5031.00	4,6
Explosive Ordnance Handler	47-5031.00	4,6
Explosive Ordnance Manager	47-5031.00	4,6
Explosive Ordnance Specialist	47-5031.00	4,6
Explosive Ordnance Technician	47-5031.00	4,6
Explosive Specialist	47-5031.00	4
Explosive Technician	47-5031.00	2,4
Explosives Detonator	47-5031.00	4
Firer	47-5031.00	4
Fuse Cutter	47-5031.00	6
Gold Miner, Blasting	47-5031.00	4,6
Gun Perforator	47-5031.00	4,6
Gun Perforator Loader	47-5031.00	4,6
Hard Rock Miner, Blasting	47-5031.00	6
High Scaler	47-5031.00	4,6
Hydraulic Miner, Blasting	47-5031.00	4,6
Iron Miner, Blasting	47-5031.00	4,6
Lead Miner, Blasting	47-5031.00	4,6
Lode Miner, Blasting	47-5031.00	4,6
Metal Miner, Blasting	47-5031.00	4,6
Mica Miner, Blasting	47-5031.00	4,6
Miner	47-5031.00	8
Muck Miner, Blasting	47-5031.00	6
Nitro Man	47-5031.00	6
Nitro Worker	47-5031.00	4
Oil Well Gun Perforator Operator	47-5031.00	4,6
Oil Well Perforator Operator	47-5031.00	8
Oil Well Shooter	47-5031.00	4,6
Ordnance Artificer	47-5031.00	6
Ordnance Handler	47-5031.00	6
Ordnance Keeper	47-5031.00	6
Ore Miner, Blasting	47-5031.00	4,6
Perforator	47-5031.00	4,6
Perforator Loader	47-5031.00	4,6
Perforator Operator	47-5031.00	4,6
Pillar Man	47-5031.00	6
Pillar Worker	47-5031.00	4
Powder Loader	47-5031.00	8
Powder Worker	47-5031.00	4,6
Powderman	47-5031.00	2
Quartz Miner, Blasting	47-5031.00	4,6
Robber	47-5031.00	4,6
Sample Taker Operator	47-5031.00	4,6
Seismograph Shooter	47-5031.00	4,6,8
Shaft Sinker	47-5031.00	6
Shale Miner, Blasting	47-5031.00	4,6
Shooter	47-5031.00	4,6,8
Shot Fireman	47-5031.00	4,6
Shot Firer	47-5031.00	4,6
Shot Hole Shooter	47-5031.00	4,6
Shot Lighter	47-5031.00	4,6
Shot Man	47-5031.00	6
Shotblaster	47-5031.00	6
Silver Miner, Blasting	47-5031.00	4,6
Skip Miner, Blasting	47-5031.00	4,6
Stump Blower	47-5031.00	6
Stump Shooter	47-5031.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tier and Detonator	47-5031.00	4,6
Torpedo Man	47-5031.00	6
Torpedo Shooter	47-5031.00	4,6
Torpedo Worker	47-5031.00	4
Tunnel Man	47-5031.00	6
Tunnel Worker	47-5031.00	4
Unexploded Ordnance Quality Control Officer	47-5031.00	2
Unexploded Ordnance Quality Control Worker	47-5031.00	4
Velocity Shooter	47-5031.00	4,6
Well Blower	47-5031.00	4,6
Well Shooter	47-5031.00	4,6
Zinc Miner, Blasting	47-5031.00	4,6
Continuous Mining Machine Operators		
Continuous Miner Operator (CMO)	47-5041.00	2
Continuous Mining Machine Coal Miner	47-5041.00	4,6
Continuous Mining Machine Company Miner	47-5041.00	4,6
Continuous Mining Machine Contract Miner	47-5041.00	4,6
Continuous Mining Machine Lode Miner	47-5041.00	4,6
Continuous Mining Machine Operator	47-5041.00	2
Longwall Foreman	47-5041.00	9
Miner	47-5041.00	2
Miner Operator	47-5041.00	2
Self-Propelled Mining Machine Operator	47-5041.00	4
Mine Cutting and Channeling Machine Operators		
Bore Miner Operator	47-5042.00	2,4
Channel Machine Operator	47-5042.00	4,6
Channeler Runner	47-5042.00	4,6
Channeling Machine Runner	47-5042.00	8
Clay Mine Cutting Machine Operator	47-5042.00	4
Clay Miner	47-5042.00	4
Coal Cutter	47-5042.00	4,6
Coal Miner	47-5042.00	2
Continuous Miner Operator (CMO)	47-5042.00	2
Cutter	47-5042.00	4
Cutter Operator	47-5042.00	4,6,8
Dozer Operator	47-5042.00	2
Drilling Machine Operator	47-5042.00	8
Flame Channeler	47-5042.00	8
Heavy Machinery Operator	47-5042.00	9
Long Wall Mining Machine Tender	47-5042.00	4,6
Long Wall Shear Operator	47-5042.00	4,6
Longwall Foreman	47-5042.00	9
Longwall Shearer Operator	47-5042.00	2
Machine Cutter	47-5042.00	4,6
Machine Driller	47-5042.00	8
Mine Cutting and Channeling Machine Clay Miner	47-5042.00	4,6
Mine Cutting and Channeling Machine Coal Miner	47-5042.00	4,6
Mine Cutting and Channeling Machine Company Miner	47-5042.00	4,6
Mine Cutting and Channeling Machine Copper Miner	47-5042.00	4,6
Mine Cutting and Channeling Machine Operator	47-5042.00	4
Miner Operator	47-5042.00	2
Plane Runner	47-5042.00	4,6
Plane Tender	47-5042.00	4,6
Remote Continuous Mining Machine Operator	47-5042.00	2
Shale Miner	47-5042.00	4,6
Shale Planer Operator	47-5042.00	4,6,8
Shear Operator	47-5042.00	2
Shearer Operator	47-5042.00	2,4
Under Cutter	47-5042.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Underground Heavy Equipment Operator	47-5042.00	2
Underground Miner	47-5042.00	2
Mining Machine Operators, All Other		
Belt Operator	47-5049.00	6
Coal Miner	47-5049.00	4
Coal Trimmer Machine Operator	47-5049.00	4,6
Copper Miner	47-5049.00	4
Digging Machine Operator	47-5049.00	4,6
Dry Placer Machine Operator	47-5049.00	4,6
Duck Bill Operator	47-5049.00	4,6
Duck Operator	47-5049.00	4,6
Efficiency Miner	47-5049.00	4
Equipment Operator	47-5049.00	4
Excavating Machine Operator	47-5049.00	4,6
Excavator Operator	47-5049.00	4,6
Extraction Machine Operator	47-5049.00	4,6
Face Man	47-5049.00	6
Face Worker	47-5049.00	4
Gang Miner	47-5049.00	4
Gold Miner	47-5049.00	4
Hard Rock Miner	47-5049.00	4
Harvester Operator	47-5049.00	4,6
Hydraulic Miner	47-5049.00	4
Hydraulic Operator	47-5049.00	4,6
Iron Miner	47-5049.00	4
Lead Miner	47-5049.00	4
Lode Miner	47-5049.00	4
Machine Operator	47-5049.00	4
Metal Miner	47-5049.00	4
Mica Miner	47-5049.00	4
Miner	47-5049.00	4
Muck Miner	47-5049.00	4
Operator	47-5049.00	6
Ore Miner	47-5049.00	4
Quartz Miner	47-5049.00	4
Rock Dust Sprayer	47-5049.00	4,6
Rock Duster	47-5049.00	4,6
Shield Operator	47-5049.00	4,6
Shield Runner	47-5049.00	4,6
Silver Miner	47-5049.00	4,6
Skip Miner	47-5049.00	4,6
Tailer	47-5049.00	4,6
Topman	47-5049.00	4,6
Zinc Miner	47-5049.00	4
Rock Splitters, Quarry		
Blaster	47-5051.00	2
Driller	47-5051.00	2
Ledge Man	47-5051.00	2
Quarry Plug and Feather Driller	47-5051.00	4,6
Quarry Worker	47-5051.00	2,4,6
Quarryman	47-5051.00	2
Rock Breaker	47-5051.00	4,6
Rock Picker	47-5051.00	4,6
Rock Splitter	47-5051.00	2,4,6
Rockman	47-5051.00	4,6
Sandstone Splitter	47-5051.00	4
Saw Operator	47-5051.00	2
Splitter Operator	47-5051.00	2
Stone Breaker	47-5051.00	2
Stone Splitter	47-5051.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Roof Bolters, Mining		
Bolt Machine Operator	47-5061.00	2
Bolt Man	47-5061.00	2
Bolting Machine Operator	47-5061.00	4,6
Inby (Roof Bolter)	47-5061.00	2
Roof Bolter	47-5061.00	2
Roof Bolter Operator	47-5061.00	2,4
Roof Bolting Coal Miner	47-5061.00	4,6
Underground Bolting Machine Operator	47-5061.00	4
Underground Coal Miner (Roof Bolter)	47-5061.00	2
Underground Roof Bolter	47-5061.00	2,4
Roustabouts, Oil and Gas		
Cathead Operator	47-5071.00	4,6
Connection Worker	47-5071.00	4,6
Derrick Hand	47-5071.00	9
Derrick Worker	47-5071.00	2
Dumper-Bailer Operator	47-5071.00	8
Floor Hand	47-5071.00	2
Gang Worker	47-5071.00	4,6
Gun Perforator Loader	47-5071.00	8
Oil Field Laborer	47-5071.00	4,6
Oil Field Roustabout	47-5071.00	2,4
Oil Rig Roughneck	47-5071.00	4
Oil Rigger	47-5071.00	9
Rig Hand	47-5071.00	2
Rigger	47-5071.00	2
Roughneck	47-5071.00	2
Roustabout	47-5071.00	2,4
Roustabout Crew Leader	47-5071.00	2
Roustabout Crew Pusher	47-5071.00	2
Roustabout Hand	47-5071.00	2
Roustabout Pusher	47-5071.00	2,4
Well Service Floor Worker	47-5071.00	8
Well Service Floorperson	47-5071.00	4,6
Helpers--Extraction Workers		
Blaster	47-5081.00	2
Blaster Helper	47-5081.00	4,6,8
Blasting Helper	47-5081.00	2,4
Boring Machine Operator Helper	47-5081.00	4,6
Bottom Hole Pressure Recording Operator Helper	47-5081.00	8
Chum Driller Helper	47-5081.00	6
Clean Out Driller Helper	47-5081.00	4,6
Clean-Out Driller Helper	47-5081.00	8
Coal Miner	47-5081.00	2
Continuous Miner Operator Helper	47-5081.00	2,4
Core Drill Operator Helper	47-5081.00	4,6
Core Driller Helper	47-5081.00	6
Cutter Operator Helper	47-5081.00	6
Cutting Machine Operator Helper	47-5081.00	6
Derrick Hand	47-5081.00	9
Derrick Helper	47-5081.00	4
Derrickman Helper	47-5081.00	4,6
Driller	47-5081.00	2
Driller Helper	47-5081.00	2,4,6,8
Dry-Placer Machine Operator	47-5081.00	8
Gravity Prospecting Observer Helper	47-5081.00	8
Hammerer Helper	47-5081.00	6
Haul Truck Driver	47-5081.00	2
Horizontal Earth Boring Machine Operator Helper	47-5081.00	4,6
Jack Setter	47-5081.00	8

CONSTRUCTION AND EXTRACTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Joy Operator Helper	47-5081.00	4,6	Casing Man	47-5099.00	6
Laborer	47-5081.00	2	Casing Worker	47-5099.00	4
Loader Operator	47-5081.00	2	Cement Gun Operator	47-5099.00	4,6
Loading Machine Operator Helper	47-5081.00	4,6	Cementer	47-5099.00	4
Longwall Headgate Operator	47-5081.00	2	Chute Operator	47-5099.00	4,6
Longwall Machine Operator Helper	47-5081.00	2,4	Chute Puller	47-5099.00	4,6
Machine Helper	47-5081.00	6	Chute Tapper	47-5099.00	4,6
Maintainer	47-5081.00	2	Clay Digger	47-5099.00	4,6
Miner	47-5081.00	8	Coal Cager	47-5099.00	4,6
Miner Assistant	47-5081.00	6	Coal Digger	47-5099.00	4,6
Miner Helper	47-5081.00	2,4,6	Coal Getter	47-5099.00	4,6
Mining Helper	47-5081.00	4,6	Coal Loader	47-5099.00	4,6
Mining Technician	47-5081.00	2	Coal Picker	47-5099.00	4,6
Placer Miner	47-5081.00	8	Company Laborer	47-5099.00	6
Pneumatic Jack Operator	47-5081.00	8	Crusher Setter	47-5099.00	4,8
Powder Carrier	47-5081.00	4,6	Digging Machine Operator	47-5099.00	4,6
Pumper Helper	47-5081.00	4,6	Dirt Shoveler	47-5099.00	6
Rig Builder Helper	47-5081.00	4,6	Drainman	47-5099.00	6
Roof Bolter Helper	47-5081.00	4	Duck Bill Operator	47-5099.00	4,6
Roof Bolter Operator	47-5081.00	2	Duck Operator	47-5099.00	4,6
Rotary Drill Operator Helper	47-5081.00	4	Dumper Bailer Operator	47-5099.00	4,6
Rotary Driller Helper	47-5081.00	4,6,8	Excavating Machine Operator	47-5099.00	4,6
Roughneck	47-5081.00	4,6	Excavator Operator	47-5099.00	4,6
Salt Miner	47-5081.00	2	Extra	47-5099.00	6
Sandfill Operator	47-5081.00	8	Flagman	47-5099.00	6
Seismic Prospecting Observer Helper	47-5081.00	8	Flame Channeler	47-5099.00	4,6
Seismograph Helper	47-5081.00	4,6	Floorhand	47-5099.00	4,6
Shaft Mechanic	47-5081.00	8	Floorperson	47-5099.00	4
Shale Planer Operator Helper	47-5081.00	4,6,8	Foot Worker	47-5099.00	4,6
Shooter Helper	47-5081.00	4,6	Gold Prospector	47-5099.00	4,6
Shot Core Drill Operator Helper	47-5081.00	4,6	Grizzlyman	47-5099.00	6
Tailer	47-5081.00	8	Ground Worker	47-5099.00	4
Test Borer Helper	47-5081.00	4,6	Groundman	47-5099.00	6
Truck Driver	47-5081.00	2	Hammerman	47-5099.00	6
Tunnel Mucker	47-5081.00	4,6	Hand	47-5099.00	6
Undercutter Operator	47-5081.00	2	Handyman	47-5099.00	6
Underground Miner	47-5081.00	2	Harvester Operator	47-5099.00	4,6
Wash Driller Helper	47-5081.00	4,6	Jack Setter	47-5099.00	6
Extraction Workers, All Other			Joy Loader	47-5099.00	4,6
Acidizer	47-5099.00	4,6	Joy Loading Machine Operator	47-5099.00	4,6
Air Pumper	47-5099.00	6	Joy Operator	47-5099.00	4,6
Back Hand	47-5099.00	4,6	Laborer	47-5099.00	6
Bagger	47-5099.00	6	Lamp Mechanic	47-5099.00	4,6
Battery Charger	47-5099.00	4,6	Lampman	47-5099.00	6
Battery Starter	47-5099.00	4,6	Lightman	47-5099.00	6
Bog Cutter	47-5099.00	4,6	Mine Laborer	47-5099.00	4,6
Bog Worker	47-5099.00	4,6	Muck Operator	47-5099.00	4,6
Bone Picker	47-5099.00	4,6	Mucker Operator	47-5099.00	4,6
Boom Operator	47-5099.00	4,6	Mucking Machine Operator	47-5099.00	4,6
Boom Tender	47-5099.00	4,6	Nozzleman	47-5099.00	6
Boomer	47-5099.00	4,6	Oil Field Caser	47-5099.00	4,6
Bottom Cager	47-5099.00	6	Oil Field Worker	47-5099.00	4,6
Bottomer	47-5099.00	4,6	Ore Digger	47-5099.00	4,6
Box Loader	47-5099.00	4,6	Outside Laborer	47-5099.00	6
Cager	47-5099.00	4,6	Pan Operator	47-5099.00	4,6
Car Blocker	47-5099.00	6	Placer Miner	47-5099.00	4,6
Car Filler	47-5099.00	4,6	Plateman	47-5099.00	6
Carman	47-5099.00	6	Platform Man	47-5099.00	6
Caser	47-5099.00	4,6,8	Platform Worker	47-5099.00	4
Casing Crew	47-5099.00	4,6	Pluggin Man	47-5099.00	6
			Pluggin Worker	47-5099.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pneumatic Jack Operator	47-5099.00	4,6
Prop Drawer	47-5099.00	4,6
Prop Setter	47-5099.00	4,6
Prospector	47-5099.00	6
Puffer	47-5099.00	6
Puffer Tender	47-5099.00	6
Quarry Extraction Worker	47-5099.00	4
Quarry Worker	47-5099.00	4,8
Quarryman	47-5099.00	4,6
Relief Man	47-5099.00	6
Rig Operator	47-5099.00	4,6
Road Cleaner	47-5099.00	4,6
Roadman	47-5099.00	4,6
Rock Dust Sprayer	47-5099.00	8
Roustabout	47-5099.00	4
Safety Lamp Keeper	47-5099.00	6
Sand Digger	47-5099.00	4,6
Sand Filler	47-5099.00	4,6
Sand Screener	47-5099.00	6
Sand Shoveler	47-5099.00	6
Sandfill Operator	47-5099.00	4,6
Scraper	47-5099.00	6
Second Worker	47-5099.00	4,6
Section Hand	47-5099.00	6
Shaft Headman	47-5099.00	6
Shaft Mechanic	47-5099.00	6
Shaft Repairer	47-5099.00	6
Shaft Tender	47-5099.00	6
Shield Runner	47-5099.00	8
Shore Man	47-5099.00	6
Shore Worker	47-5099.00	4
Signaler	47-5099.00	4,6
Slate Handler	47-5099.00	4,6
Slate Picker	47-5099.00	4,6
Sluice Tender	47-5099.00	4,6
Spragger	47-5099.00	4,6
Sprinkler	47-5099.00	6
Steel Worker	47-5099.00	4
Stoneman	47-5099.00	4,6
Stripper	47-5099.00	4
Tailings Dam Laborer	47-5099.00	4,6
Timber Robber	47-5099.00	4,6
Top Cager	47-5099.00	4,6
Top Loader	47-5099.00	4,6
Utility Worker	47-5099.00	6
Wasteman	47-5099.00	6
Yard Laborer	47-5099.00	6
Yardman	47-5099.00	6

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

First-Line Supervisors/Managers of Mechanics, Installers, and Repairers

Air Conditioning Supervisor	49-1011.00	4,6
Air-Conditioning Installer Supervisor	49-1011.00	8
Aircraft Maintenance Supervisor	49-1011.00	4,6,8
Airport Maintenance Chief	49-1011.00	4,6,8
Airport Skilled Maintenance Supervisor	49-1011.00	2
Apartment Maintenance Supervisor	49-1011.00	9
Appliance Service Supervisor	49-1011.00	4,6,8
Artillery Maintenance Supervisor	49-1011.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Assistant Director of Plant Operations	49-1011.00	2
Auto Fleet Maintenance Manager	49-1011.00	4,6
Auto Mechanic Supervisor	49-1011.00	4,6
Auto Repair Shop Manager	49-1011.00	2
Auto Specialty Services Manager	49-1011.00	8
Automated Teller Manager	49-1011.00	9
Automobile Body Repair Supervisor	49-1011.00	4,6,8
Avionics Shop Supervisor	49-1011.00	4,6,8
Bakery Machine Mechanic Supervisor	49-1011.00	4,6,8
Body Shop Supervisor	49-1011.00	4,6
Boiler Repair Supervisor	49-1011.00	4,6,8
Boilermaking Supervisor	49-1011.00	8
Brake Repair Supervisor	49-1011.00	8
Buildings and Grounds Superintendent	49-1011.00	2
Bus Repair Supervisor	49-1011.00	4,6
Cabin Equipment Supervisor	49-1011.00	4,6,8
Cable Installation Maintenance and Repair Manager	49-1011.00	4,6
Cable Supervisor	49-1011.00	4,6,8
Canal Equipment Maintenance Supervisor	49-1011.00	4,6
Car and Yard Supervisor	49-1011.00	8
Car Repair Supervisor	49-1011.00	4,6
Central Office Repairer Supervisor	49-1011.00	4,6,8
Chief Power Dispatcher	49-1011.00	4,6
Collision Center Manager	49-1011.00	2
Communications Electrician Supervisor	49-1011.00	4,6,8
Cooler Service Supervisor	49-1011.00	4,6,8
Crew Chief	49-1011.00	4
Crew Leader	49-1011.00	2
Customer Facilities Supervisor	49-1011.00	4,6,8
Distribution Superintendent	49-1011.00	4,6
Dock Supervisor	49-1011.00	8
Electric Distribution Department Manager	49-1011.00	4,6
Electric Motor Repair Supervisor	49-1011.00	4,6
Electric Motor Repairing Supervisor	49-1011.00	8
Electrical & Instrumentation Supervisor (E&I Supervisor)	49-1011.00	2
Electrical Appliance Servicer Supervisor	49-1011.00	4,6,8
Electrical Foreman	49-1011.00	2,9
Electrical Installation Supervisor	49-1011.00	8
Electrical Maintenance Supervisor	49-1011.00	2
Electrical Repair and Telephone Line Maintenance Supervisor	49-1011.00	4,6,8
Electrical Supervisor	49-1011.00	2,8
Electrician Substation Supervisor	49-1011.00	4,6
Electronic Controls Repairer Supervisor	49-1011.00	8
Electronic Maintenance Supervisor	49-1011.00	4,6
Electronics Systems Maintenance Supervisor	49-1011.00	8
Elevator Constructor Supervisor	49-1011.00	4,6,8
Endless Track Vehicle Supervisor	49-1011.00	4,6,8
Engine Repair Supervisor	49-1011.00	4,6
Engine Testing Supervisor	49-1011.00	4,6,8
Equipment Maintenance Manager	49-1011.00	2
Equipment Maintenance Supervisor	49-1011.00	2,4,6
Equipment Superintendent	49-1011.00	4,6
Facilities Maintenance Supervisor	49-1011.00	2
Facilities Manager	49-1011.00	2
Facilities Services Director	49-1011.00	2
Facility Maintenance Supervisor	49-1011.00	2
Facility Manager	49-1011.00	2
Facility Services Manager	49-1011.00	2
Farm Equipment Maintenance Supervisor	49-1011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Fire Fighting Equipment Maintenance Supervisor	49-1011.00	4,6,8
Fleet Maintenance Foreman	49-1011.00	2
Fleet Maintenance Supervisor	49-1011.00	4,6
Flight Test Supervisor	49-1011.00	4,6
Fuel System Maintenance Supervisor	49-1011.00	4,6,8
Garage Manager	49-1011.00	4,6
Garage Supervisor	49-1011.00	4,6,8
Garage Worker	49-1011.00	4
Garageman	49-1011.00	6
Gas Meter Repair Supervisor	49-1011.00	8
Gear Repair Supervisor	49-1011.00	4,6,8
Grip Boss	49-1011.00	8
Ground Crew Chief	49-1011.00	4,6
Head Lineman	49-1011.00	4,6
HVAC Supervisor (Heating, Ventilation, and Air Conditioning Supervisor)	49-1011.00	2,4
Instrument Mechanics Supervisor	49-1011.00	4,6,8
Instrument Repair Supervisor	49-1011.00	4,6,8
Instrument Shop Supervisor	49-1011.00	4,6,8
Lead Mechanic	49-1011.00	2
Leased Machinery and Equipment Service Supervisor	49-1011.00	4,6
Line Crew Supervisor	49-1011.00	4,6
Line Department Supervisor	49-1011.00	8
Line Installation Supervisor	49-1011.00	4
Line Supervisor	49-1011.00	4,6,8
Local Superintendent	49-1011.00	4,6,8
Lock Maintenance Supervisor	49-1011.00	4,6,8
Locomotive Supervisor	49-1011.00	8
Loom Fixer Supervisor	49-1011.00	4,6
Machine Erecting Millwright or Repair Lead Person	49-1011.00	4,6
Machinery Repair Maintenance Supervisor	49-1011.00	4,6
Maintenance Chief Ranger	49-1011.00	2
Maintenance Coordinator	49-1011.00	2
Maintenance Director	49-1011.00	4,6
Maintenance Facilitator	49-1011.00	2
Maintenance Foreman	49-1011.00	2,9
Maintenance Manager	49-1011.00	2
Maintenance Mechanic Supervisor	49-1011.00	2,4,6
Maintenance Planner	49-1011.00	2,9
Maintenance Service Supervisor	49-1011.00	4,6
Maintenance Superintendent	49-1011.00	2,4,8
Maintenance Supervisor	49-1011.00	2,4,8
Manufacturing Maintenance Supervisor	49-1011.00	2
Manufacturing Supervisor	49-1011.00	2
Marine Service Manager	49-1011.00	4,6,8
Mechanical Maintenance Foreman	49-1011.00	2
Mechanical Maintenance Supervisor	49-1011.00	2,4,6
Mechanical Supervisor	49-1011.00	2
Mechanics Supervisor	49-1011.00	4,6
Meter and Regulator Shop Supervisor	49-1011.00	4,6
Meter Repair Shop Supervisor	49-1011.00	4,6,8
Meter Shop Supervisor	49-1011.00	4,6,8
Meter Supervisor	49-1011.00	4,6
Meters Superintendent	49-1011.00	8
Millwright Supervisor	49-1011.00	4,6,8
Mobile Battery Equipment Maintenance Supervisor	49-1011.00	8
Motor Equipment Commanding Officer	49-1011.00	8
Motorcycle Repair Shop Supervisor	49-1011.00	4,6,8
Office Machine Service Supervisor	49-1011.00	4,6,8
Oil Field Equipment Mechanic Supervisor	49-1011.00	4,6,8
Outside Machinist Supervisor	49-1011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pin-Setting Machine Installation Superintendent	49-1011.00	8
Plant Maintenance Supervising Technical Operator	49-1011.00	8
Plant Maintenance Supervisor	49-1011.00	2
Plant Operations Director	49-1011.00	2
Plant Wire Chief	49-1011.00	4,6
Powerhouse Mechanic Supervisor	49-1011.00	4,6,8
Preventive Maintenance Coordinator	49-1011.00	8
Processing Mechanic Supervisor	49-1011.00	2
Production Crew Supervisor	49-1011.00	2
Protective Signal Superintendent	49-1011.00	8
Pump Service Supervisor	49-1011.00	4,6
Pump Servicer Supervisor	49-1011.00	8
Radio Interference Supervisor	49-1011.00	4,6,8
Railroad Car Repair Supervisor	49-1011.00	4,6,8
Reclamation Supervisor	49-1011.00	4,6
Refrigeration Repair Supervisor	49-1011.00	4,6
Refueling Ramp Supervisor	49-1011.00	4,6
Repair Department Manager	49-1011.00	4,6
Repair Department Supervisor	49-1011.00	4
Repair Supervisor	49-1011.00	6
Repeater Chief	49-1011.00	4,6
Retread Supervisor	49-1011.00	4,6
Rig Manager	49-1011.00	9
Rigger Supervisor	49-1011.00	4,6,8
Roundhouse Supervisor	49-1011.00	4,6,8
Salvage Supervisor	49-1011.00	8
Section Hand	49-1011.00	4,6
Section Supervisor	49-1011.00	2
Service and Repair Supervisor	49-1011.00	4,6
Service Department Manager	49-1011.00	8
Service Manager	49-1011.00	2,4,6,8
Service Supervisor	49-1011.00	4,6,8
Shop Supervisor	49-1011.00	4
Signal Supervisor	49-1011.00	8
Smoke Control Supervisor	49-1011.00	8
Sound Technician Supervisor	49-1011.00	8
Station Installation Supervisor	49-1011.00	4,6
Steam Distribution Supervisor	49-1011.00	8
Storage Garage Manager	49-1011.00	4,6
Street Light Servicer Supervisor	49-1011.00	4,6,8
Substation Electrician Supervisor	49-1011.00	8
Subway Repair Supervisor	49-1011.00	4,6
Supercharge Repair Supervisor	49-1011.00	4,6
Supercharger Repair Supervisor	49-1011.00	8
Superintendent	49-1011.00	4
Supervisor	49-1011.00	4
Tank and Amphibian Tractor Operations Chief	49-1011.00	4,6,8
Team Leader	49-1011.00	2
Technical Supervisor	49-1011.00	4,6
Telephone Installers and Repairers Supervisor	49-1011.00	4,6
Test Deck Supervisor	49-1011.00	4,6
Test Desk Supervisor	49-1011.00	8
Tire Service Supervisor	49-1011.00	4,6,8
Transmission Maintenance Supervisor	49-1011.00	4,6
Transmission Supervisor	49-1011.00	4,6
Truck Repair Supervisor	49-1011.00	4,6
Utilities and Maintenance Supervisor	49-1011.00	4,6
Utilities Supervisor	49-1011.00	2
Utility Mechanic Supervisor	49-1011.00	2
Water Softener Service Supervisor	49-1011.00	8
Welding Equipment Repairer Supervisor	49-1011.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Wheel Shop Supervisor	49-1011.00	4,6,8	PC Technician (Personal Computer Technician)	49-2011.00	1
Wire Chief	49-1011.00	4,6	Personal Computer Maintenance Technician (PC Maintenance Tech)	49-2011.00	9
Wireworker Supervisor	49-1011.00	4,6,8	Photocopying Equipment Mechanic	49-2011.00	4,6
Working Crew Leader	49-1011.00	2	Photocopying Equipment Repairer	49-2011.00	4
Computer, Automated Teller, and Office Machine Repairers			Printer Repair Technician	49-2011.00	2,4
Accounting Machine Mechanic	49-2011.00	4,6	Service Center Technician	49-2011.00	1
Adding Machine Mechanic	49-2011.00	4,6	Service Technician	49-2011.00	2
Assembly Technician	49-2011.00	8	Soundsciber Mechanic	49-2011.00	4,6
ATM Servicer	49-2011.00	4	Statistical Machine Mechanic	49-2011.00	4,6
Bookkeeping Machine Mechanic	49-2011.00	4,6	Statistical Machine Servicer	49-2011.00	4,6
Business Machine Mechanic	49-2011.00	4	System Engineer	49-2011.00	2
Business Machine Mechanic Apprentice	49-2011.00	4,6	Tabulating Machine Mechanic	49-2011.00	4,6
Calculating Machine Mechanic	49-2011.00	4,6	Technical Engineer	49-2011.00	2
Cash Register Mechanic	49-2011.00	4,6	Transcribing Machine Mechanic	49-2011.00	4,6
Cash Register Servicer	49-2011.00	4,8	Typewriter Aligner	49-2011.00	8
Computer Consultant	49-2011.00	2	Typewriter Mechanic	49-2011.00	4,6
Computer Equipment Installer	49-2011.00	4,6	Typewriter Repairer	49-2011.00	4,6,8
Computer Equipment Repairer	49-2011.00	4,6	Xerox Machine Mechanic	49-2011.00	4,6
Computer Installer	49-2011.00	4,6	Radio Mechanics		
Computer Mechanic	49-2011.00	4,6	Broadcasting Equipment Mechanic	49-2021.01	4,6
Computer Repair Engineer	49-2011.00	4,6	* Radio Mechanics		
Computer Repair Technician	49-2011.00	2,4	Electronic Equipment Repairer	49-2021.01	8
Computer Repairer	49-2011.00	4	* Radio Mechanics		
Computer Service Technician	49-2011.00	4	Electronics Technician	49-2021.01	2
Computer Services Technician	49-2011.00	4,6	* Radio Mechanics		
Computer Technician	49-2011.00	2	Field Service Technician	49-2021.01	2
Computer Technologist	49-2011.00	9	* Radio Mechanics		
Computing Systems Mechanic	49-2011.00	4,6	Field Technician	49-2021.01	2
Copier Technician	49-2011.00	2,4,9	* Radio Mechanics		
Copying Machine Mechanic	49-2011.00	4,6	Radio Adjuster	49-2021.01	4,6
Copying Machine Repairer	49-2011.00	4	* Radio Mechanics		
Customer Service Engineer	49-2011.00	2	Radio Electrician	49-2021.01	4,6,8
Data Processing Equipment Repairer	49-2011.00	4,8	* Radio Mechanics		
Data Processing Mechanic	49-2011.00	4,6	Radio Frequency Technician	49-2021.01	2,4
Dictaphone Mechanic	49-2011.00	4,6	* Radio Mechanics		
Dictaphone Technician	49-2011.00	4,6	Radio Installer	49-2021.01	4,6
Dictating Machine Mechanic	49-2011.00	4,6	* Radio Mechanics		
Dictating Transcribing Machine Servicer	49-2011.00	4,6	Radio Machinist	49-2021.01	4,6
Duplicating Machine Mechanic	49-2011.00	4,6	* Radio Mechanics		
Electronics Computer Mechanic	49-2011.00	4,6	Radio Maintainer	49-2021.01	4,6
Electronics Mechanic	49-2011.00	8	* Radio Mechanics		
Electronics Mechanic Apprentice	49-2011.00	8	Radio Mechanic	49-2021.01	4
Electronics Technician	49-2011.00	2	* Radio Mechanics		
Fax Machine Repairer	49-2011.00	4,6	Radio Mechanic Apprentice	49-2021.01	4,6
Field Engineer	49-2011.00	2	* Radio Mechanics		
Field Service Engineer	49-2011.00	2	Radio Repairer	49-2021.01	4,6
Field Service Representative	49-2011.00	2	* Radio Mechanics		
Field Service Technician	49-2011.00	2	Radio Repairman	49-2021.01	2
Field Support Technician	49-2011.00	1	* Radio Mechanics		
Machine Repairman	49-2011.00	9	Radio Rigger	49-2021.01	4,6
Mail Processing Equipment Mechanic	49-2011.00	4,6,8	* Radio Mechanics		
Network Engineer	49-2011.00	2	Radio Technician	49-2021.01	2,4,6
Office Machine Installer	49-2011.00	4,6	* Radio Mechanics		
Office Machine Mechanic	49-2011.00	4,6	Radio Tester	49-2021.01	4,6
Office Machine Mechanic Apprentice	49-2011.00	4,6	* Radio Mechanics		
Office Machine Servicer	49-2011.00	8	Technician	49-2021.01	4
Office Machine Servicer Apprentice	49-2011.00	8	* Radio Mechanics		
Office Machinery or Equipment Installer	49-2011.00	6	Two-Way Radio Technician	49-2021.01	2,4
Office Machines Wirer	49-2011.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Telecommunications Equipment Installers and Repairers, Except Line Installers		
Antenna Installer	49-2022.00	8
Assigner	49-2022.00	4,6
Automatic Equipment Technician	49-2022.00	8
Broadband Technician	49-2022.00	9
Cable Television Installer (Cable TV Installer)	49-2022.00	9
Cable Television Line Technician	49-2022.00	8
Cable Television Technician (CATV Technician)	49-2022.00	2
Call Box Wirer	49-2022.00	4,6
Call Circuit Worker	49-2022.00	4,6
Central Office Equipment Installer	49-2022.00	4,6
Central Office Frame Wirer	49-2022.00	8
Central Office Mechanic	49-2022.00	4,6
Central Office Repairer	49-2022.00	8
Central Office Technician	49-2022.00	2
Central Office Trouble Shooter	49-2022.00	4,6
Central Office Worker (CO Worker)	49-2022.00	4,6
Combination Technician	49-2022.00	2
Communication Equipment Mechanic	49-2022.00	8
Communication Equipment Repairer	49-2022.00	8
Communications Equipment Installer	49-2022.00	4,6
Communications Equipment Repair Technician	49-2022.00	6
Communications Technician	49-2022.00	2,4
Community Antenna Television Line Technician	49-2022.00	4,6
Customer Service Technician (CST)	49-2022.00	2
Data Communications Technician	49-2022.00	8
Desk Worker	49-2022.00	4
DSL Technician (Digital Subscriber Line Technician)	49-2022.00	2
Electronic Systems Technician (EST)	49-2022.00	8
Electronics Mechanic	49-2022.00	4,6
Electronics Mechanic Apprentice	49-2022.00	4,6
Equipment Installer	49-2022.00	4,6,8
Equipment Mechanic	49-2022.00	4,6
Equipment Tester	49-2022.00	4,6
Erector	49-2022.00	4
Exchange Mechanic	49-2022.00	4,6
Exchange Trouble Shooter	49-2022.00	4,6
Facility Examiner	49-2022.00	4,6,8
Facility Technician	49-2022.00	4,6
Facility Worker	49-2022.00	4
Fiber Optic Central Office Installer	49-2022.00	4
Field Services Technician	49-2022.00	2
Field Technician	49-2022.00	2
Framer	49-2022.00	4,6
Headend Technician	49-2022.00	4
Information Transport Systems Technician	49-2022.00	3
Inside Wirer	49-2022.00	4,6
Install / Repair Technician	49-2022.00	2
Installer	49-2022.00	2
Installer Apprentice	49-2022.00	4,6
Installer Electronics	49-2022.00	4,6
Instrument Adjuster	49-2022.00	4,6
Instrument Installer	49-2022.00	4,6
Instrument Mechanic	49-2022.00	4
Instrument Repairer	49-2022.00	8
Instrument Setter	49-2022.00	4,6
Interior Block Wirer	49-2022.00	4,6
Manual Equipment Mechanic	49-2022.00	4,6
Mother (Matrix) Repairer	49-2022.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Network Cable Installer	49-2022.00	9
Network Cabler	49-2022.00	8
Network Specialist	49-2022.00	2
Office Electrician	49-2022.00	4,6,8
Outside Plant Technician	49-2022.00	2
PBX Installer (Private Branch Exchange Installer)	49-2022.00	4,6
PBX Mechanic (Private Branch Exchange Mechanic)	49-2022.00	4,6
PBX Repairer (Private Branch Exchange Repairer)	49-2022.00	8
PBX Wire Chief (Private Branch Exchange Wire Chief)	49-2022.00	4,6
Plant and Equipment Worker (P&E Worker)	49-2022.00	4,6
Plant and Maintenance Technician	49-2022.00	8
Plant Technician	49-2022.00	2
Power Technician	49-2022.00	4,6
Private Branch Exchange Installer and Repairer	49-2022.00	4
Public Address Servicer	49-2022.00	8
Relay Adjuster	49-2022.00	4,6
Relay Mechanic	49-2022.00	4,6
Remote Terminal Installer	49-2022.00	2
Repairer, Shop, Instrument	49-2022.00	4,6
Rigger	49-2022.00	8
Satellite Communications Antenna Installer	49-2022.00	8
Satellite Technician	49-2022.00	9
Service Engineer	49-2022.00	4,6
Service Technician	49-2022.00	2
Simplex Printer Installer	49-2022.00	4,6
Sound System Installer	49-2022.00	4,6
Sound Technician	49-2022.00	8
Special Equipment Technician	49-2022.00	2
Splicer Apprentice	49-2022.00	4,6
Station Inspector	49-2022.00	4,6
Station Mechanic	49-2022.00	4,6
Submarine Cable Equipment Technician	49-2022.00	8
Switch Box Installer	49-2022.00	4,6
Switch Technician	49-2022.00	9
Switchboard Installer	49-2022.00	4,6
Switchboard Mechanic	49-2022.00	4,6
Switchboard Trouble Shooter	49-2022.00	4,6
Switchboard Wirer	49-2022.00	4,6
Switchman	49-2022.00	4,6
Telecommunication Equipment Repairer	49-2022.00	6
Telecommunications Facility Examiner	49-2022.00	8
Telecommunications Repairer	49-2022.00	4
Telecommunications Switch Technician	49-2022.00	2,4
Telecommunications Technician	49-2022.00	2,8
Telegraph Installer	49-2022.00	4,6
Telegraph Mechanic	49-2022.00	4,6
Telegraph Plant Maintainer	49-2022.00	4,6
Telegraph Printer Mechanic	49-2022.00	4,6
Telegraph Repeater Installer	49-2022.00	4,6
Telegraph Repeater Mechanic	49-2022.00	4,6
Telegraphic Typewriter Installer	49-2022.00	4,6
Telegraphic Typewriter Mechanic	49-2022.00	4,6
Telephone Installer	49-2022.00	4,6
Telephone Installer / Repairman	49-2022.00	2
Telephone Maintainer	49-2022.00	4,6
Telephone Maintenance Mechanic	49-2022.00	8
Telephone Mechanic	49-2022.00	4,6
Telephone Station Installer	49-2022.00	8
Telephone Station Repairer	49-2022.00	8
Telephone Technician (Phone Technician)	49-2022.00	2,9
Telephone Worker	49-2022.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Teletype Adjuster	49-2022.00	4,6
Teletype Installer	49-2022.00	4,6
Teletype Mechanic	49-2022.00	4,6
Teletype Technician	49-2022.00	4,6
Teletypewriter Installer	49-2022.00	4,6
Test Desk Operator	49-2022.00	4
Test Deskman	49-2022.00	4,6
Test Technician	49-2022.00	4
Test Worker	49-2022.00	4
Testboard Operator	49-2022.00	4,6
Ticker Installer	49-2022.00	4,6
Ticker Maintainer	49-2022.00	4,6
Ticker Wirer	49-2022.00	4,6
Time Signal Wirer	49-2022.00	4,6
Toll Mechanic	49-2022.00	4,6
Toll Test Desk Worker	49-2022.00	4
Toll Test Worker	49-2022.00	4
Toll Testboard Worker	49-2022.00	4
Toll Transmission Worker	49-2022.00	4
Transmission Tester	49-2022.00	4,6
Transmission Worker	49-2022.00	4
Transmitter Chief	49-2022.00	4,6
Trouble Shooter	49-2022.00	4
Trouble Tracer	49-2022.00	4,6
Voltmeter Operator	49-2022.00	4,6
Wireless Technician	49-2022.00	9
Wirer	49-2022.00	4
Avionics Technicians		
Aircraft Armament Mechanic	49-2091.00	4,6
Aircraft Electrical Systems Specialist	49-2091.00	2
Aircraft Electrician	49-2091.00	4,6,8
Aircraft Instrument Mechanic	49-2091.00	4,6
Airplane Electrical Repairer	49-2091.00	4,6
Airplane Electrician	49-2091.00	4,6
Airplane Technician	49-2091.00	9
Armament Mechanic	49-2091.00	4,6
Automatic Pilot Mechanic	49-2091.00	4,6
Aviation Electrical Technician	49-2091.00	2
Aviation Electrician	49-2091.00	9
Aviation Electronics Technician	49-2091.00	2,4,9
Aviation Maintenance Technician	49-2091.00	9
Avionics Electrical Technician (AET)	49-2091.00	2
Avionics Electronics Technician	49-2091.00	2
Avionics Installer	49-2091.00	2
Avionics Manager	49-2091.00	2
Avionics Systems Integration Specialist	49-2091.00	2
Avionics Technician	49-2091.00	2
Avionics Tester	49-2091.00	2
Electrical and Radio Aircraft Mechanic	49-2091.00	4,6
Electrical and Radio Mechanic	49-2091.00	8
Electrical Installer	49-2091.00	4,6
In Flight Refueling System Repairer	49-2091.00	4,6
In-Flight Refueling System Repairer	49-2091.00	4,8
Instrument Specialist	49-2091.00	4,6
Instrument Tester	49-2091.00	4,6
Missile Facilities Repairer	49-2091.00	4,6
Mobile Electronics Installer	49-2091.00	4,6
Wirer	49-2091.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Electric Motor, Power Tool, and Related Repairers		
AC/DC Motor Repair Person	49-2092.00	2
AC/DC Rewinder	49-2092.00	4
AC/DC Winder	49-2092.00	2
Armature Rewinder	49-2092.00	4,6
Armature Winder Repairer	49-2092.00	8
Assembler, Generator, Repair	49-2092.00	4,6
Automotive Generator and Starter Repairer	49-2092.00	8
Battery Charger	49-2092.00	8
Battery Inspector	49-2092.00	8
Battery Mechanic	49-2092.00	4,6
Battery Repairer	49-2092.00	4,8
Buffing and Polishing Wheel Repairer	49-2092.00	8
Calibrator	49-2092.00	8
Cell Changer	49-2092.00	8
Cell Installer	49-2092.00	8
Cell Repairer	49-2092.00	8
Chemical Cell Changer	49-2092.00	4,6
Dynamo Repairer	49-2092.00	4
Dynamo Tender	49-2092.00	4,6
Dynamometer Mechanic	49-2092.00	4,6
Electric Engine Mechanic	49-2092.00	4,6
Electric Golf Cart Repairer	49-2092.00	8
Electric Motor Analyst	49-2092.00	4,6
Electric Motor Assembler and Tester	49-2092.00	8
Electric Motor Fitter	49-2092.00	4,6
Electric Motor Mechanic	49-2092.00	4,6
Electric Motor Rebuilder	49-2092.00	4,6
Electric Motor Repairman	49-2092.00	2
Electric Motor Rewinder	49-2092.00	2,4
Electric Motor Tester Assembler	49-2092.00	4,6
Electric Motor Winder	49-2092.00	2
Electric Switch Repairer	49-2092.00	8
Electric Tool Repairer	49-2092.00	4,6
Electrical Contacts Adjuster	49-2092.00	8
Electrical Mechanic	49-2092.00	4,6
Electrical Mechanical Technician	49-2092.00	9
Electrical Parts Reconditioner	49-2092.00	4,8
Electrical Technician	49-2092.00	4,6
Electrician	49-2092.00	2
Electro Mechanic	49-2092.00	2
Electronic Technician	49-2092.00	4,6
Emergency Generator Mechanic	49-2092.00	4,6
Generator Mechanic	49-2092.00	4,6
Generator Repairer	49-2092.00	3
Golf Cart Repairer	49-2092.00	4
Hand and Portable Power Tool Repairer	49-2092.00	8
Large Emergency Storage Battery Maintainer	49-2092.00	4,6,8
Lathe Mechanic	49-2092.00	4,6
Machinist	49-2092.00	2
Magneto Repairer	49-2092.00	4,6
Maintenance Electrician	49-2092.00	2
Maintenance Technician	49-2092.00	2
Mechanic	49-2092.00	2
Mercury Cell Cleaner	49-2092.00	4,6
Motor Electrician	49-2092.00	4,6
Motor Mechanic	49-2092.00	2,4
Motor Rebuilder	49-2092.00	4
Motor Rewinder	49-2092.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Power Tool Repair Technician	49-2092.00	2	Control Technician	49-2094.00	2
Power Transformer Repairer	49-2092.00	8	Electrical and Electronics Repair and Maintenance Person	49-2094.00	2
Propulsion Motor and Generator Repairer	49-2092.00	8	Electrical and Instrument Mechanic	49-2094.00	2
Repair Electric Motor Assembler	49-2092.00	4,6	Electrical and Instrument Technician (E&I Tech)	49-2094.00	2
Repair Technician	49-2092.00	2	Electrical and Instrumentation Mechanic	49-2094.00	2
Salvage Repairer	49-2092.00	8	Electrical Assistant	49-2094.00	9
Saw Repairer	49-2092.00	4,6	Electrical Maintenance Technician	49-2094.00	2
Service Technician	49-2092.00	2	Electrical Repairman	49-2094.00	2
Sewing Machine Adjuster	49-2092.00	4,6	Electrical Technician	49-2094.00	2
Starter Mechanic	49-2092.00	4,6	Electrician	49-2094.00	2
Switchgear Repairer	49-2092.00	6,8	Electrician Technician	49-2094.00	9
Tool Maintenance Worker	49-2092.00	8	Electronic Equipment Repairmen	49-2094.00	8
Tool Repair Technician	49-2092.00	2	Electronic Mechanic	49-2094.00	2
Tool Repairer	49-2092.00	8	Electronic Sales and Service Technician	49-2094.00	8
Tool Technician	49-2092.00	2	Electronics Mechanic	49-2094.00	8
Transformer Mechanic	49-2092.00	4,6	Electronics Mechanic Apprentice	49-2094.00	8
Transformer Repairer	49-2092.00	8	Electronics Technician	49-2094.00	2
Vacuum Cleaner Repair Person	49-2092.00	2	Engineering Technician	49-2094.00	2
Wind Generating Electric Power Installer	49-2092.00	8	Field Service Engineer	49-2094.00	8
Electrical and Electronics Installers and Repairers, Transportation Equipment			Field Technician	49-2094.00	2
Boat Builder	49-2093.00	2	Hydro Maintenance Technician	49-2094.00	2
Boat Rigger	49-2093.00	2	Hydro Plant Technician	49-2094.00	2
Body Wiper	49-2093.00	8	I&C Tech (Instrument and Control Technician)	49-2094.00	2
Controller Repairer and Tester	49-2093.00	8	Industrial Aerial Installer	49-2094.00	4
Critical Systems Technician	49-2093.00	2	Industrial and Control Technician	49-2094.00	2
Electrician	49-2093.00	2	Industrial Controls Field Service Technician	49-2094.00	2
Electronic Bench Technician	49-2093.00	2	Industrial Electrician	49-2094.00	2
Electronic Technician	49-2093.00	2	Industrial Maintenance Electrician	49-2094.00	2
Electronics Mechanic	49-2093.00	2	Industrial Robotics Mechanic	49-2094.00	4
Locomotive Electrician	49-2093.00	2,4,6,8	Instrument and Electrical Technician (I&E Tech)	49-2094.00	2
Marine Electrician	49-2093.00	2	Instrument Technician	49-2094.00	2
Marine Electronics Repairer	49-2093.00	4	Line Maintenance Technician	49-2094.00	2
Marine Electronics Technician	49-2093.00	4,8	Locksmith	49-2094.00	2
Mechanical Electrical Plumbing Supervisor (MEP Supervisor)	49-2093.00	2	Maintenance Technician	49-2094.00	2
Metrology Technician	49-2093.00	3	Mechatronics Technician	49-2094.00	3
Mobile Electronics Installer	49-2093.00	4,6	Meteorological Equipment Repairer	49-2094.00	8
Motor Home Electrical Foreman	49-2093.00	2	Metrology Technician	49-2094.00	3
Radio Technician	49-2093.00	2	Microwave Technician	49-2094.00	4,6
Repairer, Controller, Tester	49-2093.00	4,6	Missile Pad Mechanic	49-2094.00	4,6
Security Systems Installer	49-2093.00	4,6	Plant and Maintenance Technician	49-2094.00	4,6
Ship Yard Electrical Person	49-2093.00	2	Plant Electrician	49-2094.00	9
Troubleshooter	49-2093.00	2	Printed Circuit Board Reworker	49-2094.00	8
Wiper	49-2093.00	4	Process Controls Technician	49-2094.00	2
Electrical and Electronics Repairers, Commercial and Industrial Equipment			Public Address System Mechanic	49-2094.00	4
Aerial Erector	49-2094.00	4,6	Radar Mechanic	49-2094.00	4,6
Aerial Installer	49-2094.00	4	Radar Repair and Installation Technician	49-2094.00	4,6
Amplifier Mechanic	49-2094.00	4,6	Radar Technician	49-2094.00	4,6
Automation Mechanic	49-2094.00	8	Radio Antenna Installer	49-2094.00	4,6
Automation Technician	49-2094.00	8	Radio Interference Expert	49-2094.00	4,6
Avionics Technician	49-2094.00	8	Radio Interference Investigator	49-2094.00	6
Boardman	49-2094.00	4,6	Radioactivity Instrument Maintenance Technician	49-2094.00	8
Calibration Technician	49-2094.00	2	Repair Technician	49-2094.00	2
Certified Control Systems Technician	49-2094.00	8	Robotics Mechanic	49-2094.00	4,6
Certified Test Technician	49-2094.00	2	SCADA Technician (Supervisory Control and Data Acquisition Technician)	49-2094.00	3
Computerized Environmental Control Installer	49-2094.00	8	Semiconductor Wafers Probe Test Card Repairer	49-2094.00	8
Control Equipment Electrician	49-2094.00	8	Service Technician	49-2094.00	2
Control Systems Technician	49-2094.00	9	Technical Maintenance Specialist	49-2094.00	2
			Technical Support Specialist	49-2094.00	2
			Tester	49-2094.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Winder	49-2094.00	2	Installer	49-2096.00	2
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay			Mechanic	49-2096.00	2
Apparatus Lineman	49-2095.00	2	Mobile Electronics Installation Specialist	49-2096.00	2,4
Control Technician	49-2095.00	2	Mobile Electronics Installer	49-2096.00	4,6
Corrosion Control Fitter	49-2095.00	8	Radio Technician	49-2096.00	2
Electrical and Instrumentation Technician (E & I Technician)	49-2095.00	2	Security Systems Installer	49-2096.00	4,6
Electrician	49-2095.00	2	Tape Deck Installer	49-2096.00	4,6
Generating Station Mechanic	49-2095.00	4	Wirer	49-2096.00	4
Generator Mechanic	49-2095.00	4,6	Electronic Home Entertainment Equipment Installers and Repairers		
Heavy Equipment Technician	49-2095.00	2	Audio Installer	49-2097.00	9
Instrument and Control Technician (I & C Technician)	49-2095.00	2	Audio Video Mechanic	49-2097.00	4,6
Instrument Mechanic	49-2095.00	2	Audio-Video Repairer	49-2097.00	8
Lineman	49-2095.00	2	Cable Installation Technician	49-2097.00	2,4
Meter / Relay Technician	49-2095.00	2	Dish Network Installer	49-2097.00	2
Motor Room Controller	49-2095.00	4,6	Electric Organ Checker	49-2097.00	4,6
Operations and Maintenance Technician	49-2095.00	2	Electric Organ Inspector and Repairer	49-2097.00	8
Power Maintenance Technician	49-2095.00	2	Electronic Home Entertainment Equipment Repairer ..	49-2097.00	4,6
Power Transformer Repairer	49-2095.00	4,6	Electronic Musical Instrument Repairer	49-2097.00	4
Powerhouse Electrician	49-2095.00	4,6,8	Electronic Organ Mechanic	49-2097.00	4,6
Powerhouse Electrician Apprentice	49-2095.00	4,6,8	Electronic Organ Technician	49-2097.00	4,6,8
Powerhouse Mechanic	49-2095.00	4,6	Electronic Sales and Service Technician	49-2097.00	4,6
Protective Relay Technician	49-2095.00	2,4	Electronic Systems Technician (EST)	49-2097.00	8
Relay Operator	49-2095.00	9	Electronic Technician	49-2097.00	2
Relay Technician	49-2095.00	2,4,6,8	Electronic Video Games Servicer	49-2097.00	4,6
Repairer, Salvager, Parts	49-2095.00	4,6	Field Service Representative	49-2097.00	2
Substation Electrician	49-2095.00	2,4,6,8	Field Service Technician	49-2097.00	2
Substation Mechanic	49-2095.00	2,4,6	Home Stereo Equipment Installer	49-2097.00	4
Substation Technician	49-2095.00	2	Home Theater Installer	49-2097.00	2,4
Substation Wireman	49-2095.00	2	In Shop Service Technician	49-2097.00	2
Switch Gear Technician	49-2095.00	2	Information Transport Systems Technician	49-2097.00	8
Transformer Repairer	49-2095.00	4,6	Installer	49-2097.00	2
Wireman	49-2095.00	2	Low Voltage Electrician	49-2097.00	2
Electronic Equipment Installers and Repairers, Motor Vehicles			Maintenance Engineer	49-2097.00	4,6
Assembler	49-2096.00	2	Maintenance Worker	49-2097.00	4
Auto Electrician	49-2096.00	2,4,6	Mechanic	49-2097.00	4
Auto Phone Installer	49-2096.00	4,6	Phonograph Mechanic	49-2097.00	4,6
Auto Radio Mechanic	49-2096.00	4,6	Radio Repairer	49-2097.00	8
Automatic Window Seat and Top Lift Repairer	49-2096.00	4,6	Repair Technician	49-2097.00	2
Automotive Electrician	49-2096.00	4,6,8	Satellite Dish Installer	49-2097.00	4,6
Automotive Technician	49-2096.00	2	Satellite Dish Repairer	49-2097.00	4,6
Burglar Alarm Installer	49-2096.00	4,6	Satellite Installer	49-2097.00	2
Car Alarm Installer	49-2096.00	2,4	Satellite Technician	49-2097.00	2
Car Audio Installer	49-2096.00	2,9	Service Technician	49-2097.00	2
Car Electronics Installer	49-2096.00	2	Stereo Equipment Installer	49-2097.00	4,6
Car Stereo Installer	49-2096.00	2,4,9	Stereo Equipment Repairer	49-2097.00	4,6
Electrical Harness Installer	49-2096.00	2	Tape Recorder Mechanic	49-2097.00	4,6
Electrical Tryout Person	49-2096.00	4,6	Tape Recorder Repairer	49-2097.00	8
Electrician	49-2096.00	2,4	Technician	49-2097.00	4
Electronic Equipment Installer	49-2096.00	2	Television Analyzer	49-2097.00	2
Electronic Technician	49-2096.00	2	Television and Radio Repairer	49-2097.00	4,6,8
Equipment Installer	49-2096.00	8	Television Installer	49-2097.00	4,6,8
Generator Man	49-2096.00	6	Television Maintenance Man	49-2097.00	6
Generator Rebuilder	49-2096.00	4,6	Television Maintenance Worker	49-2097.00	4
Generator Worker	49-2096.00	4	Television Mechanic (TV Mechanic)	49-2097.00	4,6
GPS Car Navigation Installer	49-2096.00	4	Television Repairer	49-2097.00	4
Installation Manager	49-2096.00	2	Television Repairman	49-2097.00	2
Installation Technician	49-2096.00	2	Television Service Engineer	49-2097.00	4,6
			Television Servicer	49-2097.00	4,6
			Television Technician	49-2097.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Video Player Mechanic	49-2097.00	4,6
Video Recorder Mechanic	49-2097.00	4,6
Video System Repairer	49-2097.00	4,6
Video Technician	49-2097.00	2
Wireless Internet Installer	49-2097.00	2,4
Security and Fire Alarm Systems Installers		
Alarm Adjuster	49-2098.00	4,6
Alarm Technician	49-2098.00	2,4,9
Burglar Alarm Inspector	49-2098.00	4,6
Burglar Alarm Installer	49-2098.00	4,6
Burglar Alarm Mechanic	49-2098.00	4,6
Electrical Fire Alarm Repairer Inspector	49-2098.00	4,6
Electronic Fire Control Systems Mechanic	49-2098.00	4,6
Electronic Security Technician	49-2098.00	2
Fire Alarm Installer	49-2098.00	4
Fire Alarm Mechanic	49-2098.00	4,6
Fire Alarm Technician	49-2098.00	2,4
Fire and Sound Service Technician	49-2098.00	2
Home Fire Alarm Installer	49-2098.00	4,6
Home Security Alarm Installer	49-2098.00	2,4
Installation Technician	49-2098.00	2
Low Voltage Technician	49-2098.00	2
Protective Signal Installer	49-2098.00	8
Protective Signal Repairer	49-2098.00	4,6,8
Security Engineer	49-2098.00	9
Security Installation Technician	49-2098.00	2
Security Installer	49-2098.00	2
Security Systems Installer	49-2098.00	4,6
Security Technician	49-2098.00	2,4,6
Service Technician	49-2098.00	2
Special Systems Technician	49-2098.00	2
Aircraft Mechanics and Service Technicians		
A&P Mechanic	49-3011.00	4
Aircraft Accessories Mechanic	49-3011.00	4,6
Aircraft Air Conditioning Mechanic	49-3011.00	4,6
Aircraft Body and Bonded Structure Repairer	49-3011.00	8
Aircraft Cylinder Mechanic	49-3011.00	4,6
Aircraft Engine Mechanic	49-3011.00	4,6
Aircraft Engine Specialist	49-3011.00	4,8
Aircraft Engine Technician	49-3011.00	4
Aircraft Magneto Mechanic	49-3011.00	4,6
Aircraft Maintenance Director	49-3011.00	2
Aircraft Maintenance Supervisor	49-3011.00	2
Aircraft Maintenance Technician	49-3011.00	2,9
Aircraft Mechanic	49-3011.00	2
Aircraft Motor Mechanic	49-3011.00	4,6
Aircraft Restorer	49-3011.00	2
Aircraft Rigging and Controls Mechanic	49-3011.00	4,6
Aircraft Steel Fabricator	49-3011.00	4,6
Aircraft Structure Mechanic	49-3011.00	4,6
Aircraft Technician	49-3011.00	2
Aircraft Worker	49-3011.00	6
Airframe and Power Plant Mechanic	49-3011.00	4
Airframe and Powerplant Mechanic (A and P Mechanic)	49-3011.00	2,8
Airframe and Powerplant Mechanic Apprentice	49-3011.00	8
Airframe Mechanic	49-3011.00	4,6
Airframe Technician	49-3011.00	4,6
Airline Mechanic	49-3011.00	9
Airplane Mechanic	49-3011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Airplane Mechanic Apprentice	49-3011.00	6
Airplane Rigger	49-3011.00	4,6
Airplane Technician	49-3011.00	9
Airplane Tester	49-3011.00	4,6
Aviation Maintenance Technician	49-3011.00	2,9
Aviation Mechanic	49-3011.00	9
Aviation Support Equipment Repairer	49-3011.00	4,6
Burnisher and Bumper	49-3011.00	4,6
Carburetor Expert	49-3011.00	4,6
Carburetor Specialist	49-3011.00	4,6
Dinkey Engine Mechanic	49-3011.00	6
Engine Installer	49-3011.00	4,6
Engineman	49-3011.00	6
Experimental Aircraft Mechanic	49-3011.00	8
Experimental Rocketsled Mechanic	49-3011.00	8
FAA Certified Powerplant Mechanic	49-3011.00	4
Flight Test Mechanic	49-3011.00	4,6
Flight Test Shop Mechanic	49-3011.00	4,6
Fuel System Maintenance Worker	49-3011.00	4,6
Heat and Vent Aircraft Mechanic	49-3011.00	4,6
Helicopter Mechanic	49-3011.00	2,4
Hydraulic Mechanic	49-3011.00	6
Ignition Mechanic	49-3011.00	4,6
Jet Aircraft Servicer	49-3011.00	4,6
Jet Engine Mechanic	49-3011.00	4,9
Jet Mechanic	49-3011.00	4,6
Landing Gear Mechanic	49-3011.00	4,6
Launching Pad Mechanic	49-3011.00	4,6
Magneto Electrician	49-3011.00	4,6
Mechanical Developer Prover	49-3011.00	4,6
Metal Fabricator	49-3011.00	4
Missile Mechanic	49-3011.00	4,6
Pneudraulic Systems Mechanic	49-3011.00	3
Power Plant Installer	49-3011.00	4,6
Preflight Mechanic	49-3011.00	4,6
Propeller Mechanic	49-3011.00	4,6
Propeller-Driven Airplane Mechanic	49-3011.00	4
Rocket Engine Component Mechanic	49-3011.00	8
Rocket Engine Mechanic	49-3011.00	4,6
Rotor Blade Installer	49-3011.00	4,6
Supercharger Mechanic	49-3011.00	4,6
Trouble Shooter	49-3011.00	4
Vacuum System Tester	49-3011.00	4,6
X Ray Examiner of Aircraft	49-3011.00	4,6
Automotive Body and Related Repairers		
Antique Automobiles Repairer	49-3021.00	4,6
Auto Body Builder Apprentice	49-3021.00	4,6
Auto Body Customizer	49-3021.00	4,6
Auto Body Detailer	49-3021.00	8
Auto Body Man	49-3021.00	2
Auto Body Mechanic	49-3021.00	4,6
Auto Body Mechanic Apprentice	49-3021.00	4,6
Auto Body Painter	49-3021.00	2,9
Auto Body Repair Technician	49-3021.00	2
Auto Body Repairer	49-3021.00	2,6
Auto Body Repairman	49-3021.00	2
Auto Body Service Mechanic	49-3021.00	4,6
Auto Body Straightener	49-3021.00	4,6
Auto Body Technician	49-3021.00	2,4
Auto Body Worker	49-3021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Auto Bumper Mechanic	49-3021.00	4,6	Refinish Technician	49-3021.00	2
Auto Bumper Straightener	49-3021.00	4,6	Service Mechanic	49-3021.00	8
Auto Customize Painter	49-3021.00	4,6	Shop Assistant	49-3021.00	9
Auto Rebuilder	49-3021.00	4,6	Trim Mechanic	49-3021.00	4,6
Auto Refinisher	49-3021.00	4,6	Truck Body Builder	49-3021.00	4,6
Auto Seat Cover Installer	49-3021.00	4,6	Truck Body Builder Apprentice	49-3021.00	4,6
Auto Slip Cover Installer	49-3021.00	4,6	Truck Body Repairer	49-3021.00	4,6
Auto Vinyl Top Installer	49-3021.00	4,6	Vehicle Body Sander	49-3021.00	4
Autobody Technician	49-3021.00	2	Automotive Glass Installers and Repairers		
Automobile Body Customizer	49-3021.00	8	Auto Glass Installer	49-3022.00	4,6
Automobile Body Repairer	49-3021.00	8	Auto Glass Mechanic	49-3022.00	4,6
Automobile Painter	49-3021.00	9	Automotive Glass Installer (Auto Glass Installer)	49-3022.00	2
Automotive Metalsmith	49-3021.00	4,6	Automotive Glass Technician (Auto Glass Technician)	49-3022.00	2,4
Automotive Painter	49-3021.00	2	Automotive Glazier (Auto Glazier)	49-3022.00	2,4
Automotive Refinisher	49-3021.00	2	Glass Fitter	49-3022.00	4,6
Body and Fender Mechanic	49-3021.00	4,6	Glass Installer	49-3022.00	4,6,8
Body and Fender Mechanic Apprentice	49-3021.00	4,6	Glass Installer Technician	49-3022.00	2
Body and Fender Worker	49-3021.00	4,6	Glass Setter	49-3022.00	4,6
Body and Frame Man	49-3021.00	2	Master Automotive Glass Technician (Master Auto Glass Technician)	49-3022.00	2
Body and Frame Technician	49-3021.00	2,4	Window Installer	49-3022.00	4,6
Body Builder Apprentice	49-3021.00	4,6	Windshield Installer	49-3022.00	4,6
Body Bumper	49-3021.00	4,6	Windshield Repair Technician	49-3022.00	2,4
Body Man	49-3021.00	2	Automotive Service Technicians and Mechanics		
Body Mechanic	49-3021.00	4,6	Aerial Installer	49-3023.02	8
Body Mechanic Apprentice	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Body Painter	49-3021.00	4,6	Air Conditioning Specialist	49-3023.02	8
Body Repairer	49-3021.00	2	<i>* Automotive Specialty Technicians</i>		
Body Sander	49-3021.00	4,6	Air Conditioning Technician (A/C Technician)	49-3023.02	2
Body Shop Floorperson	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Body Shop Worker	49-3021.00	4,6	Air-Conditioning Mechanic	49-3023.02	8
Body Specialist	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Body Straightener	49-3021.00	4,6	Alignment Specialist	49-3023.02	2
Body Technician	49-3021.00	2	<i>* Automotive Specialty Technicians</i>		
Body Work Auto Trimmer	49-3021.00	4,6	Alternative Fuel Vehicle Maintenance Technician (AFV Maintenance Technician)	49-3023.02	8
Body Worker	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Bumper	49-3021.00	4,6	Alternative Fuel Vehicle Repair Technician (AFV Repair Technician)	49-3023.02	8
Bumper and Painter	49-3021.00	4,6	<i>* Automotive Master Mechanics</i>		
Bumper Straightener	49-3021.00	4,6	Ambulance Mechanic	49-3023.01	4,6
Car Body Mechanic	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Car Customizer	49-3021.00	9	Antenna Installer	49-3023.02	8
Car Refinisher	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Collision Mechanic	49-3021.00	4,6	Antenna Specialist	49-3023.02	8
Collision Repair Technician	49-3021.00	2	<i>* Automotive Master Mechanics</i>		
Collision Technician	49-3021.00	2,9	ASE Master Mechanic (Automotive Service Excellence Master Mechanic)	49-3023.01	2
Collision Worker	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Custom Car Builder	49-3021.00	9	Audio Installer	49-3023.02	9
Dinger	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Fender Mechanic	49-3021.00	4,6	Auto Accessories Installer	49-3023.02	4,6
Fender Mechanic Apprentice	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Fender Repairer	49-3021.00	4,6	Auto Air Conditioning Apprentice	49-3023.02	8
Fiberglass Autobody Repairer	49-3021.00	8	<i>* Automotive Specialty Technicians</i>		
Frame Straightener	49-3021.00	4,6	Auto Air Conditioning Installer	49-3023.02	8
Mechanical and Auto Body Car Checker	49-3021.00	4,6	<i>* Automotive Specialty Technicians</i>		
Metal Bumper	49-3021.00	4,6	Auto Air Conditioning Mechanic	49-3023.02	4,6
Metal Worker	49-3021.00	4,6			
Painter and Body Mechanic Apprentice	49-3021.00	4,6			
Painter and Body Work	49-3021.00	4,6			
Painter Apprentice	49-3021.00	8			
Paintless Dent Repair Technician	49-3021.00	2			
Panel Beater	49-3021.00	9			
Rattle, Leak, and Squeak Repairer	49-3021.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Automotive Master Mechanics			* Automotive Master Mechanics		
Auto Bench Mechanic	49-3023.01	4,6	Automobile Service Advisor	49-3023.01	9
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Auto Brake Mechanic	49-3023.02	4,6	Automobile Service Advisor	49-3023.02	9
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Auto Brake Technician	49-3023.02	4	Automobile Service Station Mechanic	49-3023.02	8
Auto Clutch Rebuilder	49-3023.00	4	* Automotive Master Mechanics		
Auto Clutch Specialist	49-3023.00	4	Automobile Technician	49-3023.01	2
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Auto Engine Mechanic	49-3023.02	4,6	Automotive Accessory Installer	49-3023.02	4,6
* Automotive Master Mechanics			Automotive Alignment Specialist	49-3023.00	4
Auto Garage Mechanic	49-3023.01	4,6	Automotive Brake Adjuster	49-3023.00	4
* Automotive Specialty Technicians			Automotive Brake Specialist	49-3023.00	4
Auto Headlight Mechanic	49-3023.02	4,6	Automotive Brake Technician	49-3023.00	4
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Auto Heater Mechanic	49-3023.02	4,6	Automotive Cooling System Diagnostic Technician	49-3023.02	8
* Automotive Master Mechanics			* Automotive Master Mechanics		
Auto Mechanic	49-3023.01	4	Automotive Drivability Technician	49-3023.01	2
* Automotive Specialty Technicians			* Automotive Master Mechanics		
Auto Mechanic	49-3023.02	4,6	Automotive Engineer	49-3023.01	4,6
* Automotive Specialty Technicians			Automotive Fuel Injection Servicer	49-3023.00	4
Auto Mechanic Apprentice	49-3023.02	8	Automotive Fuel Systems Converter	49-3023.00	4
* Automotive Master Mechanics			* Automotive Master Mechanics		
Auto Motor Mechanic	49-3023.01	4,6	Automotive Mechanic	49-3023.01	4,6
* Automotive Master Mechanics			* Automotive Specialty Technicians		
Auto Overhauler	49-3023.01	4,6	Automotive Repair Technician	49-3023.02	9
* Automotive Specialty Technicians			* Automotive Master Mechanics		
Auto Radiator Mechanic	49-3023.02	4,6	Automotive Repair Technician	49-3023.01	9
Auto Radiator Specialist	49-3023.00	4	* Automotive Master Mechanics		
* Automotive Specialty Technicians			Automotive Service Technician	49-3023.01	2
Auto Radiator Specialist	49-3023.02	4,6	Automotive Specialty Technician	49-3023.00	4
* Automotive Master Mechanics			* Automotive Master Mechanics		
Auto Rebuilder	49-3023.01	4,6	Automotive Technician	49-3023.01	2
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Auto Service Mechanic	49-3023.02	4,6	Automotive Technician (Auto Technician)	49-3023.02	2
Auto Suspension and Steering Mechanic	49-3023.00	4	* Automotive Specialty Technicians		
* Automotive Master Mechanics			Automotive Worker	49-3023.02	2
Auto Technician	49-3023.01	2	* Automotive Master Mechanics		
* Automotive Master Mechanics			Autos Disassembler	49-3023.01	4,6
Auto Transmission Mechanic	49-3023.01	4,6	* Automotive Specialty Technicians		
Auto Transmission Specialist	49-3023.00	4	Block Mechanic	49-3023.02	4,6
* Automotive Master Mechanics			* Automotive Specialty Technicians		
Auto Tune Up Mechanic	49-3023.01	4,6	Body Wiper	49-3023.02	4,6
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Auto Wheel Alignment Specialist	49-3023.02	4,6	Brake Adjuster	49-3023.02	4,6,8
* Automotive Master Mechanics			* Automotive Specialty Technicians		
Auto, Automobile, or Automotive Technician	49-3023.01	4,6	Brake Drum/Lathe Operator	49-3023.02	8
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Automatic Transmission Mechanic	49-3023.02	4,6	Brake Liner	49-3023.02	4,6
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Automatic Window Seat and Top Lift Repairer	49-3023.02	8	Brake Reliner	49-3023.02	4,6
* Automotive Master Mechanics			* Automotive Specialty Technicians		
Automobile Mechanic	49-3023.01	8	Brake Repairer	49-3023.02	4,6,8
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Automobile Mechanic (Auto Mechanic)	49-3023.02	2	Brake Shoe Rebuilder	49-3023.02	4,6
* Automotive Master Mechanics			* Automotive Specialty Technicians		
Automobile Mechanic Apprentice	49-3023.01	8	Brake Specialist	49-3023.02	4,6
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Automobile Radiator Mechanic	49-3023.02	8	Brake Technician	49-3023.02	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Brakeman	49-3023.02	4	Front End Technician	49-3023.02	2
* Automotive Master Mechanics			* Automotive Specialty Technicians		
Car Mechanic	49-3023.01	4,6	Fuel Conversion Technician	49-3023.02	8
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Carburetor Expert	49-3023.02	4,6	Fuel Injection Servicer	49-3023.02	4,6
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Carburetor Mechanic	49-3023.02	4,6,8	Fuel Retrofitting Technician	49-3023.02	8
* Automotive Specialty Technicians			* Automotive Master Mechanics		
Carburetor Rebuilder	49-3023.02	4,6	Gear Changer	49-3023.01	4,6
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Carburetor Specialist	49-3023.02	4,6	Hand Spring Repairer	49-3023.02	8
* Automotive Master Mechanics			* Automotive Specialty Technicians		
Certified ASE Master Automotive Technician (Certified Automotive Service Excellence Master Automotive Technician)	49-3023.01	2	Headlight Adjuster	49-3023.02	4,6
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Chassis Mechanic	49-3023.02	4,6	Heater Installer	49-3023.02	4,6
* Automotive Specialty Technicians			* Automotive Master Mechanics		
Chassis Wirer	49-3023.02	4,6	Heavy Duty Mechanic	49-3023.01	9
* Automotive Specialty Technicians			* Automotive Specialty Technicians		
Clutch Mechanic	49-3023.02	4,6	Heavy Line Technician	49-3023.02	2
* Automotive Specialty Technicians			* Automotive Master Mechanics		
Clutch Rebuilder	49-3023.02	4,6,8	Heavy Repairer	49-3023.01	8
* Automotive Specialty Technicians			* Automotive Master Mechanics		
Clutch Specialist	49-3023.02	4,6	Heavy Truck Mechanic	49-3023.01	9
* Automotive Specialty Technicians			Hybrid Car Mechanic	49-3023.00	4
Cylinder Block Mechanic	49-3023.02	4,6	* Automotive Specialty Technicians		
* Automotive Master Mechanics			Hydraulic Mechanic	49-3023.02	4,6
Diesel Mechanic	49-3023.01	2	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Hydraulic Specialist	49-3023.02	4,6
Diesel Retrofit Installer	49-3023.02	8	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Hydraulic Mechanic	49-3023.02	4,6
Drivability Technician	49-3023.02	2	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Hydraulic Specialist	49-3023.02	4,6
Electric Vehicle Electrician	49-3023.02	8	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Ignition Expert	49-3023.02	4,6
Electrical Technician	49-3023.02	2	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Ignition Mechanic	49-3023.02	4,6
Emission Technician	49-3023.02	8	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Ignition Specialist	49-3023.02	4,6
Emissions Repair Technician	49-3023.02	8	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Instrument Repairer	49-3023.02	4,6
Engine Mechanic	49-3023.02	4	* Automotive Specialty Technicians		
* Automotive Master Mechanics			Jeep Mechanic	49-3023.02	9
Experimental Mechanic	49-3023.01	4	* Automotive Master Mechanics		
* Automotive Master Mechanics			Jeep Mechanic	49-3023.01	9
Experimental Worker	49-3023.01	4	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Light Adjuster	49-3023.02	4,6
Floorperson	49-3023.02	4,6	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Line Mechanic	49-3023.02	4,6
Frameman	49-3023.02	6	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Lube Technician	49-3023.02	9
Framer	49-3023.02	4	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Lubrication Technician	49-3023.02	9
Front End Alignment Specialist	49-3023.02	4,6	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Magneto Specialist	49-3023.02	4,6
Front End Mechanic	49-3023.02	4,6,8	* Automotive Specialty Technicians		
* Automotive Specialty Technicians			Maintenance Electrician	49-3023.02	4,6
Front End Specialist	49-3023.02	4,6	* Automotive Master Mechanics		
			Make Ready Mechanic	49-3023.01	4,6

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Automotive Master Mechanics		
Master Automotive Technician	49-3023.01	2
* Automotive Master Mechanics		
Master Technician	49-3023.01	2
* Automotive Specialty Technicians		
Mechanic	49-3023.02	2
* Automotive Master Mechanics		
Mechanic	49-3023.01	2,4
* Automotive Master Mechanics		
Mechanical Car Checker	49-3023.01	4,6
* Automotive Master Mechanics		
Motor Adjuster	49-3023.01	4,6
* Automotive Master Mechanics		
Motor Analyst	49-3023.01	4,6
* Automotive Specialty Technicians		
Motor Block Mechanic	49-3023.02	4,6
* Automotive Specialty Technicians		
Motor Electrician	49-3023.02	4,6
* Automotive Master Mechanics		
Motor Expert	49-3023.01	4,6
* Automotive Master Mechanics		
Motor Mechanic	49-3023.01	4
* Automotive Master Mechanics		
Motor Tester	49-3023.01	4,6
* Automotive Master Mechanics		
Motor Tune Up Specialist	49-3023.01	4,6
Motor Tune-Up Specialist	49-3023.00	4
* Automotive Specialty Technicians		
Muffler Installer	49-3023.02	4,6,8
* Automotive Specialty Technicians		
Muffler Mechanic	49-3023.02	4,6
* Automotive Specialty Technicians		
Nascar Pit Crew Person	49-3023.02	9
* Automotive Specialty Technicians		
New Car Get-Ready Mechanic	49-3023.02	8
* Automotive Master Mechanics		
New Car Make Ready Mechanic	49-3023.01	4,6
* Automotive Specialty Technicians		
Oil Bay Technician	49-3023.02	2
* Automotive Specialty Technicians		
Power Brake Rebuilder	49-3023.02	4,6
* Automotive Master Mechanics		
Propulsion Motor and Generator Repairer	49-3023.01	4,6
* Automotive Master Mechanics		
Race Car Mechanic	49-3023.01	9
* Automotive Specialty Technicians		
Race Car Mechanic	49-3023.02	9
* Automotive Master Mechanics		
Racing Mechanic	49-3023.01	9
* Automotive Specialty Technicians		
Radiator Cleaner	49-3023.02	4,6
* Automotive Specialty Technicians		
Radiator Mechanic	49-3023.02	4,6
* Automotive Specialty Technicians		
Radiator Specialist	49-3023.02	4,6
* Automotive Specialty Technicians		
Radiator Tester	49-3023.02	4,6
* Automotive Specialty Technicians		
Radio Aerial Installer	49-3023.02	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Automotive Specialty Technicians		
Radio Antenna Installer	49-3023.02	4,6
* Automotive Specialty Technicians		
Radio Installer	49-3023.02	4,6
* Automotive Master Mechanics		
Reconditioner	49-3023.01	4,6
* Automotive Specialty Technicians		
Remote Control Mirror Installer	49-3023.02	4,6
* Automotive Specialty Technicians		
Safety Belt Installer	49-3023.02	4,6
* Automotive Master Mechanics		
Service Counselor	49-3023.01	4,6
* Automotive Master Mechanics		
Service Technician	49-3023.01	2,4
* Automotive Master Mechanics		
Shop Foreman	49-3023.01	2
* Automotive Specialty Technicians		
Speedometer Mechanic	49-3023.02	4,6
* Automotive Specialty Technicians		
Spring Floor Service Worker	49-3023.02	4,6,8
* Automotive Master Mechanics		
Squeak, Rattle, and Leak Repairer	49-3023.01	8
* Automotive Specialty Technicians		
Suspension and Steering Mechanic	49-3023.02	2
* Automotive Specialty Technicians		
Tear Down Man	49-3023.02	6
* Automotive Specialty Technicians		
Tear Down Worker	49-3023.02	4
* Automotive Specialty Technicians		
Technician	49-3023.02	2
* Automotive Master Mechanics		
Tractor Engine Mechanic	49-3023.01	4,6
* Automotive Master Mechanics		
Transmission Mechanic	49-3023.01	8
* Automotive Master Mechanics		
Transmission Rebuilder	49-3023.01	2,4,6
* Automotive Master Mechanics		
Transmission Specialist	49-3023.01	4,6
* Automotive Specialty Technicians		
Transmission Technician	49-3023.02	9
* Automotive Specialty Technicians		
Trim Technician	49-3023.02	2
* Automotive Master Mechanics		
Trouble Shooter	49-3023.01	4
* Automotive Master Mechanics		
Truck Technician	49-3023.01	2
* Automotive Specialty Technicians		
Tune-Up Mechanic	49-3023.02	8
* Automotive Specialty Technicians		
Undercar Specialist	49-3023.02	8
* Automotive Master Mechanics		
Used Car Make Ready Mechanic	49-3023.01	4,6
* Automotive Specialty Technicians		
Vehicle Fuel Systems Converter	49-3023.02	4,6
* Automotive Master Mechanics		
Vehicle Mechanic	49-3023.01	4
* Automotive Specialty Technicians		
Wheel Adjuster	49-3023.02	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Automotive Specialty Technicians</i>		
Wheel Aligner	49-3023.02	4,6
<i>* Automotive Specialty Technicians</i>		
Wheel Alignment Mechanic	49-3023.02	4,6
<i>* Automotive Specialty Technicians</i>		
Wheel Alignment Technician	49-3023.02	8
<i>* Automotive Specialty Technicians</i>		
Wheel Tuner	49-3023.02	4,6
<i>* Automotive Specialty Technicians</i>		
Wheelwright	49-3023.02	4,6,8
Bus and Truck Mechanics and Diesel Engine Specialists		
Biodiesel Engine Specialist	49-3031.00	4
Boat Diesel Motor Mechanic	49-3031.00	4,6
Boat Engine Mechanic	49-3031.00	4,6
Boat Engines Installer	49-3031.00	4,6
Boat Mechanic	49-3031.00	4,6
Bus Mechanic	49-3031.00	2
Bus or Truck Garage Mechanic	49-3031.00	4,6
Certified Mechanic	49-3031.00	2
Deep Submergence Vehicle Crewmember	49-3031.00	8
Diesel Engine Erector	49-3031.00	4,6
Diesel Engine Fitter	49-3031.00	4,6
Diesel Engine Mechanic	49-3031.00	4,6
Diesel Machinist	49-3031.00	4,6
Diesel Mechanic	49-3031.00	2,4,6,8
Diesel Mechanic Apprentice	49-3031.00	4,6,8
Diesel Motor Mechanic	49-3031.00	4,6
Diesel Service Technician	49-3031.00	4
Diesel Technician	49-3031.00	2,9
Diesel Tractor Engine Mechanic	49-3031.00	4,6
Engine Maintenance Mechanic	49-3031.00	8
Engine Mechanic	49-3031.00	4
Farm Equipment Engine Mechanic	49-3031.00	4,6
Farm Implement Engine Mechanic	49-3031.00	4,6
Farm Machinery Engine Mechanic	49-3031.00	4,6
Fleet Mechanic	49-3031.00	2,4,6
Fleet Service Manager	49-3031.00	2
Garage Mechanic	49-3031.00	2
General Repair Mechanic	49-3031.00	2
Heavy Duty Mechanic	49-3031.00	9
Heavy Equipment Engine Mechanic	49-3031.00	4,6
Heavy Repairer	49-3031.00	4,6
Heavy Truck Mechanic	49-3031.00	9
Industrial Truck Mechanic	49-3031.00	4,6,8
Journeyman Bus Mechanic	49-3031.00	2
Locomotive Mechanic	49-3031.00	4,6
Maintenance Mechanic	49-3031.00	8
Marine Diesel Mechanic	49-3031.00	9
Marine Diesel Technician	49-3031.00	4
Marine Engine Machinist	49-3031.00	4,6,8
Marine Engine Machinist Apprentice	49-3031.00	4,6,8
Marine Engine Mechanic	49-3031.00	4,6
Mechanic	49-3031.00	2
Medium/Heavy Truck Mechanic	49-3031.00	2
Motor Mechanic	49-3031.00	4
Oil Field Equipment Mechanic	49-3031.00	8
Ordnance Truck Installation Mechanic	49-3031.00	4,6
Overhauler, Bus, Truck	49-3031.00	4,6
School Bus Mechanic	49-3031.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Service Technician	49-3031.00	2
Tank Truck Engine Mechanic	49-3031.00	4,6
Tractor Expert	49-3031.00	4,6
Tractor Mechanic	49-3031.00	4,6,8
Tractor Mechanic Apprentice	49-3031.00	4,6
Tractor Trailer Mechanic	49-3031.00	4,6
Trailer Mechanic	49-3031.00	2,4,6
Transit Mechanic	49-3031.00	2
Transportation Mechanic	49-3031.00	2
Truck Bench Mechanic	49-3031.00	4,6
Truck Engine Technician	49-3031.00	2,4
Truck Mechanic	49-3031.00	2
Truck Mechanic Apprentice	49-3031.00	4,6
Truck Trailer Mechanic	49-3031.00	4,6
Truck, Railroad, and Bus Engine Mechanic	49-3031.00	4,6
Truck, Railroad, and Bus Motor Mechanic	49-3031.00	4,6
Truck, Railroad, and Bus Transmission Mechanic	49-3031.00	4,6
Truck, Railroad, and Bus Tune Up Mechanic	49-3031.00	4,6
Vehicle Mechanic	49-3031.00	4
Farm Equipment Mechanics		
Agricultural Equipment Mechanic	49-3041.00	4
Agricultural Mechanic	49-3041.00	2
Agricultural Technician	49-3041.00	2
Assembly Repairer	49-3041.00	8
Combine Mechanic	49-3041.00	4,6
Dairy Equipment Installer	49-3041.00	4,6
Dairy Equipment Mechanic	49-3041.00	4
Dairy Equipment Repairer	49-3041.00	4,6,8
Diesel Mechanic	49-3041.00	2
Diesel Technician	49-3041.00	2
Electric Milkers Installer	49-3041.00	4,6
Farm Equipment Assembler	49-3041.00	4,6
Farm Equipment Mechanic	49-3041.00	2,4,6
Farm Equipment Mechanic Apprentice	49-3041.00	4,6,8
Farm Equipment Technician	49-3041.00	8
Farm Implement Mechanic	49-3041.00	4,6
Farm Machinery Assembler	49-3041.00	4,6
Farm Machinery Erector	49-3041.00	4,6
Farm Machinery Mechanic	49-3041.00	4,6
Farm Tractor Mechanic	49-3041.00	4,6
Fitter	49-3041.00	4
Greaser	49-3041.00	4,6
Harvester Mechanic	49-3041.00	2,4
Heavy Equipment Mechanic	49-3041.00	2
Implement Mechanic	49-3041.00	4,6
Irrigation Equipment Installer	49-3041.00	4,6
Irrigation Equipment Mechanic	49-3041.00	4,6
Irrigation Pump Installer	49-3041.00	4,6
Layout Worker	49-3041.00	4
Machine or Machinery Mechanic	49-3041.00	4,6
Mechanic	49-3041.00	2,4
Milking Machine Mechanic	49-3041.00	4,6
Milking System Installer	49-3041.00	4,6,8
Pea Viner Mechanic	49-3041.00	4,6
Rice Dryer Mechanic	49-3041.00	4,6
Service Mechanic	49-3041.00	2
Service Technician	49-3041.00	2
Set Up Worker	49-3041.00	4,6
Shop Mechanic	49-3041.00	2
Small Engine Technician	49-3041.00	2

SOC Group Title/Lay Title	O'Net-SOC Code	source
Sprinkler Irrigation Equipment Mechanic	49-3041.00	4,6,8
Tractor Mechanic	49-3041.00	2,4
Mobile Heavy Equipment Mechanics, Except Engines		
Brake Mechanic	49-3042.00	4,6
Bulldozer Mechanic	49-3042.00	4,6
Cat Mechanic	49-3042.00	4,6
Caterpillar Mechanic	49-3042.00	4,6
Clutch Mechanic	49-3042.00	4,6
Construction Equipment Mechanic	49-3042.00	2,4,6
Construction Equipment Overhauler	49-3042.00	4,6
Crane Mechanic	49-3042.00	4,6
Diesel Mechanic	49-3042.00	2
Diesel Technician	49-3042.00	2
Dinkey Engine Mechanic	49-3042.00	4
Donkey Mechanic	49-3042.00	4,6
Dragline Mechanic	49-3042.00	4,6
Dredge Mechanic	49-3042.00	8
Drop Hammer Mechanic	49-3042.00	4,6
Endless Track Vehicle Mechanic	49-3042.00	4,6,8
Equipment Mechanic	49-3042.00	4,6
Equipment Technician	49-3042.00	2
Field Mechanic	49-3042.00	2
Field Service Technician	49-3042.00	2
Field Technician	49-3042.00	2
Fleet Technician	49-3042.00	2
Fork Lift Mechanic	49-3042.00	4,6
Forklift Mechanic	49-3042.00	4,9
Forklift Technician	49-3042.00	2,4
Garage Construction Equipment Mechanic	49-3042.00	4,6
Heavy Duty Mechanic	49-3042.00	2,9
Heavy Equipment Field Mechanic	49-3042.00	2
Heavy Equipment Mechanic	49-3042.00	2,4,6
Heavy Equipment Technician	49-3042.00	2
Heavy Vehicle Technician	49-3042.00	2
Hoist Mechanic	49-3042.00	4,6
Hydraulic Auto Jack Mechanic	49-3042.00	4,6
Hydraulic Jack Mechanic	49-3042.00	4,6
Hydraulic Mechanic	49-3042.00	6
Hydro Mechanic	49-3042.00	4,6
Lift Truck Mechanic	49-3042.00	4,6
Link Trainer Mechanic	49-3042.00	4,6
Logging Equipment Mechanic	49-3042.00	4,6,8
Machine Maintenance	49-3042.00	4,6
Machine or Machinery Mechanic	49-3042.00	4,6
Machine Overhauler	49-3042.00	4,6
Maintenance Mechanic	49-3042.00	4
Master Mechanic	49-3042.00	2
Mechanic	49-3042.00	2
Mechanic Helper	49-3042.00	2
Mobile Equipment Mechanic	49-3042.00	4,6
Mobile Heavy Equipment Mechanic	49-3042.00	2
Power Shovel Mechanic	49-3042.00	4,6
Rigging Loft Mechanic	49-3042.00	4,6
Shop Mechanic	49-3042.00	2
Shop Technician	49-3042.00	2
Shovel Mechanic	49-3042.00	4,6
Ski Lift Mechanic	49-3042.00	4,6
Truck Mechanic Apprentice	49-3042.00	4,6
Trucksmith	49-3042.00	4,6

SOC Group Title/Lay Title	O'Net-SOC Code	source
Rail Car Repairers		
Air Brake Adjuster	49-3043.00	4,6
Air Brake Man	49-3043.00	6
Air Brake Mechanic	49-3043.00	2,4,6
Air Brake Rigger	49-3043.00	4,6
Air Brake Worker	49-3043.00	4
Air Compressor Mechanic	49-3043.00	4,6,8
Air Valve Mechanic	49-3043.00	4,6
Air Valve Repairer	49-3043.00	4,6
Airman	49-3043.00	6
Brake Adjuster	49-3043.00	4,6
Brake Liner	49-3043.00	4,6
Brake Reliner	49-3043.00	4,6
Brake Shoe Rebuilder	49-3043.00	4,6
Brake Specialist	49-3043.00	4,6
Breaker Mechanic	49-3043.00	4,6
Car Builder	49-3043.00	4,6
Car Mechanic	49-3043.00	4,6
Car Repairer	49-3043.00	8
Car Repairer Apprentice	49-3043.00	4,6,8
Car Repairman	49-3043.00	2
Carman	49-3043.00	2,6
Coach Mechanic	49-3043.00	4,6
Compressor Mechanic	49-3043.00	4,6
Controller Mechanic	49-3043.00	4,6
Donkey Doctor	49-3043.00	4,6
Drop Pit Worker	49-3043.00	4,6
Equipment Mechanic	49-3043.00	4,6
Freight Car Builder	49-3043.00	4,6
Freight Car Repairer	49-3043.00	4
Gate Person	49-3043.00	4
Gearman	49-3043.00	6
Interlocker Maintainer	49-3043.00	4,6
Interlocking and Signal Mechanic	49-3043.00	4,6
Locomotive Mechanic Apprentice	49-3043.00	4,6
Machine Maintenance	49-3043.00	4,6
Machine or Machinery Mechanic	49-3043.00	4,6
Machine Overhauler	49-3043.00	4,6
Maintenance Mechanic	49-3043.00	4
Mechanic	49-3043.00	4
Mechanical Unit Repairer	49-3043.00	4,6,8
Mine Car Mechanic	49-3043.00	4,6
Mine Car Repairer	49-3043.00	8
Plow Mechanic	49-3043.00	4,6
Pullman Car Repairer	49-3043.00	4,6,8
Rail Car Maintenance Mechanic	49-3043.00	2,4
Rail Car Mechanic	49-3043.00	2,4
Rail Car Painter/Sandblaster	49-3043.00	2
Rail Car Repairer	49-3043.00	2
Rail Car Repairman	49-3043.00	2
Rail Car Welder	49-3043.00	2
Railroad Brake Repairer	49-3043.00	8
Railroad Car Repairman	49-3043.00	2
Railroad Mechanic	49-3043.00	4,6
Roundhouse Worker	49-3043.00	4,6
Signal Constructor	49-3043.00	4,6
Signal Fitter	49-3043.00	4,6
Street Car Mechanic	49-3043.00	4,6
Streetcar Repairer	49-3043.00	4,6,8
Subway Car Repairer	49-3043.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Tank Car Mechanic	49-3043.00	4,6	Electric Golf Cart Repairers	49-3053.00	4
Tank Car Reconditioner	49-3043.00	4,6	Electric Wheelchair Repairer	49-3053.00	4
Test Rack Operator	49-3043.00	4,6	Engine Mechanic	49-3053.00	4
Tipple Mechanic	49-3043.00	4,6	Engine Repairer, Production	49-3053.00	8
Triple Valve Mechanic	49-3043.00	4,6	Engine Repairer, Service	49-3053.00	8
Triple Valve Tester	49-3043.00	4,6	Engine Service Repairer	49-3053.00	4,6
Trolley Car Mechanic	49-3043.00	4,6	Garden Equipment Mechanic	49-3053.00	4,6
Trolley Car Overhauler	49-3043.00	4,6	Garden Implement Mechanic	49-3053.00	4,6
Trouble Shooter	49-3043.00	4	Garden Machinery Mechanic	49-3053.00	4,6
Truck Mechanic	49-3043.00	4,6	Garden Tractor Mechanic	49-3053.00	4,6
Truck Mechanic Apprentice	49-3043.00	4,6	Gas Engine Mechanic	49-3053.00	4,6
Trucksmith	49-3043.00	4,6	Gas Engine Repairer	49-3053.00	4,6,8
Valve Mechanic	49-3043.00	4,6	Gas Golf Cart Repairer	49-3053.00	4,6
Valve Repairer	49-3043.00	4,6	Go-Cart Mechanic	49-3053.00	4
Motorboat Mechanics			Golf Cart Mechanic	49-3053.00	2,4
Boat Mechanic	49-3051.00	2,9	Jet Ski Mechanic	49-3053.00	6
Boat Motor Mechanic	49-3051.00	4,6	Lab Technician	49-3053.00	2
Boat Outboard Engine Mechanic	49-3051.00	4,6	Lawn Mower Mechanic	49-3053.00	4,6
Boat Rigger	49-3051.00	2	Lawn Mower Repairer	49-3053.00	4,6
Certified Marine Mechanic	49-3051.00	4	Lawnmower Repair Mechanic	49-3053.00	2
Experimental Outboard Motors Mechanic	49-3051.00	4,6	Magneto Repairer	49-3053.00	8
Marine Diesel Mechanic	49-3051.00	9	Mechanic	49-3053.00	2
Marine Mechanic	49-3051.00	2	Mobility Scooter Repairer	49-3053.00	4
Marine Propulsion Technician	49-3051.00	2	Model Engine Mechanic	49-3053.00	4,6
Marine Propulsion Technician	49-3051.00	4	Motor Scooter Mechanic	49-3053.00	4
Marine Technician	49-3051.00	2,4	Outdoor Power Equipment Mechanic (OPE Mechanic)	49-3053.00	8
Mechanic	49-3051.00	2	Outdoor Power Equipment Service Technician	49-3053.00	2
Motorboat Mechanic	49-3051.00	4	Power Saw Mechanic	49-3053.00	4,6,8
Outboard Motor Mechanic	49-3051.00	2,4,6	Power Wheelchair Mechanic	49-3053.00	4
Outboard Motor Tester	49-3051.00	4,6	Repairer, Engine, Production	49-3053.00	4,6
Outboard Motors Experimental Mechanic	49-3051.00	8	Service Technician	49-3053.00	2
Outboard Technician	49-3051.00	2,4	Small Engine Mechanic	49-3053.00	2,8
Service Manager	49-3051.00	2	Small Engine Specialist	49-3053.00	4,6
Service Technician	49-3051.00	2	Small Engine Technician	49-3053.00	2
Motorcycle Mechanics			Snowblower Mechanic	49-3053.00	4
All Terrain Vehicle Technician (ATV Technician)	49-3052.00	2,4	Snowmobile Mechanic	49-3053.00	4,6
Custom Bike Builder	49-3052.00	2	Vehicle Mechanic	49-3053.00	4
Dirt Bike Mechanic	49-3052.00	8	Bicycle Repairers		
Frame Repairer	49-3052.00	8	Bicycle Mechanic	49-3091.00	2,4,6
Frame Straightener	49-3052.00	8	Bicycle Repairman	49-3091.00	2
Mechanic	49-3052.00	2	Bicycle Service Technician	49-3091.00	2,4
Motor Bike Mechanic	49-3052.00	4,6	Bike Mechanic	49-3091.00	2,4
Motor Scooter Mechanic	49-3052.00	4,6	Recreational Vehicle Service Technicians		
Motorcycle Fabricator	49-3052.00	9	Custom Van Converter	49-3092.00	8
Motorcycle Mechanic	49-3052.00	2,4	Master Certified RV Technician	49-3092.00	4
Motorcycle Mechanic Apprentice	49-3052.00	4,6	Master Certified RV Technician (Master Certified Recreational Vehicle Technician)	49-3092.00	2
Motorcycle Repairer	49-3052.00	4,6,8	Mobile Service Recreational Vehicle Technician	49-3092.00	2,4
Motorcycle Service Technician	49-3052.00	2,4	Recreational Vehicle Mechanic	49-3092.00	4,6
Motorcycle Subassembly Repairer	49-3052.00	4,6,8	Recreational Vehicle Parts and Service Director	49-3092.00	2
Motorcycle Technician	49-3052.00	2,4,9	Recreational Vehicle Repairer (RV Repairer)	49-3092.00	4,6,8
Motorsports Technician	49-3052.00	2	Recreational Vehicle Service Technician	49-3092.00	2,4,6
Scooter Mechanic	49-3052.00	2,4,6	Recreational Vehicle Servicer (RV Servicer)	49-3092.00	4
Service Technician	49-3052.00	2	Recreational Vehicle Technician	49-3092.00	2
Shop Foreman	49-3052.00	2	RV Servicer	49-3092.00	4
Technician	49-3052.00	2	RVDA Master Certified RV Technician (Recreational Vehicle Dealer Association Master Certified Recreational Vehicle Technician)	49-3092.00	2
Vehicle Mechanic	49-3052.00	4	Tire Repairers and Changers		
Outdoor Power Equipment and Other Small Engine Mechanics			Auto Tire Worker	49-3093.00	4,6
Chain Saw Mechanic	49-3053.00	4,6			
Edge Trimmer Mechanic	49-3053.00	4			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Automotive Mechanic (Auto Mechanic)	49-3093.00	2
Automotive Technician (Auto Technician)	49-3093.00	2
General Service Technician (GST)	49-3093.00	2
Service Technician	49-3093.00	2
Technician	49-3093.00	2
Tire Balancer	49-3093.00	4,6
Tire Buster	49-3093.00	2
Tire Changer	49-3093.00	2
Tire Fixer	49-3093.00	4,6
Tire Groover	49-3093.00	4,6
Tire Installer	49-3093.00	9
Tire Man	49-3093.00	6
Tire Mechanic	49-3093.00	4,6
Tire Mounter	49-3093.00	4,6
Tire Repairer	49-3093.00	2,8
Tire Servicer	49-3093.00	4,6
Tire Shop Mechanic	49-3093.00	2
Tire Technician	49-3093.00	2,4
Tire Worker	49-3093.00	4
Mechanical Door Repairers		
Automated Access Systems Technician	49-9011.00	3
Automatic Door Mechanic	49-9011.00	4,6,8
Commercial Door Installer	49-9011.00	2
Commercial Service Technician	49-9011.00	2
Door and Operator Technician	49-9011.00	2
Door Closer Mechanic	49-9011.00	4,6,8
Door Installer	49-9011.00	2
Door Serviceman	49-9011.00	2
Door Technician	49-9011.00	2
Garage Door Installer	49-9011.00	2,9
Garage Door Opener Installer	49-9011.00	2
Garage Door Service Technician	49-9011.00	2
Garage Door Technician	49-9011.00	2,4
Installation Technician	49-9011.00	2
Mechanical Door Repairer	49-9011.00	4
Overhead Door Installer	49-9011.00	8
Overhead Door Technician	49-9011.00	2,4
Repairman	49-9011.00	2
Residential Door Installer	49-9011.00	2
Service Technician	49-9011.00	2
Control and Valve Installers and Repairers, Except Mechanical Door		
Air Valve Mechanic	49-9012.00	4,6
Air Valve Repairer	49-9012.00	8
Control Technician	49-9012.00	2
Control Valve Mechanic	49-9012.00	2
Control Valve Technician	49-9012.00	2
Electric Meter Installer	49-9012.00	4,8
Electric Meter Repairer	49-9012.00	8
Electric Meter Repairer Apprentice	49-9012.00	4,6,8
Electric Meter Setter	49-9012.00	4,6
Electric Meter Technician	49-9012.00	2
Electrician	49-9012.00	2
Electromechanical Technician	49-9012.00	4,6
Fare Register Repairer	49-9012.00	4,6
Field Mechanical Meter Tester	49-9012.00	4,6,8
Field Service Technician	49-9012.00	2
Fire Extinguisher Repairer	49-9012.00	4,6
Flowmeter Test and Certification Mechanic	49-9012.00	4,6
Gas Measurement Specialist	49-9012.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Gas Meter Installer	49-9012.00	4,6
Gas Meter Mechanic	49-9012.00	4,6
Gas Meter Prover	49-9012.00	4,6
Gas Pit Worker	49-9012.00	4,6
Gas Regulator Repairer	49-9012.00	8
Gas Technician	49-9012.00	9
Gas Utility Worker	49-9012.00	8
Industrial Gas Servicer	49-9012.00	4,6,8
Inside Meter Tester	49-9012.00	4,6
Instrument and Controls Technician	49-9012.00	2
Instrument and Electrical Technician (I & E Technician)	49-9012.00	2
Instrument and Valve Technician	49-9012.00	2
Instrument Technician	49-9012.00	2
Instrument, Control and Electrical Technician (ICE Technician)	49-9012.00	2
Instrumentation Technician	49-9012.00	2
Lubrication Equipment Servicer	49-9012.00	4,6
Machinist	49-9012.00	2
Maintenance Technician	49-9012.00	2
Measurement Controls Specialist	49-9012.00	2
Measurement Technician	49-9012.00	2
Mechanic	49-9012.00	2
Meter Installer	49-9012.00	4
Meter Mechanic	49-9012.00	8
Meter Repairer	49-9012.00	8
Meter Technician	49-9012.00	2
Meterman	49-9012.00	4,6
Motor Power Connector	49-9012.00	4,6
Parking Meter Installer	49-9012.00	4,6
Parking Meter Mechanic	49-9012.00	4,6
Parking Meter Servicer	49-9012.00	4,6
Pneumatic Tester Mechanic	49-9012.00	4,6
Pneumatic Tool Repairer	49-9012.00	4,6
Pneumatic Tube Repairer	49-9012.00	4,6
Pyrometer Mechanic	49-9012.00	4,6
Regulator Mechanic	49-9012.00	4,6
Regulator Repair Person	49-9012.00	2
Residential Gas Heat Technician	49-9012.00	2
Rocket Engine Component Mechanic	49-9012.00	4,6
Safety Relief Valve Technician	49-9012.00	2
Salvager	49-9012.00	4,6,8
Scale Installer	49-9012.00	4,6
Service Technician	49-9012.00	2
Shut Off Worker	49-9012.00	4
Spray Gun Repairer	49-9012.00	4,6
Taximeter Repairer	49-9012.00	4,6
Thermostat Mechanic	49-9012.00	4,6
Thermostat Repairer	49-9012.00	4,8
Valve and Regulator Repairer	49-9012.00	8
Valve Grinder	49-9012.00	4,6
Valve Mechanic	49-9012.00	4,6
Valve Technician	49-9012.00	2
Water Meter Installer	49-9012.00	4,6,8
Water Meter Mechanic	49-9012.00	4,6
Water Regulator and Valve Mechanic	49-9012.00	4,6
Water Regulator and Valve Repairer	49-9012.00	8
Welder	49-9012.00	2
Heating, Air Conditioning, and Refrigeration Mechanics and Installers		
Air and Hydronic Balancing Technician	49-9021.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Heating and Air Conditioning Mechanics and Installers			* Heating and Air Conditioning Mechanics and Installers		
Air Conditioner or Furnace Gas Appliance Mechanic . . .	49-9021.01	4,6	Furnace Mechanic	49-9021.01	4,6
* Heating and Air Conditioning Mechanics and Installers			* Heating and Air Conditioning Mechanics and Installers		
Air Conditioning Service Technician	49-9021.01	8	Furnace Repairer	49-9021.01	6
Air Conditioning Service Technician	49-9021.00	4	* Heating and Air Conditioning Mechanics and Installers		
* Heating and Air Conditioning Mechanics and Installers			Furnace Setter	49-9021.01	4,6
Air Conditioning Specialist	49-9021.01	4,6	* Heating and Air Conditioning Mechanics and Installers		
* Heating and Air Conditioning Mechanics and Installers			Gas Adjuster	49-9021.01	4,6
Air Conditioning Technician (AC Tech)	49-9021.01	2	* Heating and Air Conditioning Mechanics and Installers		
* Refrigeration Mechanics and Installers			Gas Furnace Installer	49-9021.01	4,6
Ammonia Refrigeration Technician	49-9021.02	2	Gas Furnace Installer	49-9021.00	4
* Heating and Air Conditioning Mechanics and Installers			* Heating and Air Conditioning Mechanics and Installers		
Attic Fans Mechanic	49-9021.01	4,6	Heat Pump Installer	49-9021.01	8
* Heating and Air Conditioning Mechanics and Installers			* Heating and Air Conditioning Mechanics and Installers		
Baseboard Heating Installer	49-9021.01	4,6	Heater Installer	49-9021.01	4,6
* Heating and Air Conditioning Mechanics and Installers			* Heating and Air Conditioning Mechanics and Installers		
Blower Installer	49-9021.01	4,6	Heater Mechanic	49-9021.01	4,6
* Heating and Air Conditioning Mechanics and Installers			* Heating and Air Conditioning Mechanics and Installers		
Blower Mechanic	49-9021.01	4,6	Heating and Air-Conditioning Installer-Service	49-9021.01	8
Bulk Cooler Installer	49-9021.00	4	* Heating and Air Conditioning Mechanics and Installers		
* Refrigeration Mechanics and Installers			Heating and Cooling Technician	49-9021.01	8
Bulk Coolers Installer	49-9021.02	4,6	* Heating and Air Conditioning Mechanics and Installers		
* Refrigeration Mechanics and Installers			Heating Equipment Installer	49-9021.01	4,6
Commercial Service Technician	49-9021.02	2	* Heating and Air Conditioning Mechanics and Installers		
* Heating and Air Conditioning Mechanics and Installers			Heating Repair Technician	49-9021.01	4,6
Duct Cleaner	49-9021.01	9	* Heating and Air Conditioning Mechanics and Installers		
* Heating and Air Conditioning Mechanics and Installers			Heating Systems Installer	49-9021.01	4,6
Environmental Control System Installer/Service	49-9021.01	4,6	* Heating and Air Conditioning Mechanics and Installers		
* Heating and Air Conditioning Mechanics and Installers			Heating Technician	49-9021.01	4,6
Evaporative Cooler Installer	49-9021.01	4,6	* Heating and Air Conditioning Mechanics and Installers		
Evaporative Cooler Installer	49-9021.00	4	Heating Unit Mechanic	49-9021.01	4,6
* Heating and Air Conditioning Mechanics and Installers			* Refrigeration Mechanics and Installers		
Fan Installer	49-9021.01	4,6	Heating, Ventilation, Air Conditioning / Refrigeration Technician (HVAC / R Technician)	49-9021.02	2
* Refrigeration Mechanics and Installers			* Heating and Air Conditioning Mechanics and Installers		
Field Service Technician	49-9021.02	2	Heating, Ventilation, Air Conditioning Installer (HVAC Installer)	49-9021.01	2
* Heating and Air Conditioning Mechanics and Installers			* Heating and Air Conditioning Mechanics and Installers		
Furnace Converter	49-9021.01	4,6	Heating, Ventilation, Air Conditioning Mechanic (HVAC Mechanic)	49-9021.01	2
Furnace Converter	49-9021.00	4	* Refrigeration Mechanics and Installers		
* Heating and Air Conditioning Mechanics and Installers			Heating, Ventilation, Air Conditioning Mechanic (HVAC Mechanic)	49-9021.02	2
Furnace Erector	49-9021.01	4,6	* Heating and Air Conditioning Mechanics and Installers		
Furnace Fitter	49-9021.00	4	Heating, Ventilation, Air Conditioning Service Technician (HVAC Service Technician)	49-9021.01	2
* Heating and Air Conditioning Mechanics and Installers					
Furnace Fitter	49-9021.01	4,6			
* Heating and Air Conditioning Mechanics and Installers					
Furnace Installer	49-9021.01	4,8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Refrigeration Mechanics and Installers</i>		
Heating, Ventilation, Air Conditioning Service Technician (HVAC Service Technician)	49-9021.02	2
<i>* Refrigeration Mechanics and Installers</i>		
Heating, Ventilation, Air Conditioning Technician (HVAC Technician)	49-9021.02	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Heating, Ventilation, Air Conditioning Technician (HVAC Technician)	49-9021.01	2
Heating, Ventilation, and Air Conditioning Mechanic	49-9021.00	4
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Hot Air Furnace Installer and Repairer	49-9021.01	8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Hot Air Furnace Installer Repairer	49-9021.01	4
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
HVAC Installer (Heating, Ventilation, and Air Conditioning Installer)	49-9021.01	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
HVAC Maintenance Technician (Heating, Ventilation and Air Conditioning Maintenance Technician) ...	49-9021.01	8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
HVAC Mechanic (Heating, Ventilation, and Air Conditioning Mechanic)	49-9021.01	9
<i>* Refrigeration Mechanics and Installers</i>		
HVAC Mechanic (Heating, Ventilation, and Air Conditioning Mechanic)	49-9021.02	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
HVAC Operations Technician (Heating, Ventilation and Air Conditioning Operations Technician)	49-9021.01	8
<i>* Refrigeration Mechanics and Installers</i>		
HVAC Service Technician (Heating, Ventilation, and Air Conditioning Service Technician)	49-9021.02	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
HVAC Specialist (Heating, Ventilation, and Air Conditioning Specialist)	49-9021.01	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
HVAC Technician (Heating, Ventilation, and Air Conditioning Technician)	49-9021.01	2
<i>* Refrigeration Mechanics and Installers</i>		
HVAC/R Service Technician (Heating, Ventilation, and Air Conditioning/Refrigeration Service Technician)	49-9021.02	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Mechanic	49-9021.01	2
<i>* Refrigeration Mechanics and Installers</i>		
Mechanic	49-9021.02	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Mechanical Journeyman Installer	49-9021.01	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Oil Burner Installer	49-9021.01	4,6
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Oil Burner Mechanic	49-9021.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Oil Burner Repairer	49-9021.00	4
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Oil Burner Repairer	49-9021.01	4,6
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Oil Burner Servicer and Installer	49-9021.01	8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Oil Burner Technician	49-9021.01	4,6
Oil Furnace Installer	49-9021.00	4
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Oil Furnace Installer	49-9021.01	4,6
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Oil Heat Technician	49-9021.01	8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Oil Heater Installer	49-9021.01	4,6
<i>* Refrigeration Mechanics and Installers</i>		
Refrigeration Engineer	49-9021.02	8
<i>* Refrigeration Mechanics and Installers</i>		
Refrigeration Installer	49-9021.02	4,6
<i>* Refrigeration Mechanics and Installers</i>		
Refrigeration Mechanic	49-9021.02	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Refrigeration Mechanic	49-9021.01	4,6
<i>* Refrigeration Mechanics and Installers</i>		
Refrigeration Operator	49-9021.02	2
Refrigeration Systems Installer	49-9021.00	4
<i>* Refrigeration Mechanics and Installers</i>		
Refrigeration Technician	49-9021.02	2,4,6
<i>* Refrigeration Mechanics and Installers</i>		
Refrigeration Unit Repairer	49-9021.02	4,6,8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Renewable Energy Technician	49-9021.01	3
<i>* Refrigeration Mechanics and Installers</i>		
Repair Servicer	49-9021.02	8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Service Manager	49-9021.01	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Service Technician	49-9021.01	2
<i>* Refrigeration Mechanics and Installers</i>		
Service Technician	49-9021.02	2
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Service Tester	49-9021.01	8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Solar Energy System Installer	49-9021.01	8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Solar Panel Technician	49-9021.01	8
<i>* Heating and Air Conditioning Mechanics and Installers</i>		
Stoker Erector	49-9021.01	4,6
Stoker Installer	49-9021.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Heating and Air Conditioning Mechanics and Installers</i>			Sewing Machine Mechanic	49-9031.00	4,6
Stoker Installer	49-9021.01	4,6	Stove Installer	49-9031.00	4,6
* <i>Heating and Air Conditioning Mechanics and Installers</i>			Stove Mechanic	49-9031.00	4,6
Stoker Mechanic	49-9021.01	4,6	Vacuum Cleaner Mechanic	49-9031.00	4,6
* <i>Refrigeration Mechanics and Installers</i>			Vacuum Cleaner Repair Person	49-9031.00	4
Technician	49-9021.02	2	Vacuum Cleaner Repairer	49-9031.00	4,8
* <i>Refrigeration Mechanics and Installers</i>			Vacuum Repairer	49-9031.00	2
Transportation Refrigeration Technician	49-9021.02	2	Washer Repairman	49-9031.00	2
* <i>Heating and Air Conditioning Mechanics and Installers</i>			Washing Machine Installer	49-9031.00	4,6
Ventilating Equipment Installer	49-9021.01	4,6	Washing Machine Repairer	49-9031.00	4
* <i>Refrigeration Mechanics and Installers</i>			Window Air Conditioner Installer	49-9031.00	4
VRT Mechanic (Variable Retention Time Mechanic)	49-9021.02	2	Window Unit Air Conditioning Mechanic	49-9031.00	4,6
Home Appliance Repairers			Industrial Machinery Mechanics		
Air-Conditioner Window Unit Installer-Servicer	49-9031.00	8	Anode Rebuilder	49-9041.00	4,6,8
Appliance Adjuster	49-9031.00	4,6	Appliance Fixer	49-9041.00	4,6
Appliance Installer	49-9031.00	4,6	Appliance Mechanic	49-9041.00	4,6
Appliance Repairer	49-9031.00	8	Appliance Repairer	49-9041.00	4,6
Appliance Service Technician	49-9031.00	2	Apprentice, Machinist, Outside	49-9041.00	4,6
Appliance Technician	49-9031.00	2,4,6	Area Mechanic	49-9041.00	4,6
Appliance Worker	49-9031.00	4	Automatic Pinsetter Adjuster	49-9041.00	8
Automatic Washer Mechanic	49-9031.00	4,6	Automotive Maintenance Equipment Servicer	49-9041.00	4,6
Certified Appliance Service Technician	49-9031.00	4	Aviation Support Equipment Repairer	49-9041.00	8
Customer Service Representative	49-9031.00	8	Bag Adjuster	49-9041.00	4,6
Electric Appliance Installer	49-9031.00	4,6	Bag Machine Adjuster	49-9041.00	4,6
Electric Razor Mechanic	49-9031.00	4,6	Bakery Machine Mechanic	49-9041.00	4,6,8
Electric Shaver Mechanic	49-9031.00	4,6	Belt Repairer	49-9041.00	8
Electric Stove Installer	49-9031.00	4	Boilerhouse Mechanic	49-9041.00	4,6
Electric Stove Mechanic	49-9031.00	4,6	Breakdown Man	49-9041.00	6
Electric Tool Repairer	49-9031.00	8	Breakdown Worker	49-9041.00	4
Electrical Appliance Mechanic	49-9031.00	4,6	Broach Setter	49-9041.00	4,6
Electrical Appliance Repairer	49-9031.00	8	Broach Trouble Shooter	49-9041.00	4,6
Electrical Appliance Servicer	49-9031.00	4,6,8	Buhr Dresser	49-9041.00	4,6
Electrical Appliance Servicer Apprentice	49-9031.00	4,6,8	Canal Equipment Mechanic	49-9041.00	4,6,8
Electrical Mechanical Technician	49-9031.00	9	Card Clothier	49-9041.00	8
Field Service Representative	49-9031.00	9	Case Finishing Machine Adjuster	49-9041.00	4,6
Gas Appliance Adjuster	49-9031.00	4,6	Cellophane Casting Machine Repairer	49-9041.00	4,6,8
Gas Appliance Installer	49-9031.00	4,6	Chain Repairer	49-9041.00	4,6,8
Gas Appliance Mechanic	49-9031.00	4,6	Changer Fixer	49-9041.00	4,6
Gas Appliance Repairer	49-9031.00	4,8	Channel Man	49-9041.00	6
Gas Appliance Servicer	49-9031.00	4,6	Channel Worker	49-9041.00	4
Gas Technician	49-9031.00	9	Chemical Processing Equipment Repairer	49-9041.00	4,6
Home Appliance Dryer and Washer Mechanic	49-9031.00	4,6	Clothing Man	49-9041.00	6
Home Appliance Installer	49-9031.00	4,6	Clothing Worker	49-9041.00	4
Home Appliance Washing Machine Mechanic	49-9031.00	4,6	Comb Fixer	49-9041.00	4,6
Home Appliances Mechanic	49-9031.00	4,6	Comb Maker	49-9041.00	4,6
Household Appliance Installer	49-9031.00	4,6,8	Comb Setter	49-9041.00	4,6
Household Appliance Mechanic	49-9031.00	4,6	Comber Setter	49-9041.00	4,6
Household Appliance Repairer	49-9031.00	4,6	Composing Room Machinist	49-9041.00	4,6
Household Appliances Service Technician	49-9031.00	4,6	Composing Room Machinist Apprentice	49-9041.00	4,6,8
Household Refrigeration Mechanic	49-9031.00	4,6	Compressed Gas Equipment Mechanic	49-9041.00	4,6
Household Refrigerator Mechanic	49-9031.00	4,6	Compressed Gas Equipment Service Mechanic	49-9041.00	8
Microwave Household Appliances Technician	49-9031.00	4,6	Compressed Gas Plant Maintenance Mechanic	49-9041.00	8
Range Mechanic	49-9031.00	4,6	Conveyor Belt Installer	49-9041.00	4,6
Refrigerator Repairman	49-9031.00	2	Conveyor Installer	49-9041.00	4,6
Repair Technician	49-9031.00	2	Conveyor Maintenance Mechanic	49-9041.00	4,6,8
Room Cooler Installer	49-9031.00	4,6	Conveyor Mechanic	49-9041.00	4,6
Service Manager	49-9031.00	2	Cooling Tower Technician	49-9041.00	8
Service Technician	49-9031.00	2	Crusher Screen Repairer	49-9041.00	8
			Deck Mechanic	49-9041.00	4,6
			Deep Submergence Vehicle Crewmember	49-9041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dryer and Washer Mechanic	49-9041.00	4,6
Electronic Production Line Maintenance Mechanic	49-9041.00	4,6,8
Engineering Technician	49-9041.00	2
Envelope Folding Machine Adjuster	49-9041.00	4,6
Envelope Machine Adjuster	49-9041.00	4,6
Equipment Mechanic	49-9041.00	4,6
Erector	49-9041.00	4
Felt Checker	49-9041.00	4,6
Felt Machine Mechanic	49-9041.00	4
Feltman	49-9041.00	4,6
Filling Station Equipment Mechanic	49-9041.00	4,6
Finished Metal Repairer	49-9041.00	4,6
Fitter Up	49-9041.00	4,6
Fixer	49-9041.00	4
Fixture Fabricator Repairer	49-9041.00	4,6
Fixture Repairer-Fabricator	49-9041.00	8
Flat Clothier	49-9041.00	8
Fluid Power Mechanic	49-9041.00	4,6
Foiling Machine Adjuster	49-9041.00	4,6
Forge Shop Machine Repairer	49-9041.00	4,6,8
Forming Machine Adjuster	49-9041.00	8
Foundry Equipment Mechanic	49-9041.00	4,6
Frame Fixer	49-9041.00	4,6
Fuel System Maintenance Worker	49-9041.00	8
Garnett Mechanic	49-9041.00	4,6
Gas Plant Repairer	49-9041.00	4,6
Gas Turbine Mechanic	49-9041.00	9
Gas Welding Equipment Mechanic	49-9041.00	8
Gasoline Pump Mechanic	49-9041.00	4,6
Glass Lined Tank Repairer	49-9041.00	4,6
Harness Builder	49-9041.00	8
Hydraulic Mechanic	49-9041.00	6
Hydraulic Press Servicer	49-9041.00	4,6
Hydraulic Repairer	49-9041.00	8
Hydraulic Rubbish Compactor Mechanic	49-9041.00	8
Hydroelectric Machinery Mechanic	49-9041.00	4,6,8
Industrial Conveyor Belt Repairer	49-9041.00	4
Industrial Electrician	49-9041.00	2
Industrial Machine System Technician	49-9041.00	8
Industrial Machinery Mechanic	49-9041.00	2
Industrial Mechanic	49-9041.00	2,4,6
Inspecting Machine Adjuster	49-9041.00	4,6
Jacquard Fixer	49-9041.00	4,6
Jacquard Loom Card Changer	49-9041.00	4,6
Knitter Mechanic	49-9041.00	4,6
Knitting Machine Mechanic	49-9041.00	4,6
Laundry Machine Mechanic	49-9041.00	4,6,8
Lead Operator	49-9041.00	4,6,8
Lineman	49-9041.00	4
Liner Replacer	49-9041.00	4,6
Link Trainer Maintenance Man	49-9041.00	6
Link Trainer Maintenance Worker	49-9041.00	4
Linotype Machinist	49-9041.00	4,6,8
Linotype Machinist Apprentice	49-9041.00	4,6,8
Linotype Mechanic	49-9041.00	4,6
Loom Fixer	49-9041.00	2,4,6
Loom Fixer Apprentice	49-9041.00	4,6
Loom Mechanic	49-9041.00	4,6
Loom Overhauler	49-9041.00	4,6
Loom Technician	49-9041.00	2,4
Lubrication Equipment Servicer	49-9041.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Machine Adjuster	49-9041.00	2,4,6
Machine Clothing Man	49-9041.00	6
Machine Clothing Replacer	49-9041.00	4,6
Machine Clothing Worker	49-9041.00	4
Machine Fixer	49-9041.00	4,6,8
Machine Maintenance Repairer	49-9041.00	4,6
Machine Mechanic	49-9041.00	2
Machine Operator Slitter Technician	49-9041.00	9
Machine or Machinery Mechanic	49-9041.00	4,6
Machine Overhauler	49-9041.00	4,6
Machine Repairer	49-9041.00	4,6
Machine Repairman	49-9041.00	2,9
Machine Tool Mechanic	49-9041.00	4,6
Machine Tool Rebuilder	49-9041.00	4,6
Machinist	49-9041.00	2,4
Maintenance Electrician	49-9041.00	2
Maintenance Mechanic	49-9041.00	2,4,8
Maintenance Repairman	49-9041.00	9
Maintenance Technician	49-9041.00	2
Manufacturers Service Representative	49-9041.00	4,6
Marine Equipment Machinery Maintenance Mechanic	49-9041.00	4,6
Marine Erector	49-9041.00	4,6
Marine Machinist	49-9041.00	4,6
Marine Mechanic	49-9041.00	4,6
Master Machinist	49-9041.00	4,6
Master Mechanic	49-9041.00	2
Mechanic	49-9041.00	2
Mill Dresser	49-9041.00	4,6
Mill Set Up	49-9041.00	4,6
Millwright	49-9041.00	2
Mining and Quarrying Machinery Repairer	49-9041.00	6
Monotype Machinist	49-9041.00	4,6
Monotype Mechanic	49-9041.00	4,6
Motor Rebuilder	49-9041.00	4,6
Needle Board Repairer	49-9041.00	8
Needle Straightener	49-9041.00	4,6,8
Oil Field Equipment Mechanic	49-9041.00	4,6
Outfitter	49-9041.00	4,6
Outside Machinist	49-9041.00	4,6
Oven Equipment Repairer	49-9041.00	8
Overhauler	49-9041.00	2,4,8
Parts Salvager	49-9041.00	8
Pin Puller	49-9041.00	4,6
Pin Pusher	49-9041.00	4,6
Pin Setter	49-9041.00	4,6
Pneumatic Tool Repairer	49-9041.00	8
Pneumatic Tube Repairer	49-9041.00	8
Powder Line Repairer	49-9041.00	4,6,8
Powerhouse Mechanic	49-9041.00	8
Powerhouse Mechanic Apprentice	49-9041.00	4,6,8
Press Maintainer	49-9041.00	4,6
Printing Machine Mechanic	49-9041.00	4,6
Printing Machinist	49-9041.00	4,6
Printing Mechanist	49-9041.00	4,6
Production Mechanic	49-9041.00	4,6
Pump Erector	49-9041.00	8
Pump Mechanic	49-9041.00	4,6,8
Pump Servicer	49-9041.00	8
Reed Man	49-9041.00	6
Reed Repairer	49-9041.00	8
Reed Worker	49-9041.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Regulator Mechanic	49-9041.00	4,6	Wind Tunnel Mechanic	49-9041.00	4,6
Repair Miller	49-9041.00	4,6	Winder Fixer	49-9041.00	4,6
Repairer	49-9041.00	8	Wire Repairer	49-9041.00	8
Repairer, Screen, Crusher	49-9041.00	4,6	X Ray Equipment Mechanic	49-9041.00	4,6
Rig Mechanic	49-9041.00	4,6	Maintenance and Repair Workers, General		
Roll Cutter	49-9041.00	4,6	Airport Attendant	49-9071.00	8
Roll Filler	49-9041.00	4,6	Bench Repair Technician	49-9071.00	8
Roll Mechanic	49-9041.00	4,6	Building Maintenance Engineer	49-9071.00	8
Roller Coverer	49-9041.00	8	Building Maintenance Mechanic	49-9071.00	2,4
Roller Mechanic	49-9041.00	4,6	Building Maintenance Repairer	49-9071.00	8
Roller Repairer	49-9041.00	8	Building Mechanic	49-9071.00	2,4
Roller Shop Utility Worker	49-9041.00	8	Building Services Mechanic	49-9071.00	2,4
Rubberizing Mechanic	49-9041.00	4,6,8	Electrical Mechanical Technician	49-9071.00	9
Scale Mechanic	49-9041.00	8	Engineering Mechanic	49-9071.00	2
Screen and Cyclone Repairer	49-9041.00	8	Environmental Maintenance Worker	49-9071.00	8
Section Leader and Machine Setter	49-9041.00	4,6	Equipment Engineering Technician	49-9071.00	2
Section Repairer	49-9041.00	4,6	Ethanol Maintenance Mechanic	49-9071.00	8
Service Station Equipment Mechanic	49-9041.00	4,6	Facilities Manager	49-9071.00	2
Set Up Worker	49-9041.00	4,6	Facility Maintenance Technician	49-9071.00	9
Sewing Machine Adjuster	49-9041.00	4,6	Field Mechanic	49-9071.00	6
Sewing Machine Maintenance Mechanic	49-9041.00	4,6	Firefighting Equipment Specialist	49-9071.00	8
Sewing Machine Mechanic	49-9041.00	4,6	Fireman (Boilers)	49-9071.00	2
Sewing Machine Repairer	49-9041.00	8	General Maintenance Technician	49-9071.00	8
Shaker Repairer	49-9041.00	8	General Utility Maintenance Repairer	49-9071.00	4,6
Shop Assistant	49-9041.00	9	Handy Man	49-9071.00	9
Shuttle Fixer	49-9041.00	4,6,8	HVAC Tech (Heating, Ventilation, and Air Conditioning Technician)	49-9071.00	2
Siene Maker	49-9041.00	4,6	Hydroelectric Operations Maintenance Worker	49-9071.00	8
Silk Screen Repairer	49-9041.00	8	I&C Technician (Instrument and Controls Technician)	49-9071.00	2
Slitter Service and Setter	49-9041.00	4,6	Industrial Maintenance Mechanic	49-9071.00	2
Smelting and Refining Ore Dressing Repairer	49-9041.00	4,6	Industrial Maintenance Repairer	49-9071.00	8
Spare Fixer	49-9041.00	4,6	Industrial Maintenance Technician	49-9071.00	9
Spindle Plumber	49-9041.00	4,6,8	Industrial Mechanic	49-9071.00	2
Spinner Fixer	49-9041.00	4,6	Instrumentation and Electrical Technician (I/E Technician)	49-9071.00	2
Spray Gun Repairer	49-9041.00	8	Machine or Machinery Mechanic	49-9071.00	4,6
Stoker Erector and Servicer	49-9041.00	8	Maintenance Electrician	49-9071.00	2
Stone Dresser	49-9041.00	4,6	Maintenance Engineer	49-9071.00	2
Switch Repairer	49-9041.00	4,6	Maintenance Foreman	49-9071.00	9
Test Engine Mechanic	49-9041.00	4,6	Maintenance Man	49-9071.00	2
Textile Machine Maintenance Mechanic	49-9041.00	4,6	Maintenance Mechanic	49-9071.00	2,4,6,8
Tipple Engineer	49-9041.00	4,6	Maintenance Repairman	49-9071.00	9
Tool and Fixture Repairer	49-9041.00	8	Maintenance Specialist	49-9071.00	2
Tool Filer	49-9041.00	4,6	Maintenance Supervisor	49-9071.00	2
Tool Mechanic	49-9041.00	4,6	Maintenance Support Specialist	49-9071.00	2
Tool Setter	49-9041.00	4,6	Maintenance Technician	49-9071.00	2
Tooling Mechanic	49-9041.00	4,6	Marine Services Technician	49-9071.00	8
Tow Motor Mechanic	49-9041.00	4,6	Mechanic	49-9071.00	2,4
Treatment Plant Mechanic	49-9041.00	4,6,8	Mechanical Adjuster	49-9071.00	4,6
Turbine Mechanic	49-9041.00	4,6	Mechanical Expert	49-9071.00	4,6
Underground Mine Machinery Mechanic	49-9041.00	4,6	Mechanical Handyman	49-9071.00	4,6
Washery Engineer	49-9041.00	6	Mechanical Repair Worker	49-9071.00	4
Washing Machine Mechanic	49-9041.00	4,6	Mechanical Specialist	49-9071.00	2
Water or Power Generation Plant Machinery Maintenance Mechanic	49-9041.00	4,6	Mechanical Test Technician	49-9071.00	8
Water Treatment Plant Repairer	49-9041.00	4,6	Mechanical, Plumbing, and Electrical Installer	49-9071.00	8
Wax Pattern Repairer	49-9041.00	4,6	Mechanics Handyman	49-9071.00	4
Welder	49-9041.00	2	Methane Capturing System Maintenance Worker	49-9071.00	8
Welding Equipment Repairer	49-9041.00	4,6,8	Mobile Home Lot Utility Worker	49-9071.00	8
Welding Systems and Equipment Repairer	49-9041.00	8	Plant Maintenance Technician	49-9071.00	2,4
Welding, Brazing, and Buming Machine Repairer	49-9041.00	8	Process Technician	49-9071.00	2
Wet Process Head Miller	49-9041.00	8	Repairer, Maintenance, Building	49-9071.00	4,6
Wheel and Caster Repairer	49-9041.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Stationary Engineer	49-9071.00	2	Industrial Maintenance Mechanic	49-9043.00	2
Terminal Mechanic	49-9071.00	2	Industrial Maintenance Millwright	49-9043.00	2
Trouble Shooter	49-9071.00	4,6	Industrial Maintenance Technician	49-9043.00	2
Trouble Shooting Mechanic	49-9071.00	4,6	Jacquard Loom Card Changer	49-9043.00	8
Utility Specialist	49-9071.00	2	Knife Changer	49-9043.00	4,6,8
Water Purification Systems Service Technician	49-9071.00	8	Knife Setter	49-9043.00	4,6,8
Zone Maintenance Technician	49-9071.00	8	Leaf Coverer	49-9043.00	4,6,8
Maintenance Workers, Machinery			Lease Out Man	49-9043.00	6
Air Deodorizer Servicer	49-9043.00	4,6	Lease Out Worker	49-9043.00	4
Aircraft Fueler	49-9043.00	9	Liner Replacer	49-9043.00	8
Airplane Fueler	49-9043.00	4,6	Loading Shovel Oiler	49-9043.00	6
Airplane Refueler	49-9043.00	4,6	Locomotive Oiler	49-9043.00	4,6
Airport Refueling Handler	49-9043.00	4	Looper Fixer	49-9043.00	4,6
Alemite Operator	49-9043.00	4,6	Lubrication Worker	49-9043.00	4,6
Automatic Pinsetter Mechanic	49-9043.00	8	Lubricator	49-9043.00	4,6
Belt Changer	49-9043.00	4,6	Machine Greaser	49-9043.00	4,6
Belt Dresser	49-9043.00	4,6	Machine Oiler	49-9043.00	4,6
Belt Fixer	49-9043.00	4,6	Machine Repairer	49-9043.00	2
Belt Lacer	49-9043.00	4,6	Machine Repairman	49-9043.00	9
Belt Repairer	49-9043.00	4,6	Machines Technician	49-9043.00	8
Binder and Box Builder	49-9043.00	8	Machinist	49-9043.00	2
Blade Changer	49-9043.00	4,6	Maintainer	49-9043.00	2
Block Greaser	49-9043.00	4,6	Maintenance Craftsman	49-9043.00	2
Boiling House Oiler	49-9043.00	4,6	Maintenance Electrician	49-9043.00	2
Booster Pump Oiler	49-9043.00	4,6	Maintenance Foreman	49-9043.00	9
Breaker Oiler	49-9043.00	4,6	Maintenance Machinist	49-9043.00	2
Car Greaser	49-9043.00	4,6	Maintenance Mechanic	49-9043.00	2
Car Lubricator	49-9043.00	4,6	Maintenance Repairer	49-9043.00	9
Car Oiler	49-9043.00	4,6	Maintenance Repairman	49-9043.00	9
Carbon Setter	49-9043.00	8	Maintenance Technician	49-9043.00	2
Card Grinder Helper	49-9043.00	8	Maintenance Worker	49-9043.00	2
Cell Installer	49-9043.00	4,6	Mash Filter Cloth Changer	49-9043.00	8
Cellar Packer	49-9043.00	4,6	Mechanic	49-9043.00	2
Collar Packer	49-9043.00	4,6	Merchant Mill Utility Worker	49-9043.00	8
Crane Oiler	49-9043.00	4,6	Mill Oiler	49-9043.00	4,6
Curing Press Maintainer	49-9043.00	4,6	Millwright	49-9043.00	2
Dope Maintenance Worker	49-9043.00	4	Missile Facilities Repairer	49-9043.00	8
Dopeman	49-9043.00	4,6	Nozzle and Sleeve Worker	49-9043.00	4,6
Doper	49-9043.00	4,6	Oil Pit Attendant	49-9043.00	4,6
Dragline Oiler	49-9043.00	4,6	Oiler	49-9043.00	2,4,6,8
Electrician	49-9043.00	2	Oiler Bander	49-9043.00	4,6
Electro / Mechanical Technician	49-9043.00	2	Overhauler	49-9043.00	2
Engine Oiler	49-9043.00	4,6	Overhead Cleaner Maintainer	49-9043.00	4,6,8
Envelope Adjuster	49-9043.00	4,6	Pattern Assembler	49-9043.00	8
Equipment Cleaner and Tester	49-9043.00	8	Pipe Changer	49-9043.00	4,6,8
Equipment Oiler	49-9043.00	4,6	Polishing Wheel Setter	49-9043.00	4,6
Flatcar Whacker	49-9043.00	4,6	Pot Fluxer	49-9043.00	4,6
Flyer Repairer	49-9043.00	4,6,8	Pot Liner	49-9043.00	4,6,8
Frame Bander	49-9043.00	4,6,8	Pot Reliner	49-9043.00	4,6
Frame Changer	49-9043.00	4,6,8	Printing Roller Handler	49-9043.00	4,6
Grease Cup Filler	49-9043.00	4,6	Protective Signal Installer	49-9043.00	4,6
Grease Man	49-9043.00	6	Pulley Maintainer	49-9043.00	8
Grease Monkey	49-9043.00	4,6	Pump Oiler	49-9043.00	4,6
Grease Packer	49-9043.00	4,6	Refueling Ramp Attendant	49-9043.00	4,6
Grease Worker	49-9043.00	4	Refueling Rampman	49-9043.00	4,6
Greaser	49-9043.00	4,6,8	Rod Cup Filler	49-9043.00	4,6
Grinder Machine Knife Setter	49-9043.00	8	Rod Filler	49-9043.00	4,6
Heavy Equipment Mechanic	49-9043.00	2	Rod Greaser	49-9043.00	4,6
Hot Man	49-9043.00	6	Roller Checker	49-9043.00	8
Hot Worker	49-9043.00	4	Rotary Adjuster	49-9043.00	4,6
			Rubber and Plastics Worker	49-9043.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Salvager	49-9043.00	4,6	Cupola Repairer	49-9045.00	2,4
Semiconductor Processing Equipment Production Technician	49-9043.00	8	Furnace Repairer	49-9045.00	2
Shafter	49-9043.00	4,6	Hot Repairman	49-9045.00	2
Shafting Worker	49-9043.00	4,6	Kiln Door Builder	49-9045.00	4,6
Shovel Oiler	49-9043.00	4,6	Kiln Door Repairer	49-9045.00	4,6
Shuttler	49-9043.00	4,6,8	Ladle Liner	49-9045.00	2,8
Size Changer	49-9043.00	4,6	Ladle Repairer	49-9045.00	4,8
Spindle Repairer	49-9043.00	8	Ladle Repairman	49-9045.00	2
Steam Shovel Oiler	49-9043.00	4,6	Melt Helper	49-9045.00	2
Stem Dryer Maintainer	49-9043.00	4,6	Oven Equipment Repairer	49-9045.00	4,6
Stripping Shovel Oiler	49-9043.00	4,6	Plastic Block Boiler Reliner	49-9045.00	8
Stroboscope Operator	49-9043.00	4,6	Refractory Bricklayer	49-9045.00	2
Switch Repairer	49-9043.00	8	Refractory Repairer	49-9045.00	2,4
Texturing Machine Fixer	49-9043.00	8	Refractory Technician	49-9045.00	2
Tipple Greaser	49-9043.00	4,6	Refractory Worker	49-9045.00	2
Tipple Oiler	49-9043.00	4,6	Stopper Maker	49-9045.00	8
Tubing Oiler	49-9043.00	4,6	Electrical Power-Line Installers and Repairers		
Turbo Generator Oiler	49-9043.00	4,6	Aerial Lineman	49-9051.00	8
Upkeep Worker	49-9043.00	4,6	Cable Inspector	49-9051.00	4,6
Warp Tension Tester	49-9043.00	8	Cable Installer Repairer	49-9051.00	4,6
Welder	49-9043.00	2	Cable Installer-Repairer	49-9051.00	8
Winding Head Overhauler	49-9043.00	2	Cable Layer	49-9051.00	4,6
Millwrights			Cable Splicer	49-9051.00	4,6,8
Automated Equipment Engineering Technician	49-9044.00	4,6	Cable Splicer Apprentice	49-9051.00	8
Automated Equipment Engineer-Technician	49-9044.00	8	Cable Splicer Assistant	49-9051.00	4,6
Automobile Equipment Engineer Technician	49-9044.00	6	Cable Tester	49-9051.00	4,6
Automobile Equipment Technician Engineer	49-9044.00	6	Cableman	49-9051.00	4,6
Construction Millwright	49-9044.00	4	Climber	49-9051.00	4,6
Field Service Technician	49-9044.00	8	Electric Installer	49-9051.00	4,6
Gear Repairer	49-9044.00	4,6	Electric Power Line Repairer	49-9051.00	6
Industrial Machine Assembler	49-9044.00	6	Electric Powerline Examiner	49-9051.00	4,6
Installation Service Representative	49-9044.00	4,6	Electric Serviceman	49-9051.00	4,6
Machine Erector	49-9044.00	4,6	Electric Utility Lineworker	49-9051.00	4
Machine Installer	49-9044.00	4,6	Electrical High Tension Tester	49-9051.00	4
Machine Mover	49-9044.00	4,6	Electrical Line Worker	49-9051.00	9
Machine Rigger	49-9044.00	4,6	Electrical Lineman	49-9051.00	4,6
Machine Set Up Operator	49-9044.00	4,6	Electrical Lineworker	49-9051.00	2,4
Machine Setter	49-9044.00	4,6	Emergency Man	49-9051.00	6
Machinery Dismantler	49-9044.00	4,6	Emergency Service Restorer	49-9051.00	8
Machinery Erector	49-9044.00	4,6,8	Emergency Worker	49-9051.00	4
Machinery Mover	49-9044.00	4,6	Ground Crew Lines Person	49-9051.00	4
Machinery Rigger	49-9044.00	4,6	Ground Crew Linesman	49-9051.00	6
Maintenance Mechanic	49-9044.00	2	High Tension Tester	49-9051.00	4,6
Maintenance Millwright	49-9044.00	2,4,6	Hiker	49-9051.00	4,6
Manufacturer's Service Representative	49-9044.00	8	Hot Stick Man	49-9051.00	6
Manufacturing Millwright	49-9044.00	4	Hot Stick Worker	49-9051.00	4
Millwright	49-9044.00	2	Installer	49-9051.00	4
Millwright Apprentice	49-9044.00	4,6,8	Journeyman Lineman	49-9051.00	2,9
Millwright Instructor	49-9044.00	2	Line Builder	49-9051.00	4,6
Mover	49-9044.00	4,6	Line Crewman	49-9051.00	4,6
Plant Changer	49-9044.00	4,6	Line Erector	49-9051.00	4,6,8
Precision Millwright	49-9044.00	2	Line Erector Apprentice	49-9051.00	4,6,8
Refractory Materials Repairers, Except Brickmasons			Line Foreman	49-9051.00	2
Bondactor Machine Operator	49-9045.00	4,6	Line Inspector	49-9051.00	4
Bricker	49-9045.00	2	Line Installer	49-9051.00	4,6
Cell Liner	49-9045.00	2	Line Maintainer	49-9051.00	4,6,8
Cell Reliner	49-9045.00	2	Line Mechanic	49-9051.00	4,6
Clay Structure Builder and Servicer	49-9045.00	8	Line Patrolman	49-9051.00	4,6
			Line Repairer	49-9051.00	8
			Lineman	49-9051.00	2,4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Lineman Apprentice	49-9051.00	4,6
Linesman	49-9051.00	4,6
Lineworker	49-9051.00	2
Mechanic	49-9051.00	4
Overhead Line Worker	49-9051.00	4,6
Patrolman	49-9051.00	4,6
Pole Climber	49-9051.00	4,6
Power Line Installer	49-9051.00	4
Power Line Lineman	49-9051.00	4,6
Power Lineman	49-9051.00	2,4,6
Power Lineworker	49-9051.00	4
Radio Interference Trouble Shooter	49-9051.00	4,6
Relay Man	49-9051.00	5
Relay Worker	49-9051.00	4
Service Crew Leader	49-9051.00	4,6
Service Man	49-9051.00	2
Splicer	49-9051.00	4,6
Street Railway Line Installer	49-9051.00	8
Third-Rail Installer	49-9051.00	8
Tower Erector	49-9051.00	4,6,8
Trolley Wire Installer	49-9051.00	8
Trouble Lineman	49-9051.00	4,6
Trouble Shooter	49-9051.00	4
Underground Conduit Installer	49-9051.00	4,6
Underground Electrician	49-9051.00	4,6
Utility Lineman	49-9051.00	8
Utility Locator	49-9051.00	9
Wire Chief	49-9051.00	4,6
Wire Stretcher	49-9051.00	4,6
Telecommunications Line Installers and Repairers		
Aerial Installer	49-9052.00	4,6
Block Cableman	49-9052.00	4,6
Broadband Technician	49-9052.00	2,9
Cable Crew Backhoe Operator	49-9052.00	2
Cable Inspector	49-9052.00	4,6
Cable Installer	49-9052.00	9
Cable Layer	49-9052.00	4,6
Cable Maintenance Splicer	49-9052.00	2
Cable Mechanic	49-9052.00	4,6
Cable Repairer	49-9052.00	4,6
Cable Splicer	49-9052.00	2,4,6
Cable Splicer Apprentice	49-9052.00	4,6
Cable Splicer Assistant	49-9052.00	4,6
Cable Technician	49-9052.00	2
Cable Television Installer (Cable TV Installer)	49-9052.00	4,6,8,9
Cable Television Technician (Cable TV Tech)	49-9052.00	9
Cable Television Technician (CATV Technician)	49-9052.00	2
Cable Tester	49-9052.00	4,6
Cable Wirer	49-9052.00	4,6
Cableman	49-9052.00	4,6
Climber	49-9052.00	4,6
Combination Man	49-9052.00	2
Combination Technician	49-9052.00	2
Conduit Installer	49-9052.00	4,6
Conduit Mechanic	49-9052.00	4,6
Conduit Worker	49-9052.00	4
Construction Lineman	49-9052.00	2,4,6
Construction Person	49-9052.00	4,6
Construction Technician	49-9052.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Construction Worker	49-9052.00	2
Extrusion Machine Operator	49-9052.00	4
Fiber Optic Splicer	49-9052.00	2
Fiber Optic Technician	49-9052.00	4,9
Fiber Technician	49-9052.00	2
Installation and Repair Technician (I & R Technician)	49-9052.00	2
Installation and Service Technician	49-9052.00	2
Installer	49-9052.00	2
Jointer	49-9052.00	4,6
Journeyman Lineman	49-9052.00	9
Line Inspector	49-9052.00	4
Line Installer	49-9052.00	4,6
Line Installer Apprentice	49-9052.00	4
Line Installer-Repairer	49-9052.00	8
Line Maintenance	49-9052.00	4,6
Line Mechanic	49-9052.00	4,6
Line Tester	49-9052.00	4,6
Lineman	49-9052.00	2,4
Lineman Apprentice	49-9052.00	4,6
Maintenance Splicer	49-9052.00	2
Network Cable Installer	49-9052.00	9
Network Cabler	49-9052.00	8
Outside Plant Technician	49-9052.00	2
Patrolman	49-9052.00	4,6
Phone Technician	49-9052.00	2
Power Line Installer and Repairer	49-9052.00	4
Preventive Maintenance Technician	49-9052.00	2
Reel Cart Operator	49-9052.00	4,6
Reel Man	49-9052.00	6
Reel Worker	49-9052.00	4
Repairman	49-9052.00	2
Service Technician	49-9052.00	2
Splicer	49-9052.00	4,6
Splicing Technician	49-9052.00	2
Submarine Cable Equipment Technician	49-9052.00	4,6
Telecommunication Lines Repairer	49-9052.00	4,6
Telecommunications Line Installer	49-9052.00	4
Telegraph Lineman	49-9052.00	4,6
Telephone and Cable Television Installation and Repair Technician	49-9052.00	2
Telephone Cable Splicer	49-9052.00	2,4
Telephone Lineman	49-9052.00	4,6
Telephone Lines Repairer	49-9052.00	4,6
Telephone Lineworker	49-9052.00	4
Telephone Technician (Phone Technician)	49-9052.00	9
Television Cable Installer	49-9052.00	4,6
Toll Line Mechanic	49-9052.00	4,6
Toll Lineman	49-9052.00	4,6
Toll Patrolman	49-9052.00	4,6
Utility Locator	49-9052.00	9
Utility Technician	49-9052.00	9
Wire Splicer	49-9052.00	4,6
Wire Stretcher	49-9052.00	4,6
Camera and Photographic Equipment Repairers		
Aircraft Photographic Equipment Mechanic	49-9061.00	4,6,8
Aircraft Photographic Equipment Repairer	49-9061.00	4
Camera Machinist	49-9061.00	4,6
Camera Mechanic	49-9061.00	4,6
Camera Repair Technician	49-9061.00	2,4
Camera Repairer	49-9061.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Camera Repairman	49-9061.00	2
Camera Technician	49-9061.00	2
Computerized Photofinishing Equipment Service Technician	49-9061.00	8
Field Service Engineer	49-9061.00	4,6,8
Motion Picture Equipment Machinist	49-9061.00	8
Photo Equipment Technician	49-9061.00	2
Photo Technologist	49-9061.00	2
Photographic Equipment Maintenance Technician	49-9061.00	8
Photographic Equipment Mechanic	49-9061.00	4,6
Photographic Equipment Repair Technician	49-9061.00	2
Photographic Equipment Technician	49-9061.00	4,6,8
Photographic Technician (Photo Tech)	49-9061.00	2
Repair Cameraman	49-9061.00	4,6
Repair Technician	49-9061.00	2
Repairman	49-9061.00	2
Technician	49-9061.00	2
Video Technician	49-9061.00	2
Medical Equipment Repairers		
Bio Medical Technician	49-9062.00	2
Biomedical Electronics Technician	49-9062.00	2,4
Biomedical Engineering Technician (BMET)	49-9062.00	2,6
Biomedical Equipment Specialist	49-9062.00	2
Biomedical Equipment Technician (BMET)	49-9062.00	2,4,6,8
Biomedical Repair Technician	49-9062.00	8
Biomedical Service Technician	49-9062.00	2
Biomedical Technician	49-9062.00	2
Certified Biomedical Equipment Technician (CBET)	49-9062.00	2,4
Clinical Engineer	49-9062.00	2
Clinical Engineering Specialist	49-9062.00	2
Coil Repair Technician	49-9062.00	2
Cryogenics Repairer	49-9062.00	4,6
Dental Equipment Installer and Servicer	49-9062.00	8
Dental Equipment Mechanic	49-9062.00	4,6
Dental Equipment Repairer	49-9062.00	4
Dental Equipment Technician	49-9062.00	2
Durable Medical Equipment Repairer	49-9062.00	4
Durable Medical Equipment Technician (DME Tech)	49-9062.00	2
Electric Brain Wave Equipment Mechanic	49-9062.00	4,6
Electromedical Equipment Repairer	49-9062.00	4,6,8
Electromedical Equipment Technician	49-9062.00	4
Electronic Technician	49-9062.00	2
Engineering Technician	49-9062.00	2
Field Service Engineer	49-9062.00	2
Field Service Representative	49-9062.00	2
Field Service Technician	49-9062.00	2
Hearing Aid Mechanic	49-9062.00	4,6
Hearing Aid Repairer	49-9062.00	4,6
Hearing Aid Technician	49-9062.00	6
Laser Test Technician	49-9062.00	2
Radiological Equipment Specialist	49-9062.00	8
Radiology Equipment Servicer	49-9062.00	4
Radiology Service Engineer	49-9062.00	2
Repair Technician	49-9062.00	2
Service Engineer	49-9062.00	2
Service Technician	49-9062.00	2
Surgical Instrument Mechanic	49-9062.00	4,6
Test Technician	49-9062.00	2
X-ray Processor Service Technician	49-9062.00	2
X-ray Service Engineer	49-9062.00	2
X-ray Service Technician	49-9062.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Musical Instrument Repairers and Tuners		
Accordion Repairer	49-9063.00	4,8
Accordion Tuner	49-9063.00	4,6,8
Band Instrument Repair Technician	49-9063.00	2,4
Band Instrument Repairer	49-9063.00	9
Band Instrument Repairman	49-9063.00	2
Banjo Repair Person	49-9063.00	2
Banjo Repairer	49-9063.00	4
Bow Rehairer	49-9063.00	4,6,8
Brass and Wind Instrument Repairer	49-9063.00	4
Chip Tuner	49-9063.00	4,6,8
Fabrication Technician	49-9063.00	4,6
Fretted Instrument Repairer	49-9063.00	8
Fretted String Instrument Repairer	49-9063.00	2,4
Guitar Builder	49-9063.00	2,4
Guitar Repairer	49-9063.00	2,4
Guitar Technician	49-9063.00	9
Harp Regulator	49-9063.00	8
Key-board Instrument Repairer	49-9063.00	4,8
Key-board Instrument Tuner	49-9063.00	8
Luthier	49-9063.00	2,4,9
Mandolin Repair Person	49-9063.00	2
Mandolin Repairer	49-9063.00	4
Metal Reed Tuner	49-9063.00	4,6
Musical Instrument Mechanic	49-9063.00	4,6
Organ Fixer	49-9063.00	4,6
Organ Installer	49-9063.00	4,6
Organ Pipe Voicer	49-9063.00	8
Organ Tuner	49-9063.00	4,6
Percussion Instrument Repairer	49-9063.00	4,8
Percussion Instrument Tuner	49-9063.00	8
Piano Mechanic	49-9063.00	4,6
Piano Mechanic Apprentice	49-9063.00	4,6
Piano Regulator	49-9063.00	4,6
Piano Regulator-Inspector	49-9063.00	8
Piano Technician	49-9063.00	2,4,8
Piano Tuner	49-9063.00	2,4,6,8
Piccolo Mechanic	49-9063.00	4,6
Pipe Organ Installer	49-9063.00	4,6
Pipe Organ Mechanic	49-9063.00	4,6
Pipe Organ Mechanic Apprentice	49-9063.00	4,6
Pipe Organ Technician	49-9063.00	4,6
Pipe Organ Tuner and Repairer	49-9063.00	8
Player Piano Technician	49-9063.00	4,6
Reed or Wind Instrument Repairer	49-9063.00	8
Reed or Wind Instrument Tuner	49-9063.00	8
Stringed Instrument Repairer	49-9063.00	2,4,8
Stringed Instrument Tuner	49-9063.00	8
Tone Regulator	49-9063.00	4,6,8
Violin Mechanic	49-9063.00	4,6
Violin Repairer	49-9063.00	4,8
Voicer	49-9063.00	4,6
Watch Repairers		
Antique Clock Repairer	49-9064.00	2,4
Antique Clocks Repairer	49-9064.00	4,6
Auto Clocks Repairer	49-9064.00	4,6,8
Blocker and Polisher	49-9064.00	4,6
Caser	49-9064.00	4,6
Chronometer Repairer	49-9064.00	4
Clock Maker	49-9064.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Clock Mechanic	49-9064.00	4,6	Arcade Games Mechanic	49-9091.00	4,6
Clock Repair Technician	49-9064.00	2,4	ATM Mechanic (Automatic Teller Machine Mechanic)	49-9091.00	4,6
Clock Repairer	49-9064.00	2	ATM Technician (Automated Teller Machine Technician)	49-9091.00	9
Clock Smith	49-9064.00	2	Automatic Coin Machine Mechanic	49-9091.00	4,6
Clockmaker	49-9064.00	2,4,6	Automatic Teller Machine Servicer	49-9091.00	8
Clockmaker Apprentice	49-9064.00	4,6	Bank Teller Machine Mechanic	49-9091.00	4,6
Clocksmith	49-9064.00	4	Cigarette Machine Filler	49-9091.00	4,6
Crowner	49-9064.00	4,6	Cigarette Machines Mechanic	49-9091.00	4,6
Dial Printer	49-9064.00	4,6	Coin Box Collector	49-9091.00	4,6
Electric Clock Mechanic	49-9064.00	4,6	Coin Box Inspector	49-9091.00	4,6
Horologist	49-9064.00	2,4,6	Coin Collector	49-9091.00	4,6
Horologist Apprentice	49-9064.00	4,6	Coin Machine Collector	49-9091.00	4,6
Pallet Stone Inserter	49-9064.00	4,6	Coin Machine Mechanic	49-9091.00	4,6
Pallet Stone Positioner	49-9064.00	4,6	Coin Machine Servicer Repairer	49-9091.00	4,6
Screwhead Polisher	49-9064.00	4,6	Cooler Deliverer	49-9091.00	2
Time Clock Inspector	49-9064.00	4,6	Delivery Driver	49-9091.00	2
Time Clock Mechanic	49-9064.00	4,6	Fare Register Repairer	49-9091.00	8
Time Piece Repairer	49-9064.00	4	Field Service Technician	49-9091.00	2
Watch and Clock Repairer	49-9064.00	2	Fountain Vending Mechanic	49-9091.00	2
Watch Caser	49-9064.00	4,6	Full Service Vending Driver	49-9091.00	2
Watch Mechanic	49-9064.00	4,6	Full Service Vendor	49-9091.00	2
Watch Repair Person	49-9064.00	2	Gum Machine Filler	49-9091.00	4,6
Watch Repairer Apprentice	49-9064.00	8	Installation Technician	49-9091.00	2
Watchmaker	49-9064.00	2,4,6	Juke Box Mechanic	49-9091.00	4,6
Watchmaker Apprentice	49-9064.00	4,6	Jukebox Checker	49-9091.00	4,6
Precision Instrument and Equipment Repairers, All Other			Machine Filler	49-9091.00	4,6
Apprentice Instrument Technician	49-9069.00	4,6	Machine Filler Servicer	49-9091.00	4,6
Electrical Instrument Repairer	49-9069.00	4,6	Machine Repairman	49-9091.00	9
Gauge Checker	49-9069.00	4,6	Parking Meter Collector	49-9091.00	4,6
Gauge Controller	49-9069.00	4,6	Parking Meter Servicer	49-9091.00	8
Gyro Compass Tester	49-9069.00	4,6	Pay Station Collector	49-9091.00	4,6
Gyro Mechanic	49-9069.00	4,6	Pin Ball Machine Mechanic	49-9091.00	4,6
Gyroscope Repairer	49-9069.00	4,6,8	Pin Game Machine Inspector	49-9091.00	8
Gyroscopic Instrument Mechanic	49-9069.00	4,6	Refrigeration Mechanic	49-9091.00	2
Gyroscopic Instrument Tester	49-9069.00	4,6	Refurbish Technician	49-9091.00	2
Hydrometer Calibrator	49-9069.00	4,6	Register Repairer	49-9091.00	8
Instrument Man	49-9069.00	6	Route Attendant	49-9091.00	4,6
Instrument Mechanic	49-9069.00	4	Route Deliverer	49-9091.00	4,6
Instrument Technician	49-9069.00	4,6	Route Driver	49-9091.00	2,4,6
Instrument Technician Apprentice	49-9069.00	4,6	Route Sales Person	49-9091.00	2
Instrument Worker	49-9069.00	4	Route Vending Machine Servicer	49-9091.00	4,6
Laboratory Equipment Installer	49-9069.00	4,6	Routeman	49-9091.00	4,6
Meteorological Equipment Repairer	49-9069.00	4,6	Service Manager	49-9091.00	2
Music Box Mechanic	49-9069.00	4,6	Service Person	49-9091.00	2
Nautical Instrument Mechanic	49-9069.00	4,6	Service Supervisor	49-9091.00	2
Optical Instrument Repairer	49-9069.00	4,6	Service Technician	49-9091.00	2
Radioactivity Instrument Maintenance Technician	49-9069.00	4,6	Slot Machine Mechanic	49-9091.00	4,6
Repairing Calibrator	49-9069.00	4,6	Slot Machine Repairer	49-9091.00	4,6
Scale Adjuster	49-9069.00	4,6	Slot Technician	49-9091.00	2,4,9
Scale Expert	49-9069.00	4,6	Stamp Machine Servicer	49-9091.00	4,6
Scale Mechanic	49-9069.00	4,6	Ticket Dispenser Changer	49-9091.00	8
Scale Tester	49-9069.00	4,6	Vending Attendant	49-9091.00	2
Taximeter Repairer	49-9069.00	8	Vending Machine Coin Collector	49-9091.00	4,6
Telescope Maintenance	49-9069.00	4,6	Vending Machine Collector	49-9091.00	4,6
Telescope Repairer	49-9069.00	4	Vending Machine Filler	49-9091.00	4,6
Weapons System Instrument Mechanic	49-9069.00	4,6	Vending Machine Mechanic	49-9091.00	4,6
Coin, Vending, and Amusement Machine Servicers and Repairers			Vending Machine Servicer	49-9091.00	4,6
Amusement Machine Mechanic	49-9091.00	4,6	Vending Manager	49-9091.00	2
			Vending Mechanic	49-9091.00	2
			Vending Route Servicer	49-9091.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Vending Service Technician	49-9091.00	2	Locksmith	49-9094.00	2
Vending Technician	49-9091.00	2	Locksmith Apprentice	49-9094.00	4,6,8
Vendor	49-9091.00	4,6	Road Service Locksmith	49-9094.00	2
Video Games Mechanic	49-9091.00	4,6	Safe and Vault Installer	49-9094.00	4
Video Machines Mechanic	49-9091.00	4,6	Safe and Vault Mechanic	49-9094.00	4,6
Commercial Divers			Safe and Vault Service Mechanic	49-9094.00	8
Commercial Diver	49-9092.00	2	Safe Expert	49-9094.00	4,6
Deep Sea Diver	49-9092.00	6	Safe Technician	49-9094.00	2
Dive Supervisor	49-9092.00	2	Service Technician	49-9094.00	2
Divemaster	49-9092.00	8	Time Lock Expert	49-9094.00	4,6
Diver	49-9092.00	2,4,6,8	Vault Installer	49-9094.00	4,6
Diver Tender	49-9092.00	2	Vault Service Mechanic	49-9094.00	4,6
Marine Diver	49-9092.00	4,6	Manufactured Building and Mobile Home Installers		
Non Destructive Testing Under Water Welder (NDT U/W Welder)	49-9092.00	2	Delivery Crew Worker	49-9095.00	2
Non Destructive Testing Underwater Welder	49-9092.00	4	Finish Carpenter	49-9095.00	2
Salvage Diver	49-9092.00	2,4	House trailer Servicer	49-9095.00	4,6
Scuba Diver	49-9092.00	4,6,8	Manufactured Buildings Repairer	49-9095.00	4,6,8
Skin Diver	49-9092.00	4,6	Master Craftsman	49-9095.00	2
Submarine Diver	49-9092.00	4,6	Mobile Home Installer	49-9095.00	2
Underwater Welder	49-9092.00	4,9	Mobile Home Laborer	49-9095.00	2
Fabric Menders, Except Garment			Mobile Home Mechanic	49-9095.00	4,6
Awning Craftsman	49-9093.00	2	Mobile Home Servicer	49-9095.00	4,6
Awning Craftsperson	49-9093.00	8	Mobile Home Set-Up Person	49-9095.00	2
Bag Repairer	49-9093.00	4,6	Mobile Home Technician	49-9095.00	4
Canvas Repairer	49-9093.00	4,6,8	Mobile Homes Repairer	49-9095.00	4,6
Curtain Mender	49-9093.00	4,6	Modular Home Crew Member	49-9095.00	4
Custom Marine Canvas Fabricator	49-9093.00	2	Modular Set Crew Member	49-9095.00	2
Fabric Awning Repairer	49-9093.00	4	Set Up Technician	49-9095.00	2
Fabric Worker	49-9093.00	2,4,6	Truck Driver	49-9095.00	2
Hand Weaver	49-9093.00	8	Utility Worker	49-9095.00	8
Hand-Woven Carpet and Rug Mender	49-9093.00	2,4	Riggers		
Industrial Sewer	49-9093.00	2	Acrobatic Rigger	49-9096.00	4,6,8
Knit Goods Mender	49-9093.00	8	Boat Rigger	49-9096.00	4,6
Mender	49-9093.00	2,8	Crane Operator	49-9096.00	2
Parachute Mender	49-9093.00	4,6,8	Crane Rigger	49-9096.00	4,6
Parachute Repairer	49-9093.00	4	Fly Rail Operator	49-9096.00	4
Perch Mender	49-9093.00	2	Gantry Rigger	49-9096.00	2,4
Sail Maker	49-9093.00	2	Gear Repairer	49-9096.00	8
Sail Repair Person	49-9093.00	2	Grip	49-9096.00	8
Sail Repairer	49-9093.00	4	Hand Rigger	49-9096.00	2
Seamstress	49-9093.00	2	Heavy Lift Rigger	49-9096.00	2
Seat Mender	49-9093.00	4,6	High Rigger	49-9096.00	4,6,8
Sewer	49-9093.00	2	Hook Tender	49-9096.00	4,6
Sewing Machine Operator	49-9093.00	2	Iron Worker	49-9096.00	2
Tarp Repairer	49-9093.00	2,4	Laborer	49-9096.00	2
Umbrella Mender	49-9093.00	4,6	Loft Rigger	49-9096.00	4,6
Locksmiths and Safe Repairers			Machinery Erector	49-9096.00	2
Certified Master Locksmith (CML)	49-9094.00	2	Machinery Mover	49-9096.00	2
Certified Master Safe Technician (CMST)	49-9094.00	2	Marine Rigger	49-9096.00	2,4
Certified Master Safecracker (CMS)	49-9094.00	2	Millwright	49-9096.00	2
Certified Registered Locksmith (CRL)	49-9094.00	2	Outside Rigger	49-9096.00	4,6
Forensic Locksmith	49-9094.00	2	Parachute Rigger	49-9096.00	4
Key Maker	49-9094.00	4,6	Rig Builder	49-9096.00	4,6
Keysmith	49-9094.00	4,6	Rig Manager	49-9096.00	9
Lock Expert	49-9094.00	4,6	Rigger	49-9096.00	2
Lock Fitter	49-9094.00	4,6	Rigger Apprentice	49-9096.00	4,6,8
Lock Setter	49-9094.00	4,6	Rigging Foreman	49-9096.00	2
Lock Technician	49-9094.00	2,4	Rigging Supervisor	49-9096.00	2
Lockmaker	49-9094.00	4,6	Ship Rigger	49-9096.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Ship Rigger Apprentice	49-9096.00	4,6
Slinger	49-9096.00	4,6
Stage Rigger	49-9096.00	6
Theatrical Rigger	49-9096.00	4
Wire Rigger	49-9096.00	4
Yacht Rigger	49-9096.00	4,6
Yard Rigger	49-9096.00	4,6
Signal and Track Switch Repairers		
Electric Track Switch Maintainer	49-9097.00	4,6
Electrician	49-9097.00	2
Electronic Train Control Technician	49-9097.00	2
Light Rail Signal Technician	49-9097.00	2,4
Rail Signal Mechanic	49-9097.00	4
Railroad Crossing Protection Maintainer	49-9097.00	2
Railroad Signal Technician	49-9097.00	2
Railway Signal Technician	49-9097.00	4
Register Repairer	49-9097.00	4,6
Signal and Communications Maintainer	49-9097.00	2
Signal Inspector	49-9097.00	2
Signal Maintainer	49-9097.00	2,4,6,8
Signal Maintenance Technician	49-9097.00	2
Signal Mechanic	49-9097.00	4,6
Signal Supervisor	49-9097.00	2
Signal System Testing Maintainer	49-9097.00	2
Signal Technician	49-9097.00	2
Signalman	49-9097.00	2
Third Rail Installer	49-9097.00	4,6
Train Control Electronic Technician	49-9097.00	2,4
Train Control Technician	49-9097.00	2,4
Helpers--Installation, Maintenance, and Repair Workers		
Air Conditioner Installer Helper	49-9098.00	6
Air-Conditioner Window Unit Installer-Servicer Helper	49-9098.00	8
Airframe and Power Plant Mechanic Helper	49-9098.00	4,6,8
Apprentice/Lineman	49-9098.00	2
Armature Winder Repair Helper	49-9098.00	8
Automobile Body Repairer Helper	49-9098.00	4,6,8
Automobile Mechanic Helper	49-9098.00	4,6,8
Automotive Electrical Helper	49-9098.00	4,6
Blacksmith Assistant	49-9098.00	4,6
Blacksmith Helper	49-9098.00	4,6
Building Equipment Operator (BEO)	49-9098.00	2
Cable Splicer Helper	49-9098.00	4,6,8
Car Mechanic Helper	49-9098.00	4,6
Car Repairer Helper	49-9098.00	8
Car Sander	49-9098.00	4,6
Compressed Gas Equipment Service Mechanic Helper	49-9098.00	4,6,8
Construction Equipment Mechanic Helper	49-9098.00	4,6,8
Cooper Helper	49-9098.00	4,6
Diesel Mechanic Helper	49-9098.00	4,6,8
Diver Helper	49-9098.00	4,6
Electrical Assistant	49-9098.00	9
Electrical/Instrument Technician (E/I Tech)	49-9098.00	2
Electrician Technician	49-9098.00	9
Elevator Constructor Helper	49-9098.00	8
Elevator Repairer Helper	49-9098.00	8
Environmental Control System Installer Servicer Helper	49-9098.00	4,6
Facilities Locator	49-9098.00	8
Facilities Maintenance Technician	49-9098.00	2
Factory or Mill Maintenance Repairer Helper	49-9098.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Fire Equipment Inspector Helper	49-9098.00	4,6,8
Furnace Mechanic Helper	49-9098.00	4,6
Garage Helper	49-9098.00	4,6
Gas Appliance Servicer Helper	49-9098.00	4,6,8
Gas Fitter Helper	49-9098.00	4,6
Gas Leak Inspector Helper	49-9098.00	4,6
Gas Main Fitter Helper	49-9098.00	4,6
Gas Meter Installer Helper	49-9098.00	4,6,8
Gas Regulator Repairer Helper	49-9098.00	4,6,8
General Maintenance Mechanic	49-9098.00	2
Heating and Air-Conditioning Installer-Servicer Helper	49-9098.00	8
Hot Air Furnace Installer and Repairer Helper	49-9098.00	8
Hydroblaster	49-9098.00	9
Hydroelectric Machinery Mechanic Helper	49-9098.00	4,6,8
Industrial Gas Service Helper	49-9098.00	4,6
Industrial Gas Servicer Helper	49-9098.00	8
Industrial Maintenance Repairer Helper	49-9098.00	8
Installation Helper	49-9098.00	8
Installation Technician	49-9098.00	9
Instrument Repairer Helper	49-9098.00	4,6,8
Instrument Technician Helper	49-9098.00	4,6,8
Laboratory Helper	49-9098.00	8
Laborer	49-9098.00	2,4
Last Repairer Helper	49-9098.00	4,6
Lighting Technician	49-9098.00	8
Locksmith Helper	49-9098.00	4,6
Machinist Helper	49-9098.00	6
Maintenance Aide	49-9098.00	9
Maintenance Assistant	49-9098.00	9
Maintenance Helper	49-9098.00	2
Maintenance Man	49-9098.00	2
Maintenance Mechanic	49-9098.00	2
Maintenance Mechanic Helper	49-9098.00	4,6,8
Maintenance Technician	49-9098.00	2
Maintenance Worker	49-9098.00	2
Mechanic Helper	49-9098.00	4,6
Mechanical Maintenance Worker	49-9098.00	2
Mechanical System Technician	49-9098.00	2
Mechanic's Assistant	49-9098.00	2,4
Meter Repairer Helper	49-9098.00	4,6,8
Millwright Helper	49-9098.00	8
Motorboat Mechanic Helper	49-9098.00	4,6,8
Oil Burner Servicer and Installer Helper	49-9098.00	4,6,8
Ordnance Artificer Helper	49-9098.00	4,6,8
Outside Machinist Helper	49-9098.00	4,6,8
Over Hauler Helper	49-9098.00	4,6
Overhauler	49-9098.00	4
Overhauler Helper	49-9098.00	8
Paint Preparer	49-9098.00	4,6
Pinsetter Mechanic Helper	49-9098.00	4,6,8
Power Washer	49-9098.00	9
Powerhouse Mechanic Helper	49-9098.00	4,6,8
Pressure Washer	49-9098.00	9
Protective Signal Installer Helper	49-9098.00	4,6
Protective Signal Repairer Helper	49-9098.00	4,6
Pump Servicer Helper	49-9098.00	4,6,8
Refrigeration Mechanic Helper	49-9098.00	4,6,8
Repair Armature Winder Helper	49-9098.00	4,6
Repair or Installation Service Assistant	49-9098.00	6
Repairer Helper	49-9098.00	8
Rigger Helper	49-9098.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Rigging Helper	49-9098.00	4,6
Salvager Helper	49-9098.00	4,6,8
Sander	49-9098.00	4
Service Planner	49-9098.00	8
Service Station Helper	49-9098.00	4,6
Sewing Machine Repairer Helper	49-9098.00	4,6,8
Signal Maintainer Helper	49-9098.00	4,6,8
Solar Energy System Installer Helper	49-9098.00	8
Spray Gun Repairer Helper	49-9098.00	4,6,8
Street Light Repairer Helper	49-9098.00	4,6,8
Street Light Servicer Helper	49-9098.00	4,6,8
Streetcar Repairer Helper	49-9098.00	4,6,8
Technician, Helper, Instrument	49-9098.00	4,6
Technician's Helper	49-9098.00	2
Television Installer Helper	49-9098.00	4,6
Tractor Mechanic Helper	49-9098.00	4,6,8
Trades Helper	49-9098.00	2
Veneer Clipper Helper	49-9098.00	4,6
Wash Oil Pump Operator Helper	49-9098.00	4,6
Washer Engineer Helper	49-9098.00	4,6
Water and Gas Helper	49-9098.00	4,6
Well Tender	49-9098.00	2
Wet End Helper	49-9098.00	4,6
Window Unit Air Conditioner Installer Helper	49-9098.00	4
Installation, Maintenance, and Repair Workers, All Other		
AMF Mechanic	49-9099.00	4,6
Angle Fumaceman	49-9099.00	4,6
Anglesmith	49-9099.00	4,6
Anode Worker	49-9099.00	4,6
Anvil Worker	49-9099.00	4,6
Anvilsmith	49-9099.00	4,6
Armorer	49-9099.00	4,6
Assembled Wood Products Repairer	49-9099.00	4,6
Auto Dismantler	49-9099.00	4,6
Auto Salvage Worker	49-9099.00	4,6
Auto Wrecker	49-9099.00	4,6
Automatic Dispenser Mechanic	49-9099.00	4,6
Automatic Pinsetter Adjuster	49-9099.00	4,6
Automatic Pinsetter Mechanic	49-9099.00	4,6
Automobile Wrecker	49-9099.00	8
Aviation Safety Equipment Technician	49-9099.00	8
Barrel Cooper	49-9099.00	4,6
Barrel Repairer	49-9099.00	4,6
Beltman	49-9099.00	4,6
Bench Mechanic	49-9099.00	4
Billiard Table Mechanic	49-9099.00	4,6
Binder and Box Builder	49-9099.00	4,6
Blacksmith	49-9099.00	4,6
Blacksmith Apprentice	49-9099.00	4,6
Blemish Remover	49-9099.00	4,6
Bonded Structures Repairer	49-9099.00	4,6
Book Repairer	49-9099.00	8
Bowling Alley Mechanic	49-9099.00	4,6
Bowling Pin Setters Installer	49-9099.00	4,6
Braider Setter	49-9099.00	4,6
Buffing and Polishing Wheel Repairer	49-9099.00	4,6
Car Wrecker	49-9099.00	4,6
Care Taker	49-9099.00	9
Caretaker	49-9099.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Casting Repairer	49-9099.00	4,6,8
Chain Maker	49-9099.00	4,6
Checkering Machine Adjuster	49-9099.00	4,6
Cigarette Lighter Repairer	49-9099.00	8
Complaint Inspector	49-9099.00	4,6
Cooper	49-9099.00	4,6
Cooper Apprentice	49-9099.00	4,6
Cooperer	49-9099.00	4,6
Coopersmith	49-9099.00	4,6
Custom Motorcycle Painter	49-9099.00	9
Deicer Repairer	49-9099.00	8
Display Mechanic	49-9099.00	4,6
Doll Repairer	49-9099.00	8
Doll Surgeon	49-9099.00	4,6
Drink Box Mechanic	49-9099.00	4,6
Electrotype Servicer	49-9099.00	4,6
Energy Conservation Representative	49-9099.00	8
Equipment Manager	49-9099.00	4,6
Experimental Rocket Sled Mechanic	49-9099.00	4,6
Figure Refinisher and Repairer	49-9099.00	8
Finger Cobbler	49-9099.00	4,6
Finished Metal Repairer	49-9099.00	8
Fire Alarm Repairer	49-9099.00	4,6
Fire Control Mechanic	49-9099.00	4,6
Fire Control Technician	49-9099.00	4,6
Fire Equipment Inspector	49-9099.00	8
Fire Equipment Repairer Inspector	49-9099.00	4,6
Fire Extinguisher Charger	49-9099.00	4,6
Fire Extinguisher Installer	49-9099.00	4,6
Fire Extinguisher Mechanic	49-9099.00	4,6
Fire Extinguisher Repairer	49-9099.00	8
Fire Extinguisher Repairer Inspector	49-9099.00	4,6
Fire Fighting Equipment Specialist	49-9099.00	4,6
Fishing Gear Mechanic	49-9099.00	4,6
Fishing Rod Mechanic	49-9099.00	4,6
Frame Repairer	49-9099.00	4,6
Furnace Repair Mechanic	49-9099.00	4
Furniture Installer	49-9099.00	5
Furniture Mechanic	49-9099.00	4,6
Gas Meter Installer	49-9099.00	8
Gasoline Pump Installer	49-9099.00	4,6
<i>* Geothermal Technicians</i>		
Geothermal Field Technician	49-9099.01	8
<i>* Geothermal Technicians</i>		
Geothermal HVAC Technician (Geothermal Heating, Ventilating, and Air Conditioning Technician)	49-9099.01	8
<i>* Geothermal Technicians</i>		
Geothermal Installer	49-9099.01	8
<i>* Geothermal Technicians</i>		
Geothermal System Installer	49-9099.01	8
<i>* Geothermal Technicians</i>		
Geothermal Technician	49-9099.01	8
Glass-Lined Tank Repairer	49-9099.00	8
Golf Club Maker	49-9099.00	4,6
Golf Club Repairer	49-9099.00	8
<i>* Geothermal Technicians</i>		
Ground Source Heat Pump Technician (GSHP Technician)	49-9099.01	8
Ground Water Pump Installer	49-9099.00	8
Ground Worker	49-9099.00	4
Groundsman	49-9099.00	6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Gun Fitter	49-9099.00	4,6
Gun Mechanic	49-9099.00	4,6
Gun Synchronizer	49-9099.00	4,6,8
Gun Tester	49-9099.00	4,6
Gunsmith	49-9099.00	4,6
Gunsmith Apprentice	49-9099.00	4,6
Hand Spring Repairer Helper	49-9099.00	4,6
Handtools Repairer	49-9099.00	4,6
Hearing-Aid Repairer	49-9099.00	8
Hydraulic Press Operator	49-9099.00	8
Installation Technician	49-9099.00	9
Installer	49-9099.00	■
Jet Handler	49-9099.00	4,6
Jet Man	49-9099.00	6
Jet Worker	49-9099.00	4
Last Remodeler Repairer	49-9099.00	4,6
Last Repairer	49-9099.00	4,6
Lead Tank Mechanic	49-9099.00	4,6
Lighting Equipment Operator	49-9099.00	4,6
Machine Gun Mechanic	49-9099.00	4,6
Maintenance and Repair Worker	49-9099.00	4
Maintenance Repairman	49-9099.00	9
Mat Repairer	49-9099.00	4,6
Match Up Worker	49-9099.00	4,6
Mechanic	49-9099.00	4
Metal Furniture Repairer	49-9099.00	4,6
Mother Repairer	49-9099.00	8
Needle Board Repairer	49-9099.00	4,6
Offshore Wind Turbine Technician	49-9081.00	8
Ordnance Artificer	49-9099.00	4
Ordnance Keeper	49-9099.00	4
Ordnance Mechanic	49-9099.00	4,6
Pens and Pencils Repairer	49-9099.00	4,6,8
Picture Framer	49-9099.00	4,6
Pipe Stem Repairer	49-9099.00	8
Plastic Boat Patcher	49-9099.00	4,6
Plastics Repairer	49-9099.00	8
Pool Table Mechanic	49-9099.00	4,6
Porcelain Enamel Repairer	49-9099.00	4,6
Pressure Sealer and Tester	49-9099.00	8
Production Ski Repairer	49-9099.00	8
Propeller Mechanic	49-9099.00	4,6
Pump Erector	49-9099.00	4,6
Pump Installer	49-9099.00	4,6,8
Pump Rebuilder	49-9099.00	4,6
Pump Servicer	49-9099.00	4,6
Reclamation Worker	49-9099.00	4,6,8
Recooperer	49-9099.00	6
Repairer	49-9099.00	4,8
Repairman	49-9099.00	9
Repatcher	49-9099.00	4,6
Roller Skate Repairer	49-9099.00	8
Rubber Boots and Shoes Repairer	49-9099.00	4,6
Rubber Goods Repairer	49-9099.00	8
Safety Lamp Keeper	49-9099.00	8
Self Sealing Fuel Tank Repairer	49-9099.00	8
Service Representative	49-9099.00	8
Service Technician	49-9099.00	8
Shipsmith	49-9099.00	4,6
Shop Cooper	49-9099.00	6
Shop Estimator	49-9099.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Sight Effects Specialist	49-9099.00	4,6
Silk Screen Repairer	49-9099.00	4,6
Ski Binding Fitter and Repairer	49-9099.00	8
Ski Lift Mechanic	49-9099.00	4
Slack Cooper	49-9099.00	6
Small Wind Energy Installer	49-9081.00	8
Smoking Pipe Repairer	49-9099.00	8
Sports Equipment Repairer	49-9099.00	8
Stock Patcher	49-9099.00	4,6,8
Survival Equipment Repairer	49-9099.00	8
Swimming Pool Maintenance	49-9099.00	4,6
Swimming Pool Service Technician	49-9099.00	4,6
Swimming Pool Servicer	49-9099.00	4,6
Tight Cooper	49-9099.00	6
Tool Adjuster	49-9099.00	4,6
Tool Repairer	49-9099.00	4,6
Toolsmith	49-9099.00	4,6
Towel Cabinet Repairer	49-9099.00	8
Toy Electric Train Repairer	49-9099.00	8
Toy Mechanic	49-9099.00	4,6
Tub Mender	49-9099.00	4,6
Tube Repairer	49-9099.00	4,6
Umbrella Repairer	49-9099.00	8
Vehicle Dismantler	49-9099.00	9
Veneer Sheet Repairer	49-9099.00	8
Venetian Blind Cleaner and Repairer	49-9099.00	8
Voting Machine Mechanic	49-9099.00	4,6
Weapons Mechanic	49-9099.00	4,6
Wheel and Caster Repairer	49-9099.00	4,6
Wheel Truer	49-9099.00	4,6
Wheelwright	49-9099.00	4,6
Wind Commissioning Technician	49-9081.00	8
Wind Energy Mechanic	49-9099.00	4
Wind Energy Systems Installer	49-9081.00	8
Wind Energy Technician	49-9081.00	8,9
Wind Energy Technician	49-9099.00	4
Wind Generating Electric Power Installer	49-9081.00	8
Wind Turbine Blade Repair Technician	49-9081.00	8
Wind Turbine Installer	49-9081.00	8
Wind Turbine Mechanic	49-9081.00	8
Wind Turbine Mechanic	49-9099.00	4
Wind Turbine Service Technician	49-9081.00	8
Wind Turbine Technician	49-9099.00	4
Wind Turbine Technician	49-9081.00	8,9
Windmill Mechanic	49-9099.00	4,6
Windmill Technician	49-9081.00	8
Window Repairer	49-9099.00	4,6
Window Shade Installer	49-9099.00	4
Windsmith	49-9081.00	8
Wood Barrel Reconditioner	49-9099.00	4,6
Wooden Barrel Mechanic	49-9099.00	4,6

PRODUCTION OCCUPATIONS

First-Line Supervisors/Managers of Production and Operating Workers

Abattoir Supervisor	51-1011.00	4,6,8
Abrasive and Polished Products Supervisor	51-1011.00	4,6
Acid Supervisor	51-1011.00	8
Aerosol Supervisor	51-1011.00	8
Aging Department Supervisor	51-1011.00	8
Agricultural Chemicals Shift Superintendent	51-1011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Alteration Workroom Supervisor	51-1011.00	8
Alum Plant Supervisor	51-1011.00	4,6,8
Alumina Plant Supervisor	51-1011.00	8
Aluminum Boat Assembly Supervisor	51-1011.00	4,6,8
Aluminum Fabrication Supervisor	51-1011.00	4,6,8
Ammunition Supervisor	51-1011.00	4,6
Anhydrous Ammonia Production Supervisor	51-1011.00	8
Anode Crew Supervisor	51-1011.00	8
Art Objects Supervisor	51-1011.00	4,6
Artificial Flowers Supervisor	51-1011.00	4,6
Asbestos Pipe Supervisor	51-1011.00	8
Asbestos Textile Supervisor	51-1011.00	8
Asbestos-Cement Sheet Supervisor	51-1011.00	8
Assembly and Packing Supervisor	51-1011.00	4,6
Assembly Department Supervisor	51-1011.00	8
Assembly Line Supervisor	51-1011.00	4,6
Assembly Room Supervisor	51-1011.00	4,6,8
Assembly Supervisor	51-1011.00	2,4,8
Automatic Machines Supervisor	51-1011.00	4,6,8
Automobile Assembly Supervisor	51-1011.00	4,6
Automotive Tire-Testing Supervisor	51-1011.00	8
Bakery Supervisor	51-1011.00	8
Beam Department Supervisor	51-1011.00	8
Beater Boss	51-1011.00	4,6
Beater Room Supervisor	51-1011.00	4,6,8
Beehive Kiln Supervisor	51-1011.00	4,6,8
Beet End Supervisor	51-1011.00	8
Belt and Link Assembly Supervisor	51-1011.00	4,6
Bindery Supervisor	51-1011.00	4,6,8
Bit and Shank Department Supervisor	51-1011.00	8
Blast Furnace Auxiliaries Supervisor	51-1011.00	8
Blast Furnace Supervisor	51-1011.00	4,6,8
Bleach Supervisor	51-1011.00	4,6,8
Blending Supervisor	51-1011.00	8
Blooming Mill Supervisor	51-1011.00	4,6,8
Blueprinting and Photocopy Supervisor	51-1011.00	4,6
Board Mill Supervisor	51-1011.00	4,6,8
Boat Cleaning Supervisor	51-1011.00	4,6
Boat Outfitting Supervisor	51-1011.00	4,6,8
Boatbuilder Supervisor	51-1011.00	4,6
Boiler Operators Supervisor	51-1011.00	4,6
Boiler Tenders Supervisor	51-1011.00	4,6
Boilermaking Supervisor	51-1011.00	4,6
Bonding Supervisor	51-1011.00	8
Bone Plant Supervisor	51-1011.00	4,6,8
Boots and Shoes Supervisor	51-1011.00	4,6
Boss	51-1011.00	4
Bottle House Cleaners Supervisor	51-1011.00	4,6
Boxing and Pressing Supervisor	51-1011.00	4,6
Breaker Boss	51-1011.00	4,6
Brew House Supervisor	51-1011.00	4,6,8
Briar Shop Supervisor	51-1011.00	4,6,8
Brine Supervisor	51-1011.00	4,6,8
Brineyard Supervisor	51-1011.00	4,6,8
Broommaking Supervisor	51-1011.00	4,6,8
Brush Fabrication Supervisor	51-1011.00	8
Burling and Joining Supervisor	51-1011.00	8
Burning Supervisor	51-1011.00	8
Burning, Forming, and Assembly Supervisor	51-1011.00	8
Butcher Supervisor	51-1011.00	4,6
Byproducts Supervisor	51-1011.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
C D Area Supervisor	51-1011.00	4,6
Calender Supervisor	51-1011.00	8
Calendering Supervisor	51-1011.00	4,6,8
Candle Making Supervisor	51-1011.00	4,6,8
Candy Supervisor	51-1011.00	4,6,8
Canvas Goods Supervisor	51-1011.00	4,6
Cap and Hat Production Supervisor	51-1011.00	4,6
Car Installations Supervisor	51-1011.00	4,6,8
Carbon Electrodes Supervisor	51-1011.00	4,6,8
Carbon Paper Coating Supervisor	51-1011.00	4,6
Carding Supervisor	51-1011.00	4,6,8
Carton and Can Supply Supervisor	51-1011.00	4,6,8
Casting and Pasting Supervisor	51-1011.00	6
Casting Supervisor	51-1011.00	2
Caustic Cresylate Shift Superintendent	51-1011.00	8
Cell Efficiency Supervisor	51-1011.00	4,6
Cell Feed Department Supervisor	51-1011.00	8
Cell Operation Supervisor	51-1011.00	4,6,8
Cell Room Supervisor	51-1011.00	4,6,8
Cellar Supervisor	51-1011.00	4,6,8
Cereal Supervisor	51-1011.00	4,6,8
Certified Solid Waste Facility Operator	51-1011.00	9
Channel Process Supervisor	51-1011.00	4,6,8
Char House Supervisor	51-1011.00	4,6,8
Chemical Plant Operator Supervisor	51-1011.00	4,6
Chemical Processing Supervisor	51-1011.00	8
Chemical Supervisor	51-1011.00	4,6,8
Chest Painting and Sealing Supervisor	51-1011.00	8
Chief Catalyst Operator	51-1011.00	4,6,8
Chief Dispatcher	51-1011.00	4,6
Chief Hydroelectric Station Operator	51-1011.00	8
Chief Inspector	51-1011.00	4,6,8
Chief Load Dispatcher	51-1011.00	8
Chief Projectionist	51-1011.00	8
Chief Recordist	51-1011.00	4,6,8
Chief Station Engineer	51-1011.00	4,6
Chief Substation Operator	51-1011.00	4,6,8
Chief Transfer and Pumphouse Operator	51-1011.00	4,6
Chocolate and Cocoa Processing Supervisor	51-1011.00	4,6
Cigar Making Machine Supervisor	51-1011.00	8
Cigar Making Supervisor	51-1011.00	4,6
Cigar Tobacco Processing Supervisor	51-1011.00	4,6,8
Circus Supervisor	51-1011.00	8
Clay Preparation Supervisor	51-1011.00	4,6,8
Clay Shop Supervisor	51-1011.00	4,6,8
Cleaning Supervisor	51-1011.00	4,6
Cloth Finisher	51-1011.00	8
Cloth Grader Supervisor	51-1011.00	8
Cloth Winding Supervisor	51-1011.00	4,6,8
Coal Handling Supervisor	51-1011.00	4,6,8
Coal or Ore Controller	51-1011.00	8
Coal Yard Supervisor	51-1011.00	8
Coating Mixer Supervisor	51-1011.00	8
Coating Supervisor	51-1011.00	4,6,8
Coffee Supervisor	51-1011.00	6,8
Coil Winding Supervisor	51-1011.00	4,6,8
Coin Machine Supervisor	51-1011.00	4,6
Coke Handling Supervisor	51-1011.00	4,6,8
Cold Rolling Supervisor	51-1011.00	4,6,8
Cold Storage Superintendent	51-1011.00	4,6,8
Color Paste Mixing Supervisor	51-1011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Component Assembler Supervisor	51-1011.00	4,6,8
Composing Room Supervisor	51-1011.00	4,6
Compounding and Finishing Supervisor	51-1011.00	4,6
Compressed Yeast Supervisor	51-1011.00	8
Compressor Station Chief Engineer	51-1011.00	4,6
Concrete Batching and Mixing Plant Supervisor	51-1011.00	8
Concrete Block Plant Supervisor	51-1011.00	4,6,8
Concrete Foreman	51-1011.00	9
Concrete Pipe Plant Supervisor	51-1011.00	8
Concrete Stone Fabricating Supervisor	51-1011.00	4,6
Concrete Stone Finishing Supervisor	51-1011.00	4,6
Conditioning Yard Supervisor	51-1011.00	4,6,8
Continuous Weld Pipe Mill Supervisor	51-1011.00	4,6
Converter Supervisor	51-1011.00	8
Converting Supervisor	51-1011.00	2
Cook House Supervisor	51-1011.00	4,6,8
Cook Room Supervisor	51-1011.00	4,6,8
Cooking, Casing, and Drying Supervisor	51-1011.00	8
Cooperage Shop Supervisor	51-1011.00	4,6,8
Corduroy Cutting Supervisor	51-1011.00	4,6,8
Coremaker Supervisor	51-1011.00	4,6,8
Comcob Pipe Manufacturing Supervisor	51-1011.00	8
Comcob Pipe Supervisor	51-1011.00	4,6
Cosmetics Supervisor	51-1011.00	8
Costuming Supervisor	51-1011.00	8
Covering and Lining Supervisor	51-1011.00	4,6,8
Crew Chief	51-1011.00	4
Crew Leader	51-1011.00	4,6
Crusher Supervisor	51-1011.00	8
Cured Meat Packing Supervisor	51-1011.00	4,6
Cured Meats Supervisor	51-1011.00	4,6,8
Curing Room Supervisor	51-1011.00	4,6,8
Custom Feed Mill Operator	51-1011.00	8
Cutting and Boning Supervisor	51-1011.00	4,6,8
Cutting and Sewing Department Supervisor	51-1011.00	4,6
Cutting and Splicing Supervisor	51-1011.00	4,6,8
Cutting Department Supervisor	51-1011.00	8
Cutting Supervisor	51-1011.00	8
Dairy Processing Supervisor	51-1011.00	4,6,8
Decorating and Assembly Supervisor	51-1011.00	8
Decorating Supervisor	51-1011.00	4,6,8
Defluorinated Phosphate Production Supervisor	51-1011.00	4,6,8
Dehydrogenation Supervisor	51-1011.00	4,6,8
Dental Laboratory Supervisor	51-1011.00	4,6,8
Department Head	51-1011.00	4,6
Department Manager	51-1011.00	2
Department Supervisor	51-1011.00	4,6
Dials Supervisor	51-1011.00	4,6,8
Diamond Finishing Supervisor	51-1011.00	4,6,8
Die Cast Supervisor	51-1011.00	2,4
Die Casting Supervisor	51-1011.00	4,6,8
Dimension Warehouse Supervisor	51-1011.00	4,6,8
Dispatcher	51-1011.00	4,8
Display Fabrication Supervisor	51-1011.00	8
Distilling Department Supervisor	51-1011.00	8
Distribution Manager	51-1011.00	2
Distribution Superintendent	51-1011.00	4,6
District Gauger	51-1011.00	4,6
Dock Supervisor	51-1011.00	4,6
Drawing Kiln Supervisor	51-1011.00	8
Drawing Supervisor	51-1011.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dried Yeast Supervisor	51-1011.00	6,8
Dry Cell Assembly Supervisor	51-1011.00	4,6
Dry Cleaning Supervisor	51-1011.00	4,6,8
Dry Paste Supervisor	51-1011.00	4,6,8
Dry Starch Supervisor	51-1011.00	4,6
Dry-Cell Assembly Supervisor	51-1011.00	8
Drying and Winding Supervisor	51-1011.00	8
Drying Supervisor	51-1011.00	4,6,8
Dry-Starch Supervisor	51-1011.00	8
Dye-House Supervisor	51-1011.00	8
Edging Supervisor	51-1011.00	4,6,8
Egg Processing Supervisor	51-1011.00	4,6,8
Electrical Assemblies Supervisor	51-1011.00	8
Electrical Assembly Supervisor	51-1011.00	4,6,8
Electrical Supervisor	51-1011.00	2
Electronic Coils Supervisor	51-1011.00	4,6,8
Electronic Computer Subassembly Supervisor	51-1011.00	4,6
Electronics Processing Supervisor	51-1011.00	8
Electronics Production Supervisor	51-1011.00	8
Electronics Supervisor	51-1011.00	4,6
Electrostatic Powder Coating Technician	51-1011.00	8
Electrotyping and Stereotyping Supervisor	51-1011.00	8
Embroidery Supervisor	51-1011.00	8
Endless Belt Weaving Department Floor Supervisor	51-1011.00	8
Engine Assembly Supervisor	51-1011.00	4,6,8
Engraving Supervisor	51-1011.00	8
Epoxy Fabrication Supervisor	51-1011.00	8
Erection Shop Supervisor	51-1011.00	4,6,8
Esters and Emulsifiers Supervisor	51-1011.00	4,6
Evaporator Supervisor	51-1011.00	4,6,8
Explosive Operator Supervisor	51-1011.00	8
Extruding Department Supervisor	51-1011.00	4,6,8
Extrusion Supervisor	51-1011.00	4,6,8
Fabric Coating Supervisor	51-1011.00	8
Fabrication and Assembly Supervisor	51-1011.00	8
Fabrication Department Supervisor	51-1011.00	8
Fabrication Supervisor	51-1011.00	4,6,8
Facepiece Line Supervisor	51-1011.00	4,6,8
Facilitator	51-1011.00	2
Factory Supervisor	51-1011.00	6
Feed House Supervisor	51-1011.00	4,6,8
Feed Mill Supervisor	51-1011.00	4,6,8
Fence Manufacture Supervisor	51-1011.00	8
Fence Supervisor	51-1011.00	4,6
Fermenting Cellars Supervisor	51-1011.00	4,6,8
Fertilizer Processing Supervisor	51-1011.00	8
Fertilizer Supervisor	51-1011.00	4,6,8
Fiberglass Boat Assembly Supervisor	51-1011.00	4,6,8
Fiberglass Pipe Covering Supervisor	51-1011.00	4,6
Fiberline Supervisor	51-1011.00	2
Fiber-Locking Supervisor	51-1011.00	8
Filing and Polishing Supervisor	51-1011.00	8
Filling and Packing Supervisor	51-1011.00	8
Film Processing Shift Supervisor	51-1011.00	8
Film Processing Supervisor	51-1011.00	4,6,8
Filter Plant Supervisor	51-1011.00	8
Filtration Supervisor	51-1011.00	4,6,8
Final Assembly and Packing Supervisor	51-1011.00	4,6,8
Finishing and Shipping Supervisor	51-1011.00	4,6
Finishing Area Supervisor	51-1011.00	8
Finishing Department Supervisor	51-1011.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Finishing Manager	51-1011.00	2	Head Wood Grinder	51-1011.00	4,6,8
Finishing Room Supervisor	51-1011.00	8	Hearing-Aid Assembly Supervisor	51-1011.00	8
Finishing Supervisor	51-1011.00	8	Heat Treat Supervisor	51-1011.00	8
Firearms Assembly Supervisor	51-1011.00	8	Heating and Blending Supervisor	51-1011.00	8
Fireworks Assembly Supervisor	51-1011.00	4,6,8	Heating Plant Superintendent	51-1011.00	4,6
First Line Supervisor	51-1011.00	2	Hide House Supervisor	51-1011.00	4,6,8
First-Line Production Supervisor	51-1011.00	8	Hot Dip Plating Supervisor	51-1011.00	4,6
Fish Bait Processing Supervisor	51-1011.00	4,6,8	Hot Dip Tinning Supervisor	51-1011.00	4,6
Fish Processing Supervisor	51-1011.00	4,6,8	Hot Strip Mill Supervisor	51-1011.00	4,6
Fitting Supervisor	51-1011.00	4,6,8	Hot Wound Spring Production Supervisor	51-1011.00	4,6
Flame Cutting Supervisor	51-1011.00	8	House Furnishings Supervisor	51-1011.00	4,6
Floor Supervisor	51-1011.00	2,4	Hydraulic Pressure Auto Fretage Machine Operator Supervisor	51-1011.00	8
Foam Cutting Supervisor	51-1011.00	8	Hydrochloric Area Supervisor	51-1011.00	4,6,8
Food Production Manager	51-1011.00	4,6	Hydroelectric Station Chief	51-1011.00	4,6
Forge Shop Supervisor	51-1011.00	8	Ice House Supervisor	51-1011.00	4,6,8
Forming and Assembling Supervisor	51-1011.00	4,6	Incinerator Plant General Supervisor	51-1011.00	8
Forming Department Supervisor	51-1011.00	4,6	Incinerator Plant Supervisor	51-1011.00	8
Foundry Supervisor	51-1011.00	8	Industrial Chemicals Supervisor	51-1011.00	4,6
Frame Sample and Pattern Supervisor	51-1011.00	8	Insecticide Supervisor	51-1011.00	4,6,8
Framing Mill Supervisor	51-1011.00	4,6,8	Inspecting Supervisor	51-1011.00	8
Fruit Grading Supervisor	51-1011.00	4,6,8	Inspection and Testing Supervisor	51-1011.00	4,6,8
Fur Dressing Supervisor	51-1011.00	4,6,8	Inspection Supervisor	51-1011.00	8
Furnace Process Supervisor	51-1011.00	4,6,8	Instant Potato Processing Supervisor	51-1011.00	8
Furniture Assembly Supervisor	51-1011.00	8	Instrument Assembly Supervisor	51-1011.00	8
Furrier Shop Supervisor	51-1011.00	4,6,8	Instrument Maintenance Supervisor	51-1011.00	4,6,8
Gang Leader	51-1011.00	4,6	Insulation Supervisor	51-1011.00	4,6,8
Gang Pusher	51-1011.00	4,6	Jewel Supervisor	51-1011.00	8
Garment Manufacturing Supervisor	51-1011.00	8	Jewelry Department Supervisor	51-1011.00	4,6,8
Garment Supervisor	51-1011.00	4,6	Job Boss	51-1011.00	4,6
Gasket Supervisor	51-1011.00	8	Jobmaster	51-1011.00	4,6
Gauger Chief	51-1011.00	4,6	Keymodule Assembly Supervisor	51-1011.00	8
Gelatin Plant Supervisor	51-1011.00	4,6,8	Knitting Supervisor	51-1011.00	4,6
General Handling Supervisor	51-1011.00	8	Laboratory Chief	51-1011.00	4,6,8
Glass Cut-Off Supervisor	51-1011.00	8	Laboratory Supervisor	51-1011.00	8
Glaze Supervisor	51-1011.00	8	Lace Teaming Supervisor	51-1011.00	4,6,8
Glazing Department Supervisor	51-1011.00	8	Lamp Shades Supervisor	51-1011.00	4,6,8
Glue Specialty Supervisor	51-1011.00	4,6,8	Last Model Department Supervisor	51-1011.00	4,6
Glycerin Supervisor	51-1011.00	4,6,8	Laundrette, Laundromat, or Laundry Manager	51-1011.00	4,6
Grain and Yeast Plants Supervisor	51-1011.00	4,6,8	Laundromat Manager	51-1011.00	8
Grain Elevator Superintendent	51-1011.00	4,6,8	Laundry Supervisor	51-1011.00	4,6,8
Grease Refining Supervisor	51-1011.00	4,6,8	Lead Burner Supervisor	51-1011.00	8
Green End Department Supervisor	51-1011.00	8	Lead Refinery Supervisor	51-1011.00	4,6,8
Grinding and Spraying Supervisor	51-1011.00	4,6,8	Lead Section Supervisor	51-1011.00	8
Grinding Supervisor	51-1011.00	4,6,8	Leader	51-1011.00	4,6
Group Leader	51-1011.00	4	Leather Products Supervisor	51-1011.00	4,6
Hairspring Fabrication Supervisor	51-1011.00	4,6,8	Lime Supervisor	51-1011.00	4,6,8
Hand Cigar Making Supervisor	51-1011.00	8	Line Supervisor	51-1011.00	4,6,8
Hand Silvering Supervisor	51-1011.00	4,6,8	Liquefaction and Regasification Supervisor	51-1011.00	4,6
Hardboard Supervisor	51-1011.00	4,6,8	Liquefaction Supervisor	51-1011.00	8
Head Cd Storage and Materials Make-Up Operator	51-1011.00	8	Liquid Yeast Supervisor	51-1011.00	6,8
Head Cook	51-1011.00	4	Litharge Supervisor	51-1011.00	8
Head Grease Maker	51-1011.00	4,6,8	Livestock Yard Supervisor	51-1011.00	4,6
Head Knitting Machine Fixer	51-1011.00	4,6	Loading and Unloading Supervisor	51-1011.00	4,6
Head Loft Worker	51-1011.00	4,6,8	Loading Rack Supervisor	51-1011.00	4,6
Head Refrigerating Engineer	51-1011.00	8	Loom Fixer Supervisor	51-1011.00	8
Head Refrigeration Engineer	51-1011.00	4,6	Lubrication Supervisor	51-1011.00	4,6,8
Head Sampler	51-1011.00	4,6,8	Lump Room Supervisor	51-1011.00	4,6,8
Head Sugar Reprocess Operator	51-1011.00	4,6	Machine Adjuster Leader	51-1011.00	4,6
Head Sulfide Operator	51-1011.00	4,6,8	Machine Assembler Supervisor	51-1011.00	4,8
Head Turbine Operator	51-1011.00	4,6,8	Machine Group Leader	51-1011.00	4,6
Head Well Puller	51-1011.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Machine Setter Supervisor	51-1011.00	4,6,8
Machine Shop Supervisor	51-1011.00	4,6
Machining and Assembly Supervisor	51-1011.00	8
Machining Manager	51-1011.00	2
Machining Supervisor	51-1011.00	4,6,8
Machinist Supervisor	51-1011.00	4
Mainspring Fabrication Supervisor	51-1011.00	4,6,8
Maintenance Manager	51-1011.00	2
Maintenance Planner	51-1011.00	9
Maintenance Supervisor	51-1011.00	2
Major Appliance Assembly Supervisor	51-1011.00	4,6,8
Malt House Supervisor	51-1011.00	4,6,8
Malted Milk Supervisor	51-1011.00	4,6,8
Manufactured Buildings Supervisor	51-1011.00	4,6,8
Manufacturing Group Leader	51-1011.00	2
Manufacturing Manager	51-1011.00	2
Manufacturing Supervisor	51-1011.00	2
Maple Products Supervisor	51-1011.00	6,8
Materials Director	51-1011.00	2
Matrix Supervisor	51-1011.00	4,6,8
Mattress and Boxsprings Supervisor	51-1011.00	4,6,8
Mechanical Supervisor	51-1011.00	2
Melt House Supervisor	51-1011.00	8
Melter Supervisor	51-1011.00	8
Melting Supervisor	51-1011.00	2
Merchant Mill Rolling and Finishing Supervisor	51-1011.00	4,6
Metal Cans Supervisor	51-1011.00	4,6,8
Metal Fabricating Supervisor	51-1011.00	8
Metal Fabrication Supervisor	51-1011.00	4,6
Metal Furniture Assembly Supervisor	51-1011.00	4,6,8
Metal Hanging Supervisor	51-1011.00	4,6,8
Metalizing Supervisor	51-1011.00	4,6,8
Meters Superintendent	51-1011.00	4,6
Microfilm Duplicating Unit Supervisor	51-1011.00	4,6,8
Mill House Supervisor	51-1011.00	4,6,8
Mill Labor Supervisor	51-1011.00	8
Mill Platform Supervisor	51-1011.00	8
Mill Supervisor	51-1011.00	8
Miller Supervisor	51-1011.00	8
Milling Supervisor	51-1011.00	8
Mirror Department Supervisor	51-1011.00	4,6
Mirror Fabrication Supervisor	51-1011.00	4,6,8
Mirror Manufacturing Department Supervisor	51-1011.00	8
Mixing Supervisor	51-1011.00	8
Model and Pattern Supervisor	51-1011.00	4,6
Model Making Supervisor	51-1011.00	4,6,8
Mold Cleaning and Storage Supervisor	51-1011.00	4,6,8
Mold Making Plastics Sheets Supervisor	51-1011.00	4,6
Mold Making Supervisor	51-1011.00	4,6,8
Mold Shop Supervisor	51-1011.00	4,6,8
Mold Yard Supervisor	51-1011.00	8
Mold Yam Supervisor	51-1011.00	4,6
Molding Supervisor	51-1011.00	2,4,8
Motion Picture Equipment Supervisor	51-1011.00	4,6
Motor Vehicle Assembly Supervisor	51-1011.00	8
Musical Instrument Supervisor	51-1011.00	4,6
Natural Gas Field Processing Supervisor	51-1011.00	4,6
Natural Gas Plant Supervisor	51-1011.00	4,6
Needle Process Felt Goods Supervisor	51-1011.00	8
Net Making Supervisor	51-1011.00	4,6,8
Nitroglycerin Supervisor	51-1011.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Nuclear Power Plant Operations Supervisor	51-1011.00	8
Nut Processing Supervisor	51-1011.00	4,6,8
Nutritional Yeast Supervisor	51-1011.00	6,8
Offset Plate Preparation Supervisor	51-1011.00	4,6
Open Hearth Stockyard Supervisor	51-1011.00	4,6
Operations Manager	51-1011.00	2
Operations Supervisor	51-1011.00	2,4,6,8
Optical Instrument Assembly Supervisor	51-1011.00	4,6
Optical Instruments Supervisor	51-1011.00	8
Ordnance Truck Installation Supervisor	51-1011.00	4,6,8
Outside Machinist Supervisor	51-1011.00	8
Ovens Supervisor	51-1011.00	4,6,8
Packaging Manager	51-1011.00	9
Packaging Supervisor	51-1011.00	2,8
Packing and Wrapping Supervisor	51-1011.00	8
Packing House Supervisor	51-1011.00	8
Packing Room Supervisor	51-1011.00	4,6,8
Packing Supervisor	51-1011.00	4,6,8
Paint Department Supervisor	51-1011.00	8
Paint Roller Covers Supervisor	51-1011.00	4,6,8
Paint Supervisor	51-1011.00	8
Painter Supervisor	51-1011.00	9
Painting Department Supervisor	51-1011.00	4,6,8
Paper Coating Supervisor	51-1011.00	4,6,8
Paper Machine Supervisor	51-1011.00	2,4,6,8
Paper Mill Superintendent	51-1011.00	2
Paper Mill Supervisor	51-1011.00	2
Paper Products Supervisor	51-1011.00	2,4,6,8
Paper Testing Supervisor	51-1011.00	4,6,8
Parachute Manufacturing Supervisor	51-1011.00	8
Parachute Supervisor	51-1011.00	4,6
Particle Board Supervisor	51-1011.00	4,6,8
Paste Mixing Supervisor	51-1011.00	4,6,8
Paste Plant Supervisor	51-1011.00	4,6,8
Paster Supervisor	51-1011.00	8
Pattern Chain Maker Supervisor	51-1011.00	8
Pattern Grader Supervisor	51-1011.00	8
Pattern Marking Supervisor	51-1011.00	4,6,8
Pattern Shop Supervisor	51-1011.00	8
Permanent Mold Supervisor	51-1011.00	8
Pharmaceutical Compounding Supervisor	51-1011.00	8
Phosphatic Fertilizer Supervisor	51-1011.00	4,6,8
Phosphoric Acid Supervisor	51-1011.00	4,6,8
Phosphorus Processing Supervisor	51-1011.00	4,6,8
Photoengraving Supervisor	51-1011.00	4,6,8
Photographic Supervisor	51-1011.00	4,6
Picking Supervisor	51-1011.00	4,6,8
Pig Machine Supervisor	51-1011.00	4,6
Pigment Making Supervisor	51-1011.00	4,6,8
Pipe and Boiler Covers Supervisor	51-1011.00	4,6
Pipe Finishing Supervisor	51-1011.00	4,6,8
Pipe Joints Supervisor	51-1011.00	4,6,8
Pipe Line Maintenance Supervisor	51-1011.00	4,6
Pipe Manufacture Supervisor	51-1011.00	8
Pipe Supervisor	51-1011.00	4,6
Pit and Auxiliaries Supervisor	51-1011.00	8
Pit Supervisor	51-1011.00	4,6
Plant Manager	51-1011.00	2
Plant Superintendent	51-1011.00	2
Plant Supervisor	51-1011.00	2,8
Plastic Sheets Finishing Supervisor	51-1011.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Plastic Sheets Supervisor	51-1011.00	4,6,8	Pulp House Supervisor	51-1011.00	4,6,8
Plastics Fabrication Supervisor	51-1011.00	8	Pulp Plant Supervisor	51-1011.00	4,6,8
Plastics Supervisor	51-1011.00	4,6,8	Pumping Station Supervisor	51-1011.00	4,6,8
Plate Heating, Rolling, and Finishing Supervisor	51-1011.00	8	Punch and Assembly Department Supervisor	51-1011.00	8
Platform Mill Supervisor	51-1011.00	4,6	Purification Supervisor	51-1011.00	4,6,8
Plating and Point Assembly Supervisor	51-1011.00	4,6,8	Putty and Caulking Supervisor	51-1011.00	8
Plating Foreman	51-1011.00	2	Puttying and Calking Supervisor	51-1011.00	4,6
Pleating Supervisor	51-1011.00	4,6,8	Quality Assurance Manager (QA Manager)	51-1011.00	2
Poleyard Supervisor	51-1011.00	8	Quality Assurance Supervisor (QA Supervisor)	51-1011.00	2,8
Pond Supervisor	51-1011.00	4,6,8	Quality Control Manager (QC Manager)	51-1011.00	2
Porcelain Enameling Supervisor	51-1011.00	8	Quality Control Supervisor (QC Supervisor)	51-1011.00	2,8
Pot Lining Supervisor	51-1011.00	8	Quality Controller	51-1011.00	9
Pot Room Supervisor	51-1011.00	8	Quarter Supervisor	51-1011.00	4
Potato Chip Processing Supervisor	51-1011.00	8	Quartermaster	51-1011.00	4,6
Poultry Processing Supervisor	51-1011.00	4,6,8	Quilting Supervisor	51-1011.00	4,6,8
Powder and Primer Canning Leader	51-1011.00	4,6	Rag Room Supervisor	51-1011.00	4,6,8
Powdered Metal Supervisor	51-1011.00	4,6,8	Ready-Mixed Food Preparations Supervisor	51-1011.00	4,6
Powdered Sugar Supervisor	51-1011.00	4,6,8	Receiving and Processing Supervisor	51-1011.00	4,6,8
Power Plant Operators Supervisor	51-1011.00	4,6	Receiving Manager	51-1011.00	9
Power Reactor Supervisor	51-1011.00	4,6	Receiving Supervisor	51-1011.00	2
Precast and Prestressed Concrete Supervisor	51-1011.00	4,6,8	Reclamation Supervisor	51-1011.00	8
Precipitator Supervisor	51-1011.00	8	Reconditioner	51-1011.00	4,6
Prefabricated Homes Field Assembly Supervisor	51-1011.00	4,6	Record Press Supervisor	51-1011.00	4,6,8
Preparation Department Supervisor	51-1011.00	8	Reduction Plant Supervisor	51-1011.00	8
Preparation Plant Supervisor	51-1011.00	4,6,8	Refining Supervisor	51-1011.00	4,6,8
Preparation Supervisor	51-1011.00	8	Refractory Products Supervisor	51-1011.00	8
Prepress Manager	51-1011.00	9	Relay Shop Supervisor	51-1011.00	8
Prepress Supervisor	51-1011.00	8	Remelt Furnace Expediter	51-1011.00	4,6
Press Hand Supervisor	51-1011.00	8	Reproduction Production Manager	51-1011.00	8
Press Operator	51-1011.00	2	Repulping Supervisor	51-1011.00	4,6,8
Press Room Supervisor	51-1011.00	4,6,8	Retread Supervisor	51-1011.00	8
Press Supervisor	51-1011.00	2,8	Reverberatory Furnace Supervisor	51-1011.00	4,6,8
Pressing Department Supervisor	51-1011.00	8	Rice Milling Supervisor	51-1011.00	4,6,8
Pressroom Supervisor	51-1011.00	2	Ride Assembly Supervisor	51-1011.00	4,6,8
Pressure Supervisor	51-1011.00	8	Rocket Propellant Plant Supervisor	51-1011.00	4,6,8
Primer Supervisor	51-1011.00	8	Roll Shop Supervisor	51-1011.00	4,6,8
Print Line Supervisor	51-1011.00	8	Roller Printing Supervisor	51-1011.00	4,6,8
Print Production Coordinator	51-1011.00	1	Roller Shop Supervisor	51-1011.00	4,6,8
Printed Circuit Board Assembly Supervisor	51-1011.00	8	Roofing Plant Supervisor	51-1011.00	4,6,8
Printed Circuit Board Testing Supervisor	51-1011.00	8	Roving Department Supervisor	51-1011.00	8
Printing and Stamping Supervisor	51-1011.00	4,6,8	Rubber Goods Supervisor	51-1011.00	4,6
Printing Manager	51-1011.00	9	Rubber Stamps and Dies Supervisor	51-1011.00	4,6,8
Printing Shop Supervisor	51-1011.00	4,6	Rubber Tire and Tubes Supervisor	51-1011.00	4,6
Printing Supervisor	51-1011.00	2,4	Rug Cleaning Supervisor	51-1011.00	4,6,8
Printing Worker Supervisor	51-1011.00	4	Salvage Engineer	51-1011.00	8
Process Area Supervisor	51-1011.00	8	Salvage Supervisor	51-1011.00	8
Process Coordinator	51-1011.00	2	Sample Preparation Supervisor	51-1011.00	4,6,8
Processing Supervisor	51-1011.00	4,6,8	Sample Room Supervisor	51-1011.00	8
Processing Talc and Borate Supervisor	51-1011.00	4,6	Sample Supervisor	51-1011.00	4,6,8
Product Inspection Supervisor	51-1011.00	4,6,8	Sandblaster Supervisor	51-1011.00	8
Production Assistant	51-1011.00	2	Sandblasting Supervisor	51-1011.00	4,6
Production Department Supervisor	51-1011.00	2,8	Sanding Supervisor	51-1011.00	4,6,8
Production Director	51-1011.00	4,6	Sanitarian	51-1011.00	4,6,8
Production Machine Shop Supervisor	51-1011.00	4,6,8	Sanitation Supervisor	51-1011.00	4,6
Production Manager	51-1011.00	2,6	Sawing and Assembly Supervisor	51-1011.00	8
Production Reproduction Manager	51-1011.00	4	Sawmill Supervisor	51-1011.00	4,6,8
Production Supervisor	51-1011.00	2,4,6,8	Scouring Pads Supervisor	51-1011.00	4,6,8
Prop Making Supervisor	51-1011.00	4,6	Scrap Preparation Supervisor	51-1011.00	4,6
Properties Supervisor	51-1011.00	4,6,8	Screen Making Supervisor	51-1011.00	4,6,8
Protective Signal Superintendent	51-1011.00	4,6	Screen Printing Supervisor	51-1011.00	4,6,8
Publications Production Supervisor	51-1011.00	4,6,8	Screw Supervisor	51-1011.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Seed Mill Superintendent	51-1011.00	8	Steel Pan Form Placing Supervisor	51-1011.00	8
Service Supervisor	51-1011.00	4,6	Steel Post Installer Supervisor	51-1011.00	4,6
Sewer System Supervisor	51-1011.00	4,6	Steffen House Supervisor	51-1011.00	4,6,8
Sewing Department Supervisor	51-1011.00	8	Stitching Department Supervisor	51-1011.00	8
Sewing Room Supervisor	51-1011.00	4	Stock Supervisor	51-1011.00	4,6
Sewing Supervisor	51-1011.00	8	Stocking and Box Shop Supervisor	51-1011.00	8
Shearing Supervisor	51-1011.00	4,6,8	Stonework Supervisor	51-1011.00	4,6
Sheet Manufacturing Supervisor	51-1011.00	4,6,8	Structural Mill Supervisor	51-1011.00	8
Sheet Metal Worker Supervisor	51-1011.00	4,6	Structural Rolling and Finishing Supervisor	51-1011.00	4,6
Sheet Mill Supervisor	51-1011.00	8	Suction Dredge Pipeline Placing Supervisor	51-1011.00	8
Shell Shop Supervisor	51-1011.00	8	Sugar House Supervisor	51-1011.00	4,6,8
Shift Engineer	51-1011.00	4,6	Sugar Refinery Supervisor	51-1011.00	4,6,8
Shift Leader	51-1011.00	4,6	Sulfuric Acid Plant Supervisor	51-1011.00	4,6
Shift Production Supervisor	51-1011.00	2	Superintendent	51-1011.00	2
Shift Supervisor	51-1011.00	2,4,6	Supervising Floorperson	51-1011.00	4,6
Shipfitters Supervisor	51-1011.00	4,6,8	Supervisor	51-1011.00	4,8
Shipping Supervisor	51-1011.00	8	Supervisor Cabinetmaker	51-1011.00	8
Shipping Track Supervisor	51-1011.00	4,6,8	Supervisor Dyer	51-1011.00	8
Shipping/Receiving Manager	51-1011.00	2	Supervisory Wastewater Treatment Plant Operator	51-1011.00	4,6
Shoe Repair Supervisor	51-1011.00	8	Surgical Garment Assembly Supervisor	51-1011.00	4,6,8
Shop Foreman	51-1011.00	2,9	Switchboard Operator Supervisor	51-1011.00	4,6
Shop Supervisor	51-1011.00	8	Syrup Shed Supervisor	51-1011.00	8
Shrink Pit Supervisor	51-1011.00	8	Tan Room Supervisor	51-1011.00	4,6,8
Shuttle Fitting Supervisor	51-1011.00	4,6,8	Tank Cleaning Supervisor	51-1011.00	4,6
Shuttle Preparation Supervisor	51-1011.00	4,6,8	Tank House Supervisor	51-1011.00	4,6,8
Shuttle Veneering Supervisor	51-1011.00	4,6,8	Tank Storage Supervisor	51-1011.00	4,6,8
Sign Shop Supervisor	51-1011.00	8	Tapper Supervisor	51-1011.00	8
Silk Screen Cutting and Printing Supervisor	51-1011.00	4,6	Tar Distillation Supervisor	51-1011.00	4,6,8
Silvering Department Supervisor	51-1011.00	4,6,8	Tea and Spice Supervisor	51-1011.00	6,8
Silverware Supervisor	51-1011.00	4,6	Team Leader	51-1011.00	2
Sintering Plant Supervisor	51-1011.00	4,6,8	Testing and Analysis Department Supervisor	51-1011.00	8
Ski Production Supervisor	51-1011.00	4,6,8	Tests Superintendent	51-1011.00	4,6
Slab Conditioner Supervisor	51-1011.00	8	Textile Supervisor	51-1011.00	4,6
Slate Splitting Supervisor	51-1011.00	4,6,8	Thermostatic Controls Supervisor	51-1011.00	4,6,8
Slitting and Shipping Supervisor	51-1011.00	4,6	Threshing Department Supervisor	51-1011.00	4,6,8
Small Appliance Assembly Supervisor	51-1011.00	4,6,8	Tile and Mottle Supervisor	51-1011.00	4,6
Snow Removal Supervisor	51-1011.00	4,6	Tipple Boss	51-1011.00	4,6
Soakers Supervisor	51-1011.00	4,6,8	Tipple Supervisor	51-1011.00	4,6
Soaking Pits Supervisor	51-1011.00	4,6,8	TNT Line Supervisor	51-1011.00	8
Soaping Department Supervisor	51-1011.00	8	Toilet and Laundry Soap Supervisor	51-1011.00	4,6
Soft Sugar Supervisor	51-1011.00	4,6,8	Tool and Die Supervisor	51-1011.00	8
Solder Making Supervisor	51-1011.00	4,6,8	Tool Machine Shop Supervisor	51-1011.00	4,6,8
Solid Waste Facility Supervisor	51-1011.00	4,6	Tool Room Supervisor	51-1011.00	2,4
Sorting Supervisor	51-1011.00	8	Tooling Supervisor	51-1011.00	2
Special Assemblies Supervisor	51-1011.00	4,6	Tour Production Supervisor	51-1011.00	2
Specialty Department Supervisor	51-1011.00	4,6	Tower Supervisor	51-1011.00	4,6,8
Specialty Food Products Supervisor	51-1011.00	4,6,8	Toy Assembly Supervisor	51-1011.00	4,6,8
Specialty Manufacturing Supervisor	51-1011.00	8	Toy Parts Former Supervisor	51-1011.00	4,6,8
Specialty Plant Supervisor	51-1011.00	4,6,8	Tracer Bullet Section Supervisor	51-1011.00	8
Spikemaking Supervisor	51-1011.00	8	Traffic Maintenance Supervisor	51-1011.00	8
Spinning and Winding Supervisor	51-1011.00	8	Transformer Assembly Supervisor	51-1011.00	8
Spinning Supervisor	51-1011.00	4,6,8	Transformer Shop Supervisor	51-1011.00	8
Split and Drum Room Supervisor	51-1011.00	4,6,8	Treating and Pumping Supervisor	51-1011.00	4,6,8
Split Leather Department Supervisor	51-1011.00	8	Treating Plant Supervisor	51-1011.00	8
Sports Equipment Supervisor	51-1011.00	4,6	Tubing Supervisor	51-1011.00	8
Spring Production Supervisor	51-1011.00	4,6,8	Tufting Supervisor	51-1011.00	4,6,8
Spring Up Supervisor	51-1011.00	4,6	Tumblers Supervisor	51-1011.00	4,6,8
Station Chief	51-1011.00	4,6	Tumbling and Rolling Supervisor	51-1011.00	4,6,8
Stationary Engineer Supervisor	51-1011.00	8	Tum Supervisor	51-1011.00	4,6
Stave Cutting Supervisor	51-1011.00	8	Type Disk Quality Control Supervisor	51-1011.00	8
Steel Division Supervisor	51-1011.00	8	Type Photography Supervisor	51-1011.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Typesetting Supervisor	51-1011.00	4,6,8	Erco Machine Operator	51-2011.00	4,6
Umbrella Supervisor	51-1011.00	4,6	Experimental Assembler	51-2011.00	4,6
Upholstery Department Supervisor	51-1011.00	8	Fuel-Efficient Aircraft Construction Worker	51-2011.00	8
Uranium Processing Supervisor	51-1011.00	4,6,8	Fuselage Framer	51-2011.00	4,6
Vacuum Metalizing Supervisor	51-1011.00	4,6,8	General Assembler-Installer	51-2011.00	8
Varnish Supervisor	51-1011.00	4,6,8	Harness Builder	51-2011.00	4,6
Vat House Supervisor	51-1011.00	4,6,8	Harness Installer	51-2011.00	4,6
Veneer Supervisor	51-1011.00	4,6,8	Helicopter Airframe Mechanic	51-2011.00	4
Wall Mirror Department Supervisor	51-1011.00	8	Helicopter Mechanic	51-2011.00	2
Warehouse Supervisor	51-1011.00	2,8	Helicopter Technician	51-2011.00	2
Wash House Supervisor	51-1011.00	4,6,8	Honeycomb Blanket Maker	51-2011.00	4,6
Washing and Screening Plant Supervisor	51-1011.00	8	Hydraulic Assembler	51-2011.00	4,6
Wastewater Treatment Plant Supervisor	51-1011.00	8	Line Assembler	51-2011.00	2
Wastewater Treatment Supervisor	51-1011.00	4,6	Manifold Builder	51-2011.00	4,6
Watch Manufacturing Supervisor	51-1011.00	8	Manufacturing Assembler	51-2011.00	9
Water and Sewer Systems Supervisor	51-1011.00	8	Metal Bonder	51-2011.00	4,6
Water Treatment Plant Supervisor	51-1011.00	8	Metal Fitter	51-2011.00	4,6
Weave Room Supervisor	51-1011.00	8	Painter	51-2011.00	2
Weaving Supervisor	51-1011.00	8	Plumbing and Hydraulics Aircraft Mechanic	51-2011.00	8
Webbing Supervisor	51-1011.00	4,6,8	Plumbing Assembler	51-2011.00	4,6
Welding Supervisor	51-1011.00	8	Precision Aircraft Structure Assembler	51-2011.00	8
Well-Point Pumping Supervisor	51-1011.00	8	Precision Aircraft Systems Assembler	51-2011.00	8
Wet End Supervisor	51-1011.00	4,6,8	Precision Assembler	51-2011.00	8
Wet Pour Supervisor	51-1011.00	4,6,8	Propeller Layout Worker	51-2011.00	4
Wet Room Supervisor	51-1011.00	4,6,8	Rib Builder	51-2011.00	4,6
Whipped Topping Supervisor	51-1011.00	4,6,8	Rigging and Controls Aircraft Mechanic	51-2011.00	8
White Sugar Supervisor	51-1011.00	4,6,8	Safety Glass Installer	51-2011.00	4,6
Winding and Twisting Department Supervisor	51-1011.00	8	Sheet Metal Assembler and Riveter (SMAR)	51-2011.00	2
Wire Rope Fabrication Supervisor	51-1011.00	4,6	Sheet Metal Worker	51-2011.00	2
Wood Crew Supervisor	51-1011.00	8	Sheetmetal Mechanic	51-2011.00	2
Wood Room Supervisor	51-1011.00	4,6,8	Shield Installer	51-2011.00	4,6
Woods Boss	51-1011.00	4,6	Shroudman	51-2011.00	4,6
Wrecking Supervisor	51-1011.00	8	Skin Fitter	51-2011.00	4,6
Yard Supervisor	51-1011.00	8	Skin Installer	51-2011.00	4,6
Yarn Preparation Supervisor	51-1011.00	8	Spar Finisher	51-2011.00	4,6
Yeast Supervisor	51-1011.00	6	Structures Mechanic	51-2011.00	2
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers			Structures Technician	51-2011.00	2
Aircraft and Powerplant Mechanic	51-2011.00	2	Tab Builder	51-2011.00	4,6
Aircraft De-Icer Installer	51-2011.00	4	Tubing Assembler	51-2011.00	4,6,8
Aircraft Fuselage Framer	51-2011.00	4	Wing Coverer	51-2011.00	4,6
Aircraft Layout Worker	51-2011.00	4	Coil Winders, Tapers, and Finishers		
Aircraft Line Assembler	51-2011.00	2,4	Armature Bander	51-2021.00	8
Aircraft Mechanic	51-2011.00	2	Armature Connector	51-2021.00	8
Aircraft Part Assembler	51-2011.00	4	Armature Winder	51-2021.00	2
Aircraft Parts Assembler	51-2011.00	4	Assembler	51-2021.00	2
Aircraft Riveter	51-2011.00	4,6	Auto-Winder	51-2021.00	2
Aircraft Sheet Metal Mechanic	51-2011.00	4	Cell Worker	51-2021.00	2
Aircraft Structures and Surfaces Assembler	51-2011.00	4,6	Coil Builder	51-2021.00	4,6
Armament Aircraft Mechanic	51-2011.00	8	Coil Connector	51-2021.00	8
Assembly Riveter	51-2011.00	2	Coil Finisher	51-2021.00	2
Automatic Riveting Machine Operator	51-2011.00	8	Coil Former	51-2021.00	4,6
Blanket Maker	51-2011.00	4,6	Coil Maker	51-2021.00	4,6
Body Joiner	51-2011.00	4,6	Coil Winder	51-2021.00	2
Body Liner	51-2011.00	4,6	Coil Winder, Repair	51-2021.00	8
Body Worker	51-2011.00	4	Condenser Winder	51-2021.00	4,6
Cable Assembler and Swager	51-2011.00	8	Core Winder	51-2021.00	4,6
Conduit Bender	51-2011.00	4,6	Electric Motor Winders Assembler	51-2021.00	4,6
De-Icer Installer	51-2011.00	4,6	Element Winding Machine Tender	51-2021.00	8
Environmental Control System Aircraft Mechanic	51-2011.00	8	Machine Coil Assembler	51-2021.00	4,6
			Motor Rewinder	51-2021.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Motor Winder	51-2021.00	4,6
Multiple Coil Winder	51-2021.00	4,6
Rotor Coil Taper	51-2021.00	4,6
Stator Connector	51-2021.00	4,6
Stator Winder	51-2021.00	4,6
Winder Operator	51-2021.00	2
Wire Coiler	51-2021.00	4,6,8
Wire Coiler Machine Operator	51-2021.00	4,6
Wire Winder	51-2021.00	4,6
Wire Winding Machine Tender	51-2021.00	4,6
Wire Wrapping Machine Operator	51-2021.00	8
Electrical and Electronic Equipment Assemblers		
Anode Builder	51-2022.00	4,6
Armature Assembler	51-2022.00	2,4
Assembler	51-2022.00	2,4,8
Assembly Worker	51-2022.00	2
Automobile Lights Assembler	51-2022.00	4,6
Battery Assembler	51-2022.00	4,8
Battery Builder	51-2022.00	4,6
Battery Parts Assembler	51-2022.00	8
Battery Plate Assembler	51-2022.00	4,6
Breaker Unit Assembler	51-2022.00	4
Breaker Units Assembler	51-2022.00	2
Cable Wirer	51-2022.00	8
Capacitor Assembler	51-2022.00	8
Carbon Brusher Assembler	51-2022.00	4,6
Carbon Brushes Assembler	51-2022.00	8
Cathode Ray Tube Assembler	51-2022.00	4,6,8
Cathode Ray Tube Salvage Processor	51-2022.00	8
Circuit Board Assembler	51-2022.00	4
Commutator Assembler	51-2022.00	4,6,8
Computer Assembler	51-2022.00	4,6
Computer Builder	51-2022.00	9
Connector	51-2022.00	4,6
Coping Machine Assembler	51-2022.00	4,6
Crystal Calibrator	51-2022.00	4,6
Dry Cell Battery Assembler	51-2022.00	8
Electric Deicer Assembler	51-2022.00	8
Electric Motor Assembler	51-2022.00	4,6,8
Electric Motor Controls Assembler	51-2022.00	4,6
Electric Motor Winder	51-2022.00	8
Electric Organ Assembler	51-2022.00	4,6
Electric Organ Assembler and Checker	51-2022.00	8
Electric Sign Assembler	51-2022.00	4,8
Electric Wirer	51-2022.00	6
Electrical Accessories Assembler	51-2022.00	8
Electrical and Radio Mock-Up Mechanic	51-2022.00	8
Electrical Assembler	51-2022.00	4,8
Electrical Controls Assembler	51-2022.00	4,6
Electrical Mechanical Fabrication Technician	51-2022.00	8
Electrical Wirer	51-2022.00	6
Electron Tube Assembler	51-2022.00	8
Electronic Assembler	51-2022.00	2,4
Electronic Components Assembler	51-2022.00	6
Electronic Scale Subassembler	51-2022.00	4,6
Electronic Sensing Equipment Assembler	51-2022.00	4,6
Electronic Wirer	51-2022.00	4,6
Electronics Assembler	51-2022.00	8
Electronics Assembler and Tester	51-2022.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Electronics Utility Worker	51-2022.00	4,6
Encapsulator	51-2022.00	8
Factory Assembler	51-2022.00	2
Factory Worker	51-2022.00	2
Field Ring Assembler	51-2022.00	4,6,8
Final Motor Assembler	51-2022.00	2
Gear Assembler	51-2022.00	2
Grid Operator	51-2022.00	4,6
Hand Cell Tuber	51-2022.00	8
Hand Mounter	51-2022.00	8
Hand Printed Circuit Board Assembler	51-2022.00	8
Headlight Assembler	51-2022.00	4,6
Industrial Equipment Assembler and Wirer	51-2022.00	8
Industrial Equipment Wirer	51-2022.00	4,6
Industrial Furnace Fabricator	51-2022.00	8
Instrument Panel Assembler	51-2022.00	4,6
Keyboard Action Assembler	51-2022.00	4,6
Lamination Assembler	51-2022.00	8
Lamp Assembler	51-2022.00	4,6
Magnet Valve Assembler	51-2022.00	8
Manufacturing Assembler	51-2022.00	9
Motor and Generator Brush Maker	51-2022.00	8
Motor Vehicle Light Assembler	51-2022.00	8
Octave Board Assembler	51-2022.00	4,6
Phonograph Cartridge Assembler	51-2022.00	8
Plastic Battery Assembler	51-2022.00	8
Plug Wirer	51-2022.00	8
Pre Assembly Wirer	51-2022.00	4,6
Printed Circuit Board Assembler	51-2022.00	4,6
Printed Circuit Board Assembly Group Leader	51-2022.00	8
Printed Circuit Board Assembly Repairer	51-2022.00	8
Printed Circuit Boards Lamination Assembler	51-2022.00	8
Production Worker	51-2022.00	2
Prototype Deicer Assembler	51-2022.00	8
Record Changer Assembler	51-2022.00	8
Relay Adjuster	51-2022.00	4,6
Semiconductor Assembler	51-2022.00	8
Skein Winder	51-2022.00	8
Small Battery Plate Assembler	51-2022.00	8
Solderer	51-2022.00	2
Spark Plug Assembler	51-2022.00	4,6,8
Speaker Wirer	51-2022.00	4,6
Spider Assembler	51-2022.00	8
Stem Mounter	51-2022.00	8
Subassembler	51-2022.00	8
Subassemblies Wirer	51-2022.00	8
Surface Mount Technician	51-2022.00	2
Switchbox Assembler	51-2022.00	4,6
Telephone Assembler	51-2022.00	4,6
Test Fixture Assembler	51-2022.00	8
Transformer	51-2022.00	4,6
Transformer Assembler	51-2022.00	2,4,6
Transformer Builder	51-2022.00	4,6
Transformer Maker	51-2022.00	4,6
Tube Rebuilder	51-2022.00	4,6
Wafer Line Worker	51-2022.00	8
Wire Bender	51-2022.00	4,6
Wire Harness Assembler	51-2022.00	8
Wire Worker	51-2022.00	4,6
Wirer	51-2022.00	4,8
X Ray Electronics Wireman	51-2022.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
X Ray Electronics Wiring Technician	51-2022.00	4	Caterpillar Assembler	51-2031.00	2
Electromechanical Equipment Assemblers			Cell Technician	51-2031.00	2
Air-Conditioning Coil Assembler	51-2023.00	8	Clutch Housing Assembler	51-2031.00	2,4
Appliance Assembler	51-2023.00	4,6	Compressor Assembler	51-2031.00	4,6
Assembler	51-2023.00	2,8	Crane Assembler	51-2031.00	4,6
Assembly Line Worker	51-2023.00	2	Diesel Assembler	51-2031.00	2
Assembly Worker	51-2023.00	2	Diesel Engine Erector	51-2031.00	8
Bearing Ring Assembler	51-2023.00	8	Diesel Mechanic	51-2031.00	2
Bench Precision Assembler	51-2023.00	8	Dump Assembler	51-2031.00	2
Burglar Alarm Assembler	51-2023.00	4,6	Dyno Operator	51-2031.00	2
Console (Organs) Assembler	51-2023.00	4,6	Electric Motor and Generator Assembler	51-2031.00	8
Dynamometer Assembler	51-2023.00	2	Engine Assembler	51-2031.00	2,4,6
Electrical Assembler	51-2023.00	2	Engine Builder	51-2031.00	2,4
Electrical Machine Builder	51-2023.00	2	Engine Cowling Installer	51-2031.00	4,6
Electrician	51-2023.00	2	Exhaust Machine Operator	51-2031.00	4,6
Electromechanical Assembler	51-2023.00	2,4	Farm Equipment Assembler	51-2031.00	4,6
Electromechanical Equipment Assembler	51-2023.00	2	Farm Machinery Assembler	51-2031.00	4,6
Electronic Assembler	51-2023.00	2	Farm Machinery Set-Up Mechanic	51-2031.00	8
Electronic Technician	51-2023.00	2	Field Service Technician	51-2031.00	2
Electronics Assembler	51-2023.00	2	Fitter	51-2031.00	2
Final Assembler	51-2023.00	2,8	Fuel Injection Technician	51-2031.00	2
Household Appliance Assembler	51-2023.00	4,6	Gas Turbine Assembler	51-2031.00	4
Hydraulic Governor Assembler	51-2023.00	8	Gasoline Engine Assembler	51-2031.00	4,6
Machine Assembler	51-2023.00	2	Generator Assembler	51-2031.00	4,6
Machinist	51-2023.00	2	Injector Assembler	51-2031.00	4,6,8
Manufacturing Assembler	51-2023.00	9	Internal Combustion Engine Assembler	51-2031.00	4,6,8
Mechanical Assembler	51-2023.00	2	Internal Combustion Engine Subassembler	51-2031.00	8
Mechanical Ordnance Assembler	51-2023.00	8	Jet Engine Assembler	51-2031.00	2,4
Microelectronics Assembler	51-2023.00	2	Laborer	51-2031.00	2
Microwave Oven Assembler	51-2023.00	4,6	Large Engine Assembler	51-2031.00	2
Photographic Equipment Assembler	51-2023.00	8	Machine Assembler	51-2031.00	2,4,6,8
Programmable Logic Controller Assembler	51-2023.00	4	Machine Builder	51-2031.00	4,6,8
Radio Assembler	51-2023.00	4,6	Machinist	51-2031.00	2
Record Changer Assembler	51-2023.00	4,6	Manufacturing Assembler	51-2031.00	9
Refrigerator Assembler	51-2023.00	4,6	Mechanic	51-2031.00	2
Servomechanism Assembler	51-2023.00	4,6	Metal Precision Machine Assembler	51-2031.00	4,6
Subassembler	51-2023.00	8	Millwright	51-2031.00	2
Synchronous Motor Assembler	51-2023.00	4	Mining Machinery Assembler	51-2031.00	4,6,8
Type Bar and Segment Assembler	51-2023.00	8	Motor Builder Assembler	51-2031.00	4,6
Typewriter Assembler	51-2023.00	4,6	Motor Installer	51-2031.00	4,6
Vacuum Cleaner Assembler	51-2023.00	4,6	Motor Setter	51-2031.00	4,6
Vending Machine Assembler	51-2023.00	4,6	Motors Assembler	51-2031.00	4,6
Washer Assembler	51-2023.00	4,6	Paper Making Machinery Assembler	51-2031.00	2
Wave Guide Assembler	51-2023.00	4,6	Progressive Assembler and Fitter	51-2031.00	8
Wiring Technician	51-2023.00	2	Pump Assembler	51-2031.00	2
Xerox Machine Assembler	51-2023.00	4,6	Racing Engine Builder	51-2031.00	2
Engine and Other Machine Assemblers			Rotary Engine Assembler	51-2031.00	8
Air Conditioning Coil Assembler	51-2031.00	4,6	Sewing Machine Assembler	51-2031.00	4,6,8
Aircraft Engine Assembler	51-2031.00	4,6	Steam and Gas Turbines Assembler	51-2031.00	4,6
Aircraft Power Plant Assembler	51-2031.00	4,6,8	Steam Turbine Assembler	51-2031.00	4
Assembler	51-2031.00	2,8	Subassembler	51-2031.00	8
Assembler Erector	51-2031.00	9	Tester	51-2031.00	2
Assembling Motor Builder	51-2031.00	4	Tractor Engine Assembler	51-2031.00	4,6
Assembly Line Worker	51-2031.00	2	Truck Engine Assembler	51-2031.00	4,6
Automobile Engine Assembler	51-2031.00	4,6	Truck Transmission Assembler	51-2031.00	2,4
Automotive Engine Builder	51-2031.00	2	Truck Transmission Builder	51-2031.00	2,4
Automotive Production Worker	51-2031.00	9	Turbine Assembler	51-2031.00	4,6
Bearing Ring Assembler	51-2031.00	4,6	Turbine Blade Assembler	51-2031.00	4,6,8
Blower and Compressor Assembler	51-2031.00	4,6,8	Turbine Engine Assembler	51-2031.00	4,6
Camshaft Bearing Installer	51-2031.00	2	Turbine Subassembler	51-2031.00	8
			Valve Maker	51-2031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Valve Setter	51-2031.00	4,6
Structural Metal Fabricators and Fitters		
Cage Maker, Machine	51-2041.00	4,6
Computer Numerical Control Programmer / Operator (CNC Programmer / Operator)	51-2041.00	2
Fabricator	51-2041.00	2
Fabricator Assembler Metal Products	51-2041.00	8
Fitter	51-2041.00	2,8
Fitter-Welder	51-2041.00	2
Ground Support Equipment Assembler	51-2041.00	8
Hand Former	51-2041.00	8
Layout Man	51-2041.00	2
Metal Box Maker	51-2041.00	4,6
Metal Fabricator	51-2041.00	8
Metal Fabricator Apprentice	51-2041.00	8
Metal Framer	51-2041.00	9
Mill Beam Fitter	51-2041.00	2,4
Motorcycle Assembler	51-2041.00	4,6
Motorcycle Fabricator	51-2041.00	9
Motorcycle Maker	51-2041.00	4,6
Ornamental Metal Worker	51-2041.00	4,6
Ornamental Metal Worker Apprentice	51-2041.00	4,6
Plate Shop Operator	51-2041.00	3
Pneumatic Tool Operator	51-2041.00	4,6
Precision Structural Metal Fitter	51-2041.00	8
Protector Plate Attacher	51-2041.00	4,6
Ship Fitter	51-2041.00	2
Ship Propeller Finisher	51-2041.00	8
Steelworker	51-2041.00	6
Structural and Ornamental Metalwork Metal Fabricator	51-2041.00	4,6
Structural and Ornamental Metalwork Steel Fabricator	51-2041.00	4,6
Structural Steel Fitter	51-2041.00	2
Tack Welder	51-2041.00	2
Weld Technician	51-2041.00	2
Welder	51-2041.00	2
Welder-Fabricator	51-2041.00	2
Fiberglass Laminators and Fabricators		
Boat Assembler	51-2091.00	4,6
Boat Builder	51-2091.00	2,4
Boat Carpenter	51-2091.00	2
Chopper Gun Operator	51-2091.00	2
Composite Mechanic	51-2091.00	3
Composite Technician	51-2091.00	9
Fiberglass Boat Builder	51-2091.00	4
Fiberglass Boat Maker	51-2091.00	4,6
Fiberglass Container Winding Operator	51-2091.00	4,6
Fiberglass Fabricator	51-2091.00	4
Fiberglass Finisher	51-2091.00	2
Fiberglass Grinder	51-2091.00	2,4
Fiberglass Laminator	51-2091.00	2
Fiberglass Luggage Molder	51-2091.00	4,6
Fiberglass Machine Operator	51-2091.00	4,6
Fiberglass Roller	51-2091.00	2,4
Fiberglass Ski Maker	51-2091.00	4
Fiberglasser	51-2091.00	2,4
Foam Tank Laminator	51-2091.00	2
Gel-Coater	51-2091.00	2
Golf Cart Assembler	51-2091.00	4,6
Golf Cart Maker	51-2091.00	4,6
Hull Line Crew Member	51-2091.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Laborer	51-2091.00	2
Lamination Technician	51-2091.00	2
Laminator	51-2091.00	2,4
Pre-Fabricator	51-2091.00	2
Roller	51-2091.00	2
Ski Maker	51-2091.00	4,6
Team Assemblers		
Assembler	51-2092.00	2
Assembly Associate	51-2092.00	2
Assembly Inspector	51-2092.00	2
Assembly Lead Person	51-2092.00	2
Assembly Line Leader	51-2092.00	2
Assembly Line Machine Operator	51-2092.00	2
Assembly Line Worker	51-2092.00	2
Assembly Operator	51-2092.00	2
Assembly Person	51-2092.00	2
Assembly Technician	51-2092.00	2
Automotive Production Worker	51-2092.00	9
Cabinet Assembler	51-2092.00	2
Carousel Operator	51-2092.00	2
Certified Composites Technician (CCT)	51-2092.00	2
Commercial Light Fixture Assembler	51-2092.00	2
Electrical Assembler	51-2092.00	2
Fabricator	51-2092.00	2
Factory Assembler	51-2092.00	2
Factory Worker	51-2092.00	2
Fiber Optic Assembly Worker	51-2092.00	2
Filter Assembler	51-2092.00	2
Laborer	51-2092.00	2
Line Worker	51-2092.00	2
Manufacturing Assembler	51-2092.00	9
Manufacturing Associate	51-2092.00	2
Motor Vehicle Assembler	51-2092.00	8
Operator Technician	51-2092.00	2
Packaging Inspector	51-2092.00	2
Production Assembler	51-2092.00	2
Production Assistant	51-2092.00	2
Production Associate	51-2092.00	2
Production Cell Leader	51-2092.00	2
Production Line Worker	51-2092.00	2
Production Supervisor	51-2092.00	2
Production Technologist	51-2092.00	8
Repairer	51-2092.00	2
Respooler	51-2092.00	2
Sub-Assembly Team Worker	51-2092.00	2
Team Assembler	51-2092.00	2
Team Assembly Line Machine Operator	51-2092.00	4
Team Automobile Assembler	51-2092.00	4
Tiedown Operator	51-2092.00	2
Welder	51-2092.00	2
Timing Device Assemblers, Adjusters, and Calibrators		
Adjuster	51-2093.00	4
Assembler	51-2093.00	8
Balance and Hairspring Assembler	51-2093.00	4,6
Banking Pin Adjuster	51-2093.00	4,6,8
Barrel Assembler	51-2093.00	8
Barrel Bridge Assembler	51-2093.00	8
Barrel Endshake Adjuster	51-2093.00	8
Calibration Specialist	51-2093.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Calibrator	51-2093.00	2,4,6	Back Hanger	51-2099.00	4,6
Chronometer Adjuster	51-2093.00	4,6	Baffle Installer	51-2099.00	4,6
Chronometer Assembler	51-2093.00	4,6	Baffle Mounter	51-2099.00	4,6
Chronometer Assembler and Adjuster	51-2093.00	8	Bait Maker	51-2099.00	4,6
Chronometer Balance and Hairspring Assembler	51-2093.00	8	Balance Assembler	51-2099.00	4,6
Clock and Watch Assembler	51-2093.00	4,6	Ball Holder	51-2099.00	4,6
Clock Repairer	51-2093.00	2	Ball Worker	51-2099.00	4
Clockmaker	51-2093.00	2	Ballpoint Pens Assembler	51-2099.00	4,6
Dial Maker	51-2093.00	4,6	Band Attacher	51-2099.00	4,6
Digital Watch Assembler	51-2093.00	4	Band Top Maker	51-2099.00	4,6
Electrical Calibrator	51-2093.00	4,6	Barrel Assembler	51-2099.00	4,6
Electrical Timing Device Calibrator	51-2093.00	4	Barrel Cap Setter	51-2099.00	4,6
Escapement Maker	51-2093.00	4,6	Barrel Maker	51-2099.00	4,6
Escapement Matcher	51-2093.00	4,6	Barrel Raiser	51-2099.00	4,6
Hairspring Adjuster	51-2093.00	4,6	Barrel Straightener	51-2099.00	4,6
Hairspring Assembler	51-2093.00	8	Base Brander	51-2099.00	4,6
Hairspring Setter	51-2093.00	4,6	Baser	51-2099.00	4,6
Hairspring Staker	51-2093.00	4,6	Bead Builder	51-2099.00	4,6
Hairspring Truer	51-2093.00	4,6	Bead Stringer	51-2099.00	4,6
Hairspring Vibrator	51-2093.00	4,6,8	Bead Wrapper	51-2099.00	4,6
Horologist	51-2093.00	2	Beader	51-2099.00	4,6
Manufacturing Assembler	51-2093.00	9	Beading Installer	51-2099.00	4,6
Marine Chronometer Assembler	51-2093.00	4	Bed Maker	51-2099.00	4,6
Pallet Stone Inserter	51-2093.00	8	Bed Spring Maker	51-2099.00	4,6
Pallet Stone Positioner	51-2093.00	8	Bell Maker	51-2099.00	8
Poiser	51-2093.00	4,6	Bellows Assembler	51-2099.00	4,6
Time Stamp Assembler	51-2093.00	2,4	Bellows Charger Assembler	51-2099.00	4,6
Timing Adjuster	51-2093.00	4,6,8	Belt Buckle Maker	51-2099.00	4,6
Truer	51-2093.00	4,6	Belt Molder	51-2099.00	4,6
Watch Assembler	51-2093.00	8	Bench Assembler	51-2099.00	4,6
Watch Repairer	51-2093.00	2	Bench Hand	51-2099.00	4,6,8
Watch Technician	51-2093.00	2	Bicycle Assembler	51-2099.00	4,6
Watch Train Assembler	51-2093.00	4,6,8	Billet Assembler	51-2099.00	4,6
Watchmaker	51-2093.00	2	Billiard Table Assembler	51-2099.00	4,6
Assemblers and Fabricators, All Other			Bird Cage Assembler	51-2099.00	4,6
Action Finisher	51-2099.00	4,6	Blasting Cap Assembler	51-2099.00	4,6
Action Installer	51-2099.00	4,6	Blind Lacer	51-2099.00	4,6
Ager	51-2099.00	4,6	Blindmaker	51-2099.00	4,6
Air Bag Builder	51-2099.00	4,6	Boat Outfitter	51-2099.00	4,6
Aluminum Boats Assembler	51-2099.00	4,6,8	Boat Wrapper	51-2099.00	4,6
Antenna Installer	51-2099.00	4,6	Body Builder	51-2099.00	4,6
Antisqueak Worker	51-2099.00	4,6	Body Fitter	51-2099.00	4,6
Arm Rest Builder	51-2099.00	4,6	Body Maker	51-2099.00	4,6
Art Display Maker	51-2099.00	4,6	Booster Assembler	51-2099.00	4,6
Artificial Cherry Maker	51-2099.00	4,6	Bottom Liner	51-2099.00	4,6
Artificial Flower Maker	51-2099.00	4,6	Bow Maker	51-2099.00	4,6
Artificial Pearl Maker	51-2099.00	4,6	Bowling Ball Assembler	51-2099.00	4,6
Assembler	51-2099.00	4	Box Spring Maker	51-2099.00	4,6
Assembler Musical Equipment	51-2099.00	9	Box Worker	51-2099.00	4
Assembling Fabricator	51-2099.00	4,6	Brass Wind Instrument Maker	51-2099.00	8
Assembling Machine Operator	51-2099.00	4,6	Buckle Coverer	51-2099.00	4,6
Atomic Fuel Assembler	51-2099.00	8	Buckle Gluer	51-2099.00	4,6
Atomizer Assembler	51-2099.00	4,6	Buckle Stringer	51-2099.00	4,6
Auto Battery Builder	51-2099.00	4,6	Button Maker	51-2099.00	4,6
Auto Seat Cover Installer	51-2099.00	4,6	Button Riveter	51-2099.00	4,6
Auto Slip Cover Installer	51-2099.00	4,6	Cabinet Mounter	51-2099.00	4,6
Auto Vinyl Top Installer	51-2099.00	4,6	Cabinetmaker	51-2099.00	4,6
Automobile Assembler	51-2099.00	4,6	Cable Maker	51-2099.00	4,6
Automobile Parts Assembler	51-2099.00	4	Cable Mock Up Assembler	51-2099.00	4,6
Awning Maker	51-2099.00	4,6	Camera Assembler	51-2099.00	4,6
			Camera Maker	51-2099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Camper Assembler	51-2099.00	4,6
Can Maker	51-2099.00	4,6
Cane Splicer	51-2099.00	4,6
Caner	51-2099.00	4,6
Car Builder	51-2099.00	4,6
Car Head Liner Installer	51-2099.00	4,6
Car Seat Coverer	51-2099.00	4,6
Cartridge Maker	51-2099.00	4,6
Case Fitter	51-2099.00	4,6
Casing Puller	51-2099.00	4,6
Casing Tier	51-2099.00	4,6
Casing Trimmer	51-2099.00	4,6
Chair Caner	51-2099.00	4,6
Chair Frame Builder	51-2099.00	4,6
Chair Maker	51-2099.00	4,6
Chair Springer	51-2099.00	4,6
Channel Installer	51-2099.00	4,6
Clamp Carrier Operator	51-2099.00	4,6
Clamp Jig Assembler	51-2099.00	4,6
Clamp Operator	51-2099.00	4,6
Clamper	51-2099.00	4,6
Colleter	51-2099.00	4,6
Core Maker Helper	51-2099.00	4,6
Cosmetic Assembler	51-2099.00	4,6
Coverer	51-2099.00	4,6
Crate Builder	51-2099.00	4,6
Crate Maker	51-2099.00	4,6
Crutch Maker	51-2099.00	4,6
Curtain Roller Assembler	51-2099.00	4,6
Curtain Stretcher Assembler	51-2099.00	4,6
Cushion Builder	51-2099.00	4,6
Cushion Filler	51-2099.00	4,6
Cushion Maker	51-2099.00	4,6
Damper Fitter	51-2099.00	4,6
Dater Assembler	51-2099.00	4,6
De Icer Kit Assembler	51-2099.00	4,6
Deadener	51-2099.00	4,6
Deck Lid Fitter	51-2099.00	4,6
Design Insertor	51-2099.00	4,6
Desk Maker	51-2099.00	4,6
Desk Pens Assembler	51-2099.00	4,6
Desolderer	51-2099.00	4,6
Detailer	51-2099.00	4
Detonator Assembler	51-2099.00	4,6
Detonator Maker	51-2099.00	4,6
Dial Mounter	51-2099.00	4,6
Dice Maker	51-2099.00	4,6
Display Screen Fabricator	51-2099.00	4,6
Doll Dresser	51-2099.00	4,6
Doll Maker	51-2099.00	4,6
Door Assembler	51-2099.00	4,6
Door Builder	51-2099.00	4,6
Door Fitter	51-2099.00	4,6
Door Frame Builder	51-2099.00	4,6
Door Framer	51-2099.00	4,6
Door Hanger	51-2099.00	4,6
Door Liner	51-2099.00	4,6
Door Paneler	51-2099.00	4,6
Door Patcher	51-2099.00	4,6
Doormaker	51-2099.00	4,6
Drapery Rod Assembler	51-2099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Drawer Fitter	51-2099.00	4,6
Drawer Maker	51-2099.00	4,6
Drawer Upfitter	51-2099.00	4,6
Drip Molder	51-2099.00	4,6
Dust Mop Maker	51-2099.00	4,6
Ear Muff Assembler	51-2099.00	4,6
Earring Maker	51-2099.00	4,6
Egg Processor	51-2099.00	4,6
Elastic Tape Insertor	51-2099.00	4,6
Electric Screw Driver Operator	51-2099.00	4,6
Element Burner	51-2099.00	4,6
Element Setter	51-2099.00	4,6
End Maker	51-2099.00	4,6
Explosive Operator	51-2099.00	4,6
Faucets Assembler	51-2099.00	4,6
Favor Maker	51-2099.00	4,6
Filament Maker	51-2099.00	4,6
Filament Shaper	51-2099.00	4,6
Filters Assembler	51-2099.00	4,6
Final Assembler	51-2099.00	4,6
Final Assembly Worker	51-2099.00	4,6
Finer	51-2099.00	4,6
Finish Off Operator	51-2099.00	4,6
Fireproof Door Maker	51-2099.00	4,6
Fireworks Assembler	51-2099.00	4,6
Fireworks Maker	51-2099.00	4,6
Fishing Floats Assembler	51-2099.00	4,6
Fitter	51-2099.00	4
Flange Machine Operator	51-2099.00	4,6
Fletcher	51-2099.00	4,6
Flower Maker	51-2099.00	4,6
Fly Finisher	51-2099.00	4,6
Fly Maker	51-2099.00	4,6
Fly Tier	51-2099.00	4,6
Frame Builder	51-2099.00	4,6
Frame Expander	51-2099.00	4,6
Frame Maker	51-2099.00	4,6
Framer	51-2099.00	4,6
Framing Consultant	51-2099.00	6
Furniture Assembler	51-2099.00	4,6
Furniture Fabricator	51-2099.00	4,6
Furniture Installer	51-2099.00	4,6
Furniture Maker	51-2099.00	4,6
Fuse Assembler	51-2099.00	4,6
Gasket Winder	51-2099.00	4,6
Glass Worker	51-2099.00	4,6
Glue Clamp Operator	51-2099.00	4,6
Golf Club Assembler	51-2099.00	4,6
Grid Trimmer	51-2099.00	4,6
Hair Spring Cutter	51-2099.00	4,6
Hair Weaver	51-2099.00	4,6
Hand Bulldozer	51-2099.00	4,6
Hand Cell Tuber	51-2099.00	4,6
Handbag Framer	51-2099.00	4,6
Handbag Operator	51-2099.00	4,6
Hardener	51-2099.00	4
Hardware Installer	51-2099.00	4,6
Harmonica Maker	51-2099.00	4,6
Harness Rigger	51-2099.00	4,6
Harnessmaker	51-2099.00	4,6
Harp Action Assembler	51-2099.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Headliner Installer	51-2099.00	4,6
Hog Ringer	51-2099.00	4,6
Hogshead Builder	51-2099.00	4,6
Hogshead Cooper	51-2099.00	4,6
Hogshead Mat Assembler	51-2099.00	4,6
Hood Fitter	51-2099.00	4,6
Hood Maker	51-2099.00	4,6
Hose Builder	51-2099.00	4,6
Hose Maker	51-2099.00	4,6
Housing Installer	51-2099.00	4,6
Hub Bander	51-2099.00	4,6
Hydraulic Chair Assembler	51-2099.00	4,6
Igniter Assembler	51-2099.00	8
Insulation Blanket Maker	51-2099.00	4,6
Insulator	51-2099.00	4,6
Interior Assemblies Installer	51-2099.00	8
Jig Builder	51-2099.00	4,6
Jig Fitter	51-2099.00	4,6
Joiner	51-2099.00	4,6
Jointer	51-2099.00	4,6
Keg Raiser	51-2099.00	4,6
Kiln Furniture Caster	51-2099.00	4,6
Knife Setter Assembler	51-2099.00	4,6
Knocker Off	51-2099.00	4,6
Knockup Worker	51-2099.00	4,6
Lamp Shade Assembler	51-2099.00	4,6
Leak Hunter	51-2099.00	4,6
Lens Matcher	51-2099.00	4,6
Line Leader	51-2099.00	4,6
Line Operator	51-2099.00	4,6
Lineman	51-2099.00	4
Liner	51-2099.00	4,6
Liner Assembler	51-2099.00	4,6
Liner Installer	51-2099.00	4,6
Linker	51-2099.00	4,6
Lure Maker	51-2099.00	4,6
Machine Stuffer	51-2099.00	4,6
Mainspring Former	51-2099.00	4,6
Mainspring Winder	51-2099.00	4,6
Major Assembler	51-2099.00	4
Major Assembly Lineman	51-2099.00	4,6
Mallet Cutter	51-2099.00	4,6
Manufacturing Assembler	51-2099.00	9
Mat Maker	51-2099.00	4,6
Mattress Filler	51-2099.00	4,6
Mattress Finisher	51-2099.00	4,6
Mattress Maker	51-2099.00	4,6
Mattress Renovator	51-2099.00	4,6
Mattress Stuffer	51-2099.00	4,6
Mattress Weaver	51-2099.00	4,6
Mechanical Assembler	51-2099.00	4,6
Mechanical Pencils Assembler	51-2099.00	4,6
Medical Instrument Cable Fabricator	51-2099.00	4,6
Metal Cabinet Finisher	51-2099.00	4,6
Metal Casket Assembler	51-2099.00	4,6
Metal Casket Maker	51-2099.00	4,6
Metal Container Maker	51-2099.00	4,6
Metal Furniture Assembler	51-2099.00	4,6
Metal Hanger	51-2099.00	4,6
Metal Organ Pipe Maker	51-2099.00	8
Metal Trimmer	51-2099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Metal Window Frame Maker	51-2099.00	4,6
Meter Maker	51-2099.00	4,6
Mica Paster	51-2099.00	4,6
Mirror Framer	51-2099.00	4,6
Mock Up Assembler	51-2099.00	4,6
Mold Filler	51-2099.00	4,6
Mounter	51-2099.00	4
Muffler Installer	51-2099.00	4,6
Musical Instruments Assembler	51-2099.00	4,6
Oil Seal Assembler	51-2099.00	4,6
Operating Table Assembler	51-2099.00	8
Organ Assembler	51-2099.00	4,6
Organ Builder	51-2099.00	4,6
Overcoil Stepper	51-2099.00	4,6
Overcoiler	51-2099.00	4,6
Pad Hand	51-2099.00	4,6
Pad Maker	51-2099.00	4,6
Panel Maker	51-2099.00	4,6
Paper Box Maker	51-2099.00	4,6
Paper Novelty Maker	51-2099.00	4,6
Paperboard Box Maker	51-2099.00	4,6
Papier Mache' Molder	51-2099.00	4,6
Pearl Maker	51-2099.00	4,6
Pearl Stringer	51-2099.00	4,6
Pegger	51-2099.00	4,6
Pen Maker	51-2099.00	4,6
Pencil Maker	51-2099.00	4,6
Photo Tube Assembler	51-2099.00	4,6
Piano Assembler	51-2099.00	4,6
Piano Builder	51-2099.00	4,6
Piano Maker	51-2099.00	4,6
Picture Frame Maker	51-2099.00	4,6
Picture Framer	51-2099.00	4,6
Pipe Organ Installer	51-2099.00	8
Piston Maker	51-2099.00	4,6,8
Plastic Fabricator	51-2099.00	4,6
Plastic Maker	51-2099.00	4,6
Player Piano Technician	51-2099.00	8
Plexiglas Former	51-2099.00	4,6
Plier Worker	51-2099.00	4,6
Plug Maker	51-2099.00	4,6
Plywood Patcher	51-2099.00	4,6
Pocket Machine Operator	51-2099.00	4,6
Pocketbook Maker	51-2099.00	4,6
Pot Builder	51-2099.00	4,6
Power Screwdriver Operator	51-2099.00	4,6
Precision Electronic Equipment Assembler	51-2099.00	4,6
Prefabricator	51-2099.00	4,6
Primer Assembler	51-2099.00	4,6
Production Assembler	51-2099.00	4,6
Production Hand	51-2099.00	4,6
Production Leader	51-2099.00	4,6
Production Line Assembler	51-2099.00	4,6
Production Line Operator	51-2099.00	9
Production Line Worker	51-2099.00	4,6
Production Worker	51-2099.00	4,6
Propellant Assembler	51-2099.00	4,6
Pulley Man	51-2099.00	6
Pulley Worker	51-2099.00	4
Purse Maker	51-2099.00	4,6
Quarter Trimmer	51-2099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Quilt Stuffer	51-2099.00	4,6	Tanker	51-2099.00	4,6
Racquet Maker	51-2099.00	4,6	Tap Builder	51-2099.00	4,6
Raiser	51-2099.00	4,6	Tap Puller	51-2099.00	4,6
Range Mounter	51-2099.00	4,6	Tappet Adjuster	51-2099.00	4,6
Reed Maker	51-2099.00	8	Television Antenna Installer	51-2099.00	4,6
Reel Assembler	51-2099.00	4,6	Thermometer Maker	51-2099.00	8
Reeler	51-2099.00	4,6	Thermostat Maker	51-2099.00	4,6
Regulator Assembler	51-2099.00	4,6	Tire Bearer Maker	51-2099.00	4,6
Rod Hanger	51-2099.00	4,6	Top Installer	51-2099.00	4,6
Roller	51-2099.00	6	Toy Assembler	51-2099.00	4,6
Roller Skates Assembler	51-2099.00	4,6	Trailer Assembler	51-2099.00	4,6,8
Rubber Stamp Maker	51-2099.00	4,6	Travel Trailer Components Assembler	51-2099.00	4,6
Rush Seater	51-2099.00	4,6	Traverse Rod Assembler	51-2099.00	4,6
Safety Glass Installer	51-2099.00	4,6	Trim Attacher	51-2099.00	4,6,8
Sample Card Maker	51-2099.00	4,6	Trim Installer	51-2099.00	4,6
Sample Mounter	51-2099.00	4,6	Trim Line Worker	51-2099.00	4,6
Sample Paster	51-2099.00	4,6	Trombone Slide Assembler	51-2099.00	4,6,8
Sash Finisher	51-2099.00	4,6	Trophy Assembler	51-2099.00	4,6
Sash Maker	51-2099.00	4,6	Truck Assembler	51-2099.00	4,6
Screen Door Maker	51-2099.00	4,6	Truss Assembler	51-2099.00	4,6
Screw Driver Operator	51-2099.00	4,6	Truss Maker	51-2099.00	4,6
Screw Eye Assembler	51-2099.00	4,6	Tube Mounter	51-2099.00	4,6
Scroll Assembler	51-2099.00	4,6	Tube Pusher	51-2099.00	4,6
Seat Builder	51-2099.00	4,6	Umbrella Frame Maker	51-2099.00	4,6
Seat Cover Installer	51-2099.00	4,6	Unit Assembler	51-2099.00	8
Seat Coverer	51-2099.00	4,6	Upfitter	51-2099.00	4,6
Seat Installer	51-2099.00	4,6	Utility Bag Assembler	51-2099.00	4,6
Seat Maker	51-2099.00	4,6	Vacuum Bottle Assembler	51-2099.00	4,6
Seater Assembler	51-2099.00	4,6	Valve Maker	51-2099.00	8
Shade Bander	51-2099.00	4,6	Veneer Layer	51-2099.00	4,6
Sheet Turner	51-2099.00	4,6	Venetian Blind Assembler	51-2099.00	4,6
Shell Assembler	51-2099.00	4,6	Venetian Blind Maker	51-2099.00	4,6
Ship Liner	51-2099.00	4,6	Vinyl Top Installer	51-2099.00	4,6
Shock Absorber Installer	51-2099.00	4,6	Visor Installer	51-2099.00	4,6
Shower Doors and Panels Fabricator	51-2099.00	8	Watch Band Assembler	51-2099.00	4,6
Sign Fabricator	51-2099.00	9	Wax Pattern Assembler	51-2099.00	4,6
Sign Maker	51-2099.00	4,6	Weaver	51-2099.00	4
Silk Screen Frame Assembler	51-2099.00	4,6	Webber	51-2099.00	4,6
Silver Holloware Assembler	51-2099.00	4,6	Wheel Truer	51-2099.00	4,6
Small Parts Assembler	51-2099.00	8	Wicker Worker	51-2099.00	4,6
Sneller	51-2099.00	4,6	Wig Maker	51-2099.00	4,6
Solar Fabrication Technician	51-2099.00	8	Window Assembler	51-2099.00	9
Speaker Mounter	51-2099.00	4,6	Window Caser	51-2099.00	4,6
Spring Assembler	51-2099.00	4,6	Window Framer	51-2099.00	4,6
Spring Setter	51-2099.00	4,6	Window Installer	51-2099.00	4,6
Springer	51-2099.00	4,6	Window Maker	51-2099.00	4,6
Staker	51-2099.00	4	Wire Frame Lampshade Maker	51-2099.00	8
Stamp Maker	51-2099.00	4,6	Wire Frame Maker	51-2099.00	4,6
Stem Maker	51-2099.00	4,6	Wire Mesh Filter Fabricator	51-2099.00	4,6
Stem Shaper	51-2099.00	4,6	Wood Calker	51-2099.00	4,6
Stopperer Assembler	51-2099.00	4,6	Wood Repatcher	51-2099.00	4,6
Storm Door Maker	51-2099.00	4,6	Wooden Box Maker	51-2099.00	4,6
Storm Sash Maker	51-2099.00	4,6	Woodworker	51-2099.00	4,6
Stove Fitter	51-2099.00	4,6	Bakers		
Stove Mounter	51-2099.00	4,6	Bagel Maker	51-3011.00	4
Subassembler	51-2099.00	6	Baker	51-3011.00	2
Swatch Paster	51-2099.00	4,6	Baker Apprentice	51-3011.00	8
Table Assembler	51-2099.00	4,6	Baker, Manufacturing	51-3011.00	8
Table Maker	51-2099.00	4,6	Bakery Chef	51-3011.00	2
Tank Assembler	51-2099.00	4,6	Bakery Clerk	51-3011.00	2
Tank Cooper	51-2099.00	6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Bakery Manager	51-3011.00	2	Slicer	51-3021.00	4,6
Bench Hand	51-3011.00	8	Small Order Cutter	51-3021.00	4,6
Bread Baker	51-3011.00	2,4	Meat, Poultry, and Fish Cutters and Trimmers		
Bread Divider	51-3011.00	2	Abalone Processor	51-3022.00	4
Cake Decorator	51-3011.00	2	Animal Eviscerator	51-3022.00	4,6,8
Cook	51-3011.00	4	Animal Skinner	51-3022.00	4,6
Dough Maker	51-3011.00	4,6	Animal Sticker	51-3022.00	8
Dough Mixer	51-3011.00	2	Bacon de-Rinder	51-3022.00	4,6
French Pastry Cook	51-3011.00	4,6	Bacon Skin Lifter	51-3022.00	8
Head Baker	51-3011.00	4,6	Bacon Skinner	51-3022.00	4,6
Head Cook	51-3011.00	4	Bacon Slicer	51-3022.00	4,6
Industrial Cook	51-3011.00	4,6	Beef Boner	51-3022.00	4,6
Machine Operator	51-3011.00	2	Beef Breaker	51-3022.00	4,6
Mixer	51-3011.00	2	Beef Skinner	51-3022.00	4,6
Oven Dumper	51-3011.00	4,6	Bladder Blower	51-3022.00	4,6
Pan Dumper	51-3011.00	4,6	Bladder Cleaner	51-3022.00	4,6
Pan Man	51-3011.00	2	Bladder Tier	51-3022.00	4,6
Pan Puller	51-3011.00	4,6	Blowing Weasand	51-3022.00	4,6
Panner	51-3011.00	4,6	Boner	51-3022.00	4
Pastry Baker	51-3011.00	4,6	Boston Cutter	51-3022.00	4,6
Pastry Chef	51-3011.00	2,4,6	Breast Puller	51-3022.00	4,6
Pastry Cook	51-3011.00	4,6	Breast Splitter	51-3022.00	4,6
Pastry Cook Apprentice	51-3011.00	4,6	Breast Trimmer	51-3022.00	2
Pastry Decorator	51-3011.00	4,6	Brisket Puller	51-3022.00	4,6
Pastry Finisher	51-3011.00	4,6	Bruise Trimmer	51-3022.00	4,6
Pie Baker	51-3011.00	4,6	Bung Dropper	51-3022.00	4,6
Pie Maker	51-3011.00	4	Butcher	51-3022.00	2
Roll Machine Operator	51-3011.00	4,6	Calf Skinner	51-3022.00	4,6
Roll Panner	51-3011.00	4,6	Carcass Splitter	51-3022.00	4,6,8
Scaler	51-3011.00	2	Casing Splitter	51-3022.00	8
Sponge Maker	51-3011.00	4,6	Cattle Knocker	51-3022.00	4,6
Sponge Mixer	51-3011.00	2	Caul Dresser	51-3022.00	4,6
Sponge Setter	51-3011.00	2,4,6	Caul Puller	51-3022.00	4,6
Sponger	51-3011.00	4,6	Chicken Boner	51-3022.00	4,6
Butchers and Meat Cutters			Chicken Dresser	51-3022.00	4,6
Blockman	51-3021.00	4,6	Chuck Splitter	51-3022.00	4,6
Butcher	51-3021.00	2	Clean Up Crew Worker	51-3022.00	2
Butcher Apprentice	51-3021.00	4,6	Clod Puller	51-3022.00	4,6
Butcher Assistant	51-3021.00	4,6	Crab Backer	51-3022.00	4,6
Cleaver	51-3021.00	4,6	Crab Butcher	51-3022.00	4,6,8
Halal Butcher	51-3021.00	4	Crab Meat Processor	51-3022.00	8
Journeyman Meat Cutter	51-3021.00	2	Crop Puller	51-3022.00	4,6
Kosher Butcher	51-3021.00	4	Crotch Breaker	51-3022.00	4,6
Market Manager	51-3021.00	2	Cutter	51-3022.00	4
Meat Butcher	51-3021.00	8	Cutter Off	51-3022.00	4,6
Meat Carver	51-3021.00	4,6	Deboner	51-3022.00	2,4,6
Meat Clerk	51-3021.00	2,4	Draw Off Worker	51-3022.00	4,6
Meat Counter Worker	51-3021.00	4,6	Eviscerator	51-3022.00	4,6
Meat Cutter	51-3021.00	2,9	Fatter	51-3022.00	4,6
Meat Cutter Apprentice	51-3021.00	4,6,8	Fell Cutter	51-3022.00	4,6
Meat Department Manager	51-3021.00	2,4,6	Filleter	51-3022.00	4,6
Meat Dresser	51-3021.00	4,6	Final Dressing Cutter	51-3022.00	8
Meat Loiner	51-3021.00	4,6	Fish Butcher	51-3022.00	4,6,8
Meat Manager	51-3021.00	2	Fish Cleaner	51-3022.00	4,6,8
Meat Slicer	51-3021.00	4,6	Fish Cutter	51-3022.00	4
Meat Specialist	51-3021.00	2,4,6	Fish Cutting Machine Operator	51-3022.00	4,6
Meat Supervisor	51-3021.00	4,6	Fish Filleter	51-3022.00	4,6
Meat Wrapper	51-3021.00	2	Fish Flipper	51-3022.00	4,6
Meatman	51-3021.00	4,6	Fish Header	51-3022.00	4,6
Seafood and Service Meat Manager	51-3021.00	2	Fish Roe Processor	51-3022.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Frozen Meat Cutter	51-3022.00	4,6
Gamb Cutter	51-3022.00	4,6
Gambreler	51-3022.00	4,6,8
Gang Knife Fish Chopper	51-3022.00	8
General Production Laborer	51-3022.00	2
Gizzard Peeler	51-3022.00	4,6
Gizzard Puller	51-3022.00	4,6
Gullet Slitter	51-3022.00	4,6
Gut Cleaner	51-3022.00	4,6
Gut Dropper	51-3022.00	4,6
Gut Puller	51-3022.00	4,6
Gut Snatcher	51-3022.00	4,6
Gutter	51-3022.00	4,6
Ham Boner	51-3022.00	4,6
Ham Facer	51-3022.00	4,6
Ham Sawyer	51-3022.00	4,6
Ham Stripper	51-3022.00	4,6
Ham Trimmer	51-3022.00	4,6
Hand Slitter	51-3022.00	4,6
Head Holder	51-3022.00	4,6
Head Trimmer	51-3022.00	4,6,8
Header	51-3022.00	4,6
Hide Dropper	51-3022.00	4,6
Hide Trimmer	51-3022.00	4,6
Hog Cutter	51-3022.00	4,6
Hog Dropper	51-3022.00	4,6
Hog Scalded	51-3022.00	4,6
Jaw Skinner	51-3022.00	4,6
Jawbone Puller	51-3022.00	4,6
Kidney Puller	51-3022.00	4,6
Kidney Trimmer	51-3022.00	4,6
Knifeman	51-3022.00	4,6
Leg Breaker	51-3022.00	4,6
Loin Puller	51-3022.00	4,6
Lung Gun Operator	51-3022.00	4,6
Lung Puller	51-3022.00	4,6
Meat Doner	51-3022.00	4,6,8
Meat Cutter	51-3022.00	2
Meat Department Manager	51-3022.00	2
Meat Market Manager	51-3022.00	2
Meat Trimmer	51-3022.00	4,6
Meatcutter	51-3022.00	9
Offal Separator	51-3022.00	4,6,8
Offal Worker	51-3022.00	4,6
Oyster Opener	51-3022.00	4,6
Oyster Shucker	51-3022.00	4,6
Paunch Trimmer	51-3022.00	4,6
Pluck Separator	51-3022.00	4,6
Pluck Trimmer	51-3022.00	4,6
Pork Cutlet Maker	51-3022.00	8
Poultry Boner	51-3022.00	4,6,8
Poultry Cutter	51-3022.00	4,6
Poultry Dresser	51-3022.00	4,6,8
Poultry Eviscerator	51-3022.00	4,6,8
Poultry Killer	51-3022.00	4,6,8
Poultry Processor	51-3022.00	9
Poultry Trimmer	51-3022.00	4
Poultryman	51-3022.00	4,6
Retrimmer	51-3022.00	4,6
Rib Chopper	51-3022.00	4,6
Rib Puller	51-3022.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Rib Sawyer	51-3022.00	4,6
Rip Sawyer	51-3022.00	4,6
Round Boner	51-3022.00	4,6
Rumper	51-3022.00	4,6
Sausage Cutter	51-3022.00	4,6
Sausage Meat Trimmer	51-3022.00	4,6
Seafood Processor	51-3022.00	9
Shank Skinner	51-3022.00	4,6
Shrimp Cleaner	51-3022.00	4,6
Shrimp Header	51-3022.00	4,6
Shrimp Peeler	51-3022.00	4,6
Shrimp Picker	51-3022.00	4,6
Sider	51-3022.00	4,6
Skewer Up	51-3022.00	4,6
Skinner	51-3022.00	8
Skirt Trimmer	51-3022.00	4,6
Skull Chopper	51-3022.00	4,6
Skull Splitter	51-3022.00	4,6
Snout Puller	51-3022.00	4,6
Soup Person	51-3022.00	4,6
Squillgeer	51-3022.00	4,6
Sweetbread Trimmer	51-3022.00	4,6
Tail Puller	51-3022.00	4,6
Tail Ripper	51-3022.00	4,6
Tail Sawyer	51-3022.00	4,6
Toe Puller	51-3022.00	4,6
Tongue Trimmer	51-3022.00	4,6
Tonguer	51-3022.00	4,6
Trimmer	51-3022.00	2,4
Tripe Finisher	51-3022.00	4,6
Tripe Scraper	51-3022.00	4,6
Turkey Boner	51-3022.00	4,6
Turkey Roll Maker	51-3022.00	4,6
Weasand Trimmer	51-3022.00	4,6
Wing Scorer	51-3022.00	2,4
Slaughters and Meat Packers		
All Around Butcher	51-3023.00	6
All-Round Butcher	51-3023.00	8
Animal Killer	51-3023.00	4,6
Animal Sticker	51-3023.00	4,6
Animal Stunner	51-3023.00	4,6
Beef Killer	51-3023.00	4,6
Beef Splitter	51-3023.00	4,6
Bitter	51-3023.00	4,6
Boning Room Worker	51-3023.00	2
Brainer	51-3023.00	4,6
Breast Trimmer	51-3023.00	2
Butcher	51-3023.00	2,4
Butcher Apprentice	51-3023.00	8
Cattle Killer	51-3023.00	4,6
Cold Storage Worker	51-3023.00	4,6
Delivery Driver	51-3023.00	2
Fetter Bone Buster	51-3023.00	2
Halal Meat Packer	51-3023.00	4
Hog Killer	51-3023.00	4,6
Hog Slaughterer	51-3023.00	4
Hog Sticker	51-3023.00	4,6
Kill Room Operator	51-3023.00	2
Killer	51-3023.00	4,6
Laborer	51-3023.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Live Hanger	51-3023.00	2	Fruit Dryer	51-3091.00	4,6
Livestock Slaughterer	51-3023.00	4	Furnace Operator	51-3091.00	4,6
Meat Cutter	51-3023.00	2	Grain Drier	51-3091.00	8
Meat Dresser	51-3023.00	8	Grain Drier Operator	51-3091.00	8
Meat Locker Plant Employee	51-3023.00	2	Grain Roaster	51-3091.00	4,6,8
Meat Packager	51-3023.00	2	Grain Wafer Machine Operator	51-3091.00	4,6
Meat Packer	51-3023.00	2	Granulator Operator	51-3091.00	4,6,8
Meat Processor	51-3023.00	2,4	Gunner	51-3091.00	4,6,8
Meat Trimmer	51-3023.00	2	Ham Curer	51-3091.00	4,6
Pelt Dropper	51-3023.00	4,6	Ham Smoker	51-3091.00	4,6
Pig Sticker	51-3023.00	4,6	Icing Machine Operator	51-3091.00	4,6
Poleman	51-3023.00	4,6	Instantizer Operator	51-3091.00	8
Poultry Slaughterer	51-3023.00	4	Kiln Firer	51-3091.00	8
Production Worker	51-3023.00	2	Linter Drier Operator	51-3091.00	4,6
Religious Ritual Slaughterer	51-3023.00	8	Long Goods Drier	51-3091.00	8
Sausage Maker	51-3023.00	4,6	Machine Operator	51-3091.00	2
Saw Operator	51-3023.00	4,6	Machine Pie Maker	51-3091.00	4,6
Sawyer	51-3023.00	4,6	Malt House Kiln Operator	51-3091.00	4,6,8
Scriber	51-3023.00	4,6	Malt Roaster	51-3091.00	4,6,8
Shactor	51-3023.00	4,6	Manufacturing Assistant	51-3091.00	9
Sheep Killer	51-3023.00	4,6	Manufacturing Associate	51-3091.00	9
Shochet	51-3023.00	4	Manufacturing Operator	51-3091.00	9
Tank House Operator	51-3023.00	4,6	Meat Curer	51-3091.00	4,6
Throat Cutter	51-3023.00	4,6	Meat Smoker	51-3091.00	4,6
Trimmer	51-3023.00	2	Meringuer	51-3091.00	4,6
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders			Milk Drier	51-3091.00	4,6
Automatic Oven Operator	51-3091.00	8	Milk Drying Machine Operator	51-3091.00	4,6
Bakery Utility Person	51-3091.00	2	Nut Roaster	51-3091.00	4,6,8
Bakery Worker	51-3091.00	4,6	Oven Operator	51-3091.00	2,4,6,8
Bean Roaster	51-3091.00	2,4	Oven Tender	51-3091.00	4,6,8
Belt Conveyor Drier	51-3091.00	8	Oven Worker	51-3091.00	4,6
Bone Char Kiln Operator	51-3091.00	4,6	Peanut Roaster	51-3091.00	4,6
Bun Panner	51-3091.00	4,6	Peelman	51-3091.00	4,6
Buttermilk Drier Operator	51-3091.00	4,6	Pizza Maker	51-3091.00	4,6
Chocolate Temperer	51-3091.00	4,6	Pretzel Cooker	51-3091.00	4,6,8
Cocoa Bean Roaster	51-3091.00	8	Pulp Drier Firer	51-3091.00	8
Cocoa Roaster	51-3091.00	4,6	Redrying Machine Operator	51-3091.00	4,6
Coffee Roaster	51-3091.00	2,4,6,8	Rice Drier	51-3091.00	4,6
Continuous Process Coffee Roaster	51-3091.00	8	Rice Drier Operator	51-3091.00	4,6
Corn Popper	51-3091.00	4,6,8	Roaster	51-3091.00	2,4,6
Curing Bin Operator	51-3091.00	8	Roaster Operator	51-3091.00	2
Curing Room Worker	51-3091.00	4,6	Roasterman	51-3091.00	2
Dehydrator Operator	51-3091.00	4,6	Roastmaster	51-3091.00	2
Dehydrator Tender	51-3091.00	8	Sausage Smoker	51-3091.00	4,6
Drier	51-3091.00	4,6	Smokehouse Worker	51-3091.00	4,6
Drier Attendant	51-3091.00	8	Smoker	51-3091.00	4,6,8
Drier Operator	51-3091.00	4,6,8	Steam Oven Operator	51-3091.00	8
Drier Tender	51-3091.00	8	Sugar Drier	51-3091.00	4,6,8
Drum Drier	51-3091.00	4,6,8	Tobacco Curer	51-3091.00	8
Drum Drier Operator	51-3091.00	8	Tobacco Drier Operator	51-3091.00	4,6
Dryer Operator	51-3091.00	2	Vacuum Drier Operator	51-3091.00	8
Drying Machine Operator	51-3091.00	4	Wafer Machine Operator	51-3091.00	4,6
Enrober	51-3091.00	4,6	Wine Pasteurizer	51-3091.00	8
Extra Hand	51-3091.00	4,6	Food Batchmakers		
Fish Salter	51-3091.00	4,6	Almond Paste Mixer	51-3092.00	4,6
Fish Smoker	51-3091.00	4,6,8	Baker	51-3092.00	8
Flaker Operator	51-3091.00	4,6	Batch Blender	51-3092.00	4,6
Food Dehydrator Operator	51-3091.00	4	Batch Maker	51-3092.00	2,4,6
Food Production Worker	51-3091.00	9	Batch Mixer	51-3092.00	4,6
			Batter Mixer	51-3092.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Blender	51-3092.00	2,4,6	Dough Raiser	51-3092.00	4,6
Blending Machine Operator	51-3092.00	4,6	Dough Scaler and Mixer	51-3092.00	2,4
Blending Plant Operator	51-3092.00	4,6	Doughnut Glazier	51-3092.00	4,6
Blow Up Operator	51-3092.00	4,6	Dry Starch Operator	51-3092.00	4,6
Bologna Maker	51-3092.00	4,6	Filling Mixer	51-3092.00	2
Bran Mixer	51-3092.00	4,6	Flavor Extractor	51-3092.00	4,6
Bread Molder	51-3092.00	4,6	Flavorings Compounder	51-3092.00	8
Breading Machine Tender	51-3092.00	4,6	Flour Blender	51-3092.00	4,6
Brewer	51-3092.00	2	Flour Mixer	51-3092.00	4,6
Brine Maker	51-3092.00	4,6	Food Processor	51-3092.00	4,6
Brine Mixer Operator	51-3092.00	4,6	Food Production Worker	51-3092.00	9
Bulk Plant Operator	51-3092.00	4,6	Formula Mixer	51-3092.00	4,6
Cake Decorator	51-3092.00	4,6	Frozen Yogurt Maker	51-3092.00	4
Cake Maker	51-3092.00	4,6	Grated Cheese Maker	51-3092.00	4,6
Candy Decorator	51-3092.00	4,6	Head Batcher	51-3092.00	2
Candy Dipper	51-3092.00	4,6	Head Mixer	51-3092.00	4,6
Candy Forming Machine Operator	51-3092.00	4,6	Honey Blender	51-3092.00	4,6
Candy Maker	51-3092.00	2,4,6,8	Honey Grader and Blender	51-3092.00	8
Candy Polisher	51-3092.00	4,6	Ice Cream Machine Operator	51-3092.00	4,6
Candy Puller	51-3092.00	4,6	Ice Cream Maker	51-3092.00	4,6
Caramel Maker	51-3092.00	4,6	Ice Cream Mixer	51-3092.00	4,6
Cereal Maker	51-3092.00	4,6	Icing Mixer	51-3092.00	4,6
Cheese Maker	51-3092.00	4,6	Ingredient Handler	51-3092.00	8
Cheese Processor	51-3092.00	4,6	Jelly Maker	51-3092.00	4,6
Cheesemaker	51-3092.00	8	Juice Mixer	51-3092.00	4,6
Chicken Stuffer	51-3092.00	4,6	Juicer	51-3092.00	4,6
Chili Maker	51-3092.00	4,6	Kettle Operator	51-3092.00	2
Chocolate Temperer	51-3092.00	4,6	Kettle Tender	51-3092.00	4,6
Chocolatier	51-3092.00	9	Kiss Machine Operator	51-3092.00	4,6
Chopping Machine Operator	51-3092.00	4,6	Kitchen Operator	51-3092.00	2
Chum Operator	51-3092.00	4,6	Kneader	51-3092.00	4,6
Chumer	51-3092.00	4,6	Lard Mixer	51-3092.00	4,6
Cistern Room Operator	51-3092.00	4,6	Liquid Sugar Fortifier	51-3092.00	4,6
Cocoa Powder Mixer Operator	51-3092.00	4,6	Liquid Sugar Melter	51-3092.00	4,6
Coffee Blender	51-3092.00	4,6	Macaroni Maker	51-3092.00	4,6
Color Matcher	51-3092.00	4,6	Machine Operator	51-3092.00	2
Colorer	51-3092.00	4	Marshmallow Machine Operator	51-3092.00	4,6
Colorist Dyer	51-3092.00	4,6	Marshmallow Maker	51-3092.00	4,6
Compound Mixer	51-3092.00	4,6	Marshmallow Runner	51-3092.00	4,6
Compounder	51-3092.00	4	Marzipan Maker	51-3092.00	4,6
Conche Operator	51-3092.00	4,6	Mash Grinder	51-3092.00	4,6
Confectioner	51-3092.00	4,6	Mayonnaise Mixer	51-3092.00	4,6
Core Sucker	51-3092.00	4,6	Melangeur Operator	51-3092.00	4,6
Cottage Cheese Maker	51-3092.00	4,6	Mineral Mixer	51-3092.00	4,6
Cream Beater	51-3092.00	4,6	Mingle Operator	51-3092.00	4,6
Cruller Maker	51-3092.00	4,6	Mix Technician	51-3092.00	2
Custom Feed Corn Operator	51-3092.00	4,6	Mixer	51-3092.00	2,4
Decorator	51-3092.00	4	Mixer and Blender	51-3092.00	4,6
Dipper and Baker	51-3092.00	4,6	Mixer Operator	51-3092.00	2,4,6
Dosier Operator	51-3092.00	2	Mixer Tender	51-3092.00	4,6
Dough Brake Machine Operator	51-3092.00	4,6	Mixing Machine Operator	51-3092.00	4,6
Dough Braker	51-3092.00	4,6	Mixing Tank Operator	51-3092.00	4,6
Dough Catcher	51-3092.00	4,6	Noodle Maker	51-3092.00	4,6
Dough Cutter	51-3092.00	4,6	Noodle Press Operator	51-3092.00	4,6
Dough Cutting Machine Operator	51-3092.00	4,6	Oleomargarine Maker	51-3092.00	4,6
Dough Machine Operator	51-3092.00	4,6	Pasta Maker	51-3092.00	4,6
Dough Mixer	51-3092.00	4,6	Pasta Press Operator	51-3092.00	4,6
Dough Mixing Machine Operator	51-3092.00	4,6	Peanut Butter Maker	51-3092.00	4,6
Dough Molder	51-3092.00	4,6	Pickle Maker	51-3092.00	4
Dough Panner	51-3092.00	4,6	Pickle Solution Maker	51-3092.00	4,6
Dough Puncher	51-3092.00	4,6	Pickler	51-3092.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Pickling Solution Maker	51-3092.00	4,6	Industrial Cook	51-3093.00	4,6
Pie Filler	51-3092.00	4,6	Instant Potato Processor	51-3093.00	8
Popcorn Machine Operator	51-3092.00	4,6	Kettle Cook	51-3093.00	8
Process Operator	51-3092.00	2	Kettle Fry Cook Operator	51-3093.00	2,4
Processing Operator	51-3092.00	2	Kettle Operator	51-3093.00	8
Refined Syrup Operator	51-3092.00	4,6	Kettle Tender	51-3093.00	8
Relish Maker	51-3092.00	4,6	Manufacturing Assistant	51-3093.00	9
Sandwich Maker	51-3092.00	4,6	Manufacturing Associate	51-3093.00	9
Sausage Grinder	51-3092.00	4,6	Manufacturing Operator	51-3093.00	9
Sausage Machine Operator	51-3092.00	4,6	Mash Tub Cooker Operator	51-3093.00	8
Sausage Mixer	51-3092.00	4,6	Masher	51-3093.00	8
Seasoning Mixer	51-3092.00	4,6	Master Cook	51-3093.00	2
Soup Mixer	51-3092.00	4,6	Meal Cook	51-3093.00	4,6
Spice Blender	51-3092.00	4,6	Meal Cooker	51-3093.00	4,6,8
Spice Mixer	51-3092.00	4,6	Meal Temperer	51-3093.00	4,6
Spinner	51-3092.00	4,6	Mexican Food Cook	51-3093.00	4,6
Sugar Mixer	51-3092.00	4,6	Mogul Operator	51-3093.00	2
Syrup Maker	51-3092.00	4,6	Molasses and Caramel Operator	51-3093.00	8
Syrup Mixer	51-3092.00	4,6	Nut Steamer	51-3093.00	4,6,8
Taffy Puller	51-3092.00	4,6	Ordering Machine Operator	51-3093.00	8
Tortilla Maker	51-3092.00	4,6	Pickle Maker	51-3093.00	4,6
Vinegar Maker	51-3092.00	4,6	Pierogi Maker	51-3093.00	4,6
Wet Mixer	51-3092.00	4,6	Popcorn Candy Maker	51-3093.00	8
Whipped Topping Finisher	51-3092.00	4,6	Potato Chip Frier	51-3093.00	4,8
Wine Blender	51-3092.00	4,6	Potato Chip Fryer	51-3093.00	4,6
Food Cooking Machine Operators and Tenders			Potato Chip Maker	51-3093.00	4,6
Blanching Machine Operator	51-3093.00	8	Potato Pancake Frier	51-3093.00	8
Boiler	51-3093.00	4,6	Process Cheese Cooker	51-3093.00	8
Brine Maker	51-3093.00	8	Process Technician	51-3093.00	2
Casing Cooker	51-3093.00	8	Processor	51-3093.00	2
Chip Frier	51-3093.00	4,6	Retort Operator	51-3093.00	2,4,6,8
Chocolate Temperer	51-3093.00	8	Sanding Line Operator	51-3093.00	2
Coconut Boiler	51-3093.00	4,6	Sausage Cooker	51-3093.00	4,6
Confectionery Cooker	51-3093.00	4,6,8	Scalder	51-3093.00	4,6
Cook	51-3093.00	2,4,8	Soybean Specialties Cook	51-3093.00	8
Cook Box Filler	51-3093.00	4,6	Steak Sauce Maker	51-3093.00	8
Cook-Box Filler	51-3093.00	8	Steam Box Hand	51-3093.00	4,6
Cooker	51-3093.00	8	Steam Box Tender	51-3093.00	4,6
Cooker Mechanic	51-3093.00	2	Steam Conditioner Operator	51-3093.00	8
Cooker Operator	51-3093.00	4,6	Steam Conditioning Operator	51-3093.00	4,6
Cooker Tender	51-3093.00	8	Steam Oven Operator	51-3093.00	4,6
Corn Cooker	51-3093.00	4,6,8	Steam Tender	51-3093.00	4,6
Cottage Cheese Maker	51-3093.00	8	Steamer	51-3093.00	4,6
Deep Fat Fry Cook	51-3093.00	8	Sterilizer Operator	51-3093.00	8
Dextrine Mixer	51-3093.00	8	Sugar Boiler	51-3093.00	8
Dog and Cat Food Cook	51-3093.00	8	Syrup Maker	51-3093.00	8
Doughnut Fryer	51-3093.00	4,6	Thermo Processor	51-3093.00	2
Doughnut Machine Operator	51-3093.00	4,6	Thermoscrew Operator	51-3093.00	8
Doughnut Maker	51-3093.00	4,6	Tripe Cooker	51-3093.00	4,6,8
Draw Machine Operator	51-3093.00	4,6	Vacuum Conditioner Operator	51-3093.00	8
Dumpling Machine Operator	51-3093.00	4	Vacuum Kettle Cook	51-3093.00	8
Fish Fryer	51-3093.00	4	Vat Skimmer	51-3093.00	4,6
Food Cooking Machine Operator	51-3093.00	4,6	Vegetable Cook	51-3093.00	4,6
Food Production Worker	51-3093.00	9	Wine Pasteurizer	51-3093.00	4,6
Frier	51-3093.00	4,6	Yeast Distiller	51-3093.00	8
Fryer Operator	51-3093.00	2	Computer-Controlled Machine Tool Operators, Metal and Plastic		
Gum Cook	51-3093.00	4,6	Automated Cutting Machine Operator	51-4011.00	8
Gum Machine Operator	51-3093.00	4,6	Automation Machine Operator	51-4011.00	8
Gum Maker	51-3093.00	4,6	Brake Press Operator	51-4011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
CNC Machine Operator (Computer Numerically Controlled Machine Operator)	51-4011.00	8	Metal Numerical Tool Programmer	51-4012.00	4
CNC Machinist (Computer Numerically Controlled Machinist)	51-4011.00	8	Mold Maker	51-4012.00	2
CNC Operator (Computer Numeric Control Operator) ..	51-4011.00	4	Numerical Control Nesting Operator	51-4012.00	8
Computer Numerical Control Lathe Operator (CNC Lathe Operator)	51-4011.00	2	Numerical Control Programmer (NC Programmer)	51-4012.00	4,6
Computer Numerical Control Machine Operator (CNC Machine Operator)	51-4011.00	2	Numerical Control Tool Programmer	51-4012.00	8
Computer Numerical Control Machinist (CNC Machinist)	51-4011.00	2	Numerical Tool Programmer	51-4012.00	4,6
Computer Numerical Control Mill Operator (CNC Mill Operator)	51-4011.00	2	Plastic Numerical Tool and Process Control Programmer	51-4012.00	4
Computer Numerical Control Operator (CNC Operator)	51-4011.00	2	Process Control Programmer	51-4012.00	4,6
Computer Numerical Control Programmer (CNC Programmer)	51-4011.00	2	Process Engineer	51-4012.00	2
Computer Numerical Control Set Up Technician (CNC Set Up Technician)	51-4011.00	2	Programer	51-4012.00	2
Computer Numerical Control Set-Up Operator (CNC Set-Up Operator)	51-4011.00	2	Programmer	51-4012.00	2
Computer Numerically Controlled Shot Peening Operator	51-4011.00	4	Project Engineer	51-4012.00	2
Coordinate Measuring Machine Programmer (CMM Programmer)	51-4011.00	2	Sheet Metal Computer Numerically Controlled Programmer	51-4012.00	4
Jig Boring Machine Operator for Metal	51-4011.00	4	Software Engineer	51-4012.00	2
Laser Beam Trim Operator	51-4011.00	8	Tool and Die Maker	51-4012.00	2
Machine Operator	51-4011.00	2	Tool Maker	51-4012.00	2
Machinist	51-4011.00	2	Welding Engineer	51-4012.00	2
Manufacturing Assistant	51-4011.00	9	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic		
Manufacturing Associate	51-4011.00	9	Coiler	51-4021.00	2
Manufacturing Operator	51-4011.00	9	Core Extruder	51-4021.00	4,6
Medical Numerical Control Operator	51-4011.00	9	Core Shaper	51-4021.00	4,6
Metal CNC Operator	51-4011.00	4	Draw Machine Operator	51-4021.00	4,6
Mold Maker	51-4011.00	2	Drawbench Operator	51-4021.00	4,6
Numerical Control Drill Press Operator	51-4011.00	4,6,8	Extruder Operator	51-4021.00	2,4,6,8
Numerical Control Jig Boring Machine Operator	51-4011.00	8	Extruding Press Adjuster	51-4021.00	4,6
Numerical Control Lathe Operator	51-4011.00	8	Extruding Press Operator	51-4021.00	4,6
Numerical Control Machine Operator	51-4011.00	4,6,8	Extrusion Mechanic	51-4021.00	2
Numerical Control Machine Operator, Metal and Plastic	51-4011.00	4	Extrusion Press Adjuster	51-4021.00	4,6
Numerical Control Machine Set-Up Operator	51-4011.00	8	Extrusion Press Operator	51-4021.00	2,4,6
Numerical Control Machine Tool Operator	51-4011.00	8	Floor Molder	51-4021.00	4,6
Numerical Control Milling Machine Operator	51-4011.00	4,6	Forming Machine Operator	51-4021.00	4,6
Numerical Control Milling Machine Set-Up Operator ..	51-4011.00	8	Grid Caster	51-4021.00	4,6
Numerical Control Router Operator	51-4011.00	8	Grid Maker	51-4021.00	4,6
Numerical Control Router Set-Up Operator	51-4011.00	8	Grid Molder	51-4021.00	4,6
Plastic CNC Machine Operator	51-4011.00	4	Hot Mill Observer	51-4021.00	4,6
Printed Circuit Boards Numerical Control Drill Operator	51-4011.00	8	Injection Machine Operator	51-4021.00	4,6
Production Worker	51-4011.00	2	Injection Molder	51-4021.00	4,6
Programer	51-4011.00	2	Insulation Operator	51-4021.00	2
Robotic Machine Operator	51-4011.00	8	Jacket Line Operator	51-4021.00	2
Shot Peening Operator	51-4011.00	4,6	Job Molder	51-4021.00	4,6
Welder	51-4011.00	2	Laminating Operator	51-4021.00	2
Welding Robot Operator	51-4011.00	4	Lead Former	51-4021.00	4,6
Numerical Tool and Process Control Programmers			Lead Press Operator	51-4021.00	4,6
CAD CAM Programmer (Computer-Aided Design Computer-Aided Manufacturing Programmer)	51-4012.00	2	Machine Operator	51-4021.00	2
Computer Numerical Control Programmer (CNC Programmer)	51-4012.00	2	Manufacturing Assistant	51-4021.00	9
Machinist	51-4012.00	2	Manufacturing Associate	51-4021.00	9
Manufacturing Engineer	51-4012.00	2	Manufacturing Operator	51-4021.00	9
Metal Numerical Control Programmer	51-4012.00	4	Metal Drawer	51-4021.00	4,6
			Metal Inspector	51-4021.00	2
			Mold Injector	51-4021.00	4,6
			Needle Bar Molder	51-4021.00	4,6
			Nozzle Operator	51-4021.00	4,6
			Operator	51-4021.00	2
			Press Operator	51-4021.00	2
			Production Mechanic	51-4021.00	2
			Retort Press Operator	51-4021.00	4,6
			Rod Drawer	51-4021.00	4,6
			Rod Pointer	51-4021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Seamless Tube Drawer	51-4021.00	4,6	Heat Reader	51-4022.00	4,6
Setup Operator	51-4021.00	2	Heavy Forger	51-4022.00	4,6,8
Spinning Bath Patroller	51-4021.00	8	Heavy Forging Machine Operator	51-4022.00	4,6
Stretch Machine Operator	51-4021.00	4,6	Hydraulic Operator	51-4022.00	4,6,8
Tube Drawer	51-4021.00	4,6,8	Keel Press Operator	51-4022.00	4,6
Wire Drawer	51-4021.00	4,6,8	Knuckler	51-4022.00	4,6
Wire Drawing Machine Operator	51-4021.00	8	Lever Operator	51-4022.00	4,6
Wire Drawing Machine Tender	51-4021.00	4,6	Lever Tender	51-4022.00	4,6,8
Wire Drawing Setter	51-4021.00	4,6	Machine Operator	51-4022.00	2
Wire Mill Operator	51-4021.00	2	Manipulator Operator	51-4022.00	2
Wire Mill Rover	51-4021.00	2,4	Manufacturing Assistant	51-4022.00	9
Wire Puller	51-4021.00	4,6	Manufacturing Associate	51-4022.00	9
Forging Machine Setters, Operators, and Tenders, Metal and Plastic			Manufacturing Operator	51-4022.00	9
Air Table Operator	51-4022.00	4,6	Mold Technician	51-4022.00	2
Anvil Seating Press Operator	51-4022.00	4,6	Molding Operator	51-4022.00	2
Automatic Casting-Forging Machine Operator	51-4022.00	8	Multi Operation Machine Operator	51-4022.00	4,6
Blacksmith	51-4022.00	2	Nut Former	51-4022.00	4,6,8
Board Hammer Operator	51-4022.00	4,6	Operator	51-4022.00	2
Bolt Machine Operator	51-4022.00	4,6	Planishing Hammer Operator	51-4022.00	4,6
Buckshot Swage Operator	51-4022.00	4,6	Plastic Shaper	51-4022.00	4,6
Bulldozer Operator	51-4022.00	4,6	Power Hammer Operator	51-4022.00	4,6
Bulldozer Press Operator	51-4022.00	4,6	Press Operator	51-4022.00	2
Cage Maker	51-4022.00	4,6	Process Technician	51-4022.00	2
Charging Manipulator	51-4022.00	4,6	Restrike Hammer Operator	51-4022.00	4,6
Cold Header	51-4022.00	4,6	Ring Roller Operator	51-4022.00	2
Cold Header Operator	51-4022.00	2,4,6	Rivet Maker	51-4022.00	4,6
Die Caster	51-4022.00	2	Roller Machine Operator	51-4022.00	8
Die Forger	51-4022.00	4,6	Set Up Operator	51-4022.00	2
Die Holder	51-4022.00	4,6	Set Up Technician	51-4022.00	2
Die Machine Operator	51-4022.00	4,6	Spike Machine Operator	51-4022.00	4,6
Die Setter	51-4022.00	4,6,8	Spike Maker	51-4022.00	4,6
Drop Forge Hand	51-4022.00	4,6	Spring Fitter	51-4022.00	4,6
Drop Forge Operator	51-4022.00	4,6	Spring Forger	51-4022.00	4,6
Drop Forger	51-4022.00	4,6	Spring Salvage Worker	51-4022.00	4,6,8
Drop Hammer Set Up Operator	51-4022.00	4,6	Steam Hammer Operator	51-4022.00	4,6
Drophammer Operator	51-4022.00	8	Steel Shot Header Operator	51-4022.00	4,6
Dropper	51-4022.00	4,6	Swager	51-4022.00	4,6
Expander	51-4022.00	4,6	Swager Operator	51-4022.00	4,6
Expander Machine Operator	51-4022.00	4,6	Swaging Machine Operator	51-4022.00	4,6
Fastener Technologist	51-4022.00	8	Upset Operator	51-4022.00	4,6
Forge Hand	51-4022.00	4,6	Upsetter	51-4022.00	4,6,8
Forge Operator	51-4022.00	2,4,6	Upsetting Machine Operator	51-4022.00	4,6
Forge Press Operator	51-4022.00	2	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic		
Forge Tender	51-4022.00	4,6	Bar Roller	51-4023.00	4,6
Forger	51-4022.00	4,6	Barrel Roller Operator	51-4023.00	4,6
Forgesmith	51-4022.00	4,6	Bed Operator	51-4023.00	4,6
Forging Machine Hand	51-4022.00	4,6	Brass Roller	51-4023.00	4,6
Forging Machine Operator	51-4022.00	4,6	Breakdown Mill Operator	51-4023.00	2
Forging Press Operator	51-4022.00	4,6	Bulldogger	51-4023.00	4,6
Forging Roll Operator	51-4022.00	4,6	Calender Operator	51-4023.00	2
Gang Punch Operator	51-4022.00	4,6	Caster Operator	51-4023.00	2
Hammer Driver	51-4022.00	4,6	Coiler Operator	51-4023.00	4,6
Hammer Operator	51-4022.00	2,4,6	Cold Mill Operator	51-4023.00	2,4,6
Hammer Runner	51-4022.00	4,6	Cold Reduction Roller	51-4023.00	4,6
Hammersmith	51-4022.00	4,6	Cold Roll Catcher	51-4023.00	4,6
Header Machine Operator	51-4022.00	4,6	Cold Roll Operator	51-4023.00	4,6
Header Operator	51-4022.00	4,6	Cold Roller	51-4023.00	4,6
Header Setup Operator	51-4022.00	4	Cold Strip Feeder	51-4023.00	4,6
Header Set-Up Operator	51-4022.00	2	Cold Strip Roller	51-4023.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Cold-Mill Operator	51-4023.00	8
Cold-Rolling Machine Setter	51-4023.00	8
Controller	51-4023.00	2
Delivery Table Operator	51-4023.00	4,6
Drawing Machine Operator	51-4023.00	2
Drum Straightener	51-4023.00	4,6
Embossing Tool Setter	51-4023.00	4,6
Entry Table Operator	51-4023.00	4,6
Finish Mill Operator	51-4023.00	2
Finish Rolls Operator	51-4023.00	4,6
Finisher	51-4023.00	4,8
First Leveler	51-4023.00	4,6
Flange Machine Operator	51-4023.00	4,6
Flanger	51-4023.00	4,6
Forming Roll Operator	51-4023.00	4,6
Guide Setter	51-4023.00	4,6,8
High Frequency Mill Operator	51-4023.00	2
Hot Mill Operator	51-4023.00	4,6
Hot Mill Roller	51-4023.00	4,6
Hot Mill Tin Roller	51-4023.00	4,6,8
Hot Roller	51-4023.00	4,6
Hot Strip Finisher	51-4023.00	4,6
Hotbed Lever Operator	51-4023.00	4,6
Hotbed Operator	51-4023.00	4,6
Leveler	51-4023.00	4,6
Machine Operator	51-4023.00	2
Mangle Roll Operator	51-4023.00	4,6
Mangle Roller	51-4023.00	4,6
Mangler	51-4023.00	4,6
Manipulator	51-4023.00	4,6,8
Manipulator Operator	51-4023.00	4,6
Manufacturing Assistant	51-4023.00	9
Manufacturing Associate	51-4023.00	9
Manufacturing Operator	51-4023.00	9
Medart Operator	51-4023.00	4,6
Metal Sheet Roller Operator	51-4023.00	4
Mill Control Operator	51-4023.00	4,6
Mill Operator	51-4023.00	2
Operator	51-4023.00	2
Piercer Operator	51-4023.00	2
Piercing Machine Operator	51-4023.00	4,6
Piercing Mill Operator	51-4023.00	4,6
Pipe Straightener	51-4023.00	4,6
Plastic Straightening Roll Operator	51-4023.00	4
Primary Mill Roller	51-4023.00	8
Reducing Machine Operator	51-4023.00	4,6
Reel Operator	51-4023.00	4,6
Reeling Machine Operator	51-4023.00	4,6
Reeling Machine Setup Operator	51-4023.00	4,6
Rod Finisher	51-4023.00	4,6
Roll Form Operator	51-4023.00	2
Roll Forming Machine Operator	51-4023.00	4,6
Roll Forming Machine Set Up Mechanic	51-4023.00	4,6
Roll Forming Machine Set Up Operator	51-4023.00	4,6
Roll Forming Machine Set-Up Mechanic	51-4023.00	8
Roll Operator	51-4023.00	8
Roll Over Press Operator	51-4023.00	4,6
Roll Setter	51-4023.00	4,6
Roll Table Operator	51-4023.00	4,6
Roll Threader Operator	51-4023.00	8
Roll Tube Setter	51-4023.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Roller	51-4023.00	4,6,8
Roller Leveler	51-4023.00	4,6
Roller Leveler Operator	51-4023.00	8
Roller Machine Operator	51-4023.00	4,6
Rolling Attendant	51-4023.00	8
Rolling Mill Operator	51-4023.00	2,4,6
Rolls Mill Operator	51-4023.00	8
Rougher	51-4023.00	4,6,8
Rougher Operator	51-4023.00	4,6,8
Roughing Mill Operator	51-4023.00	2
Scarfer	51-4023.00	4,6
Screw Down	51-4023.00	4,6
Screwdown Operator	51-4023.00	8
Scroll Machine Operator	51-4023.00	4,6
Seam Hammerer	51-4023.00	8
Seamless Tube Roller	51-4023.00	4,6
Sheet Roller Operator	51-4023.00	4,6
Skelp Processor	51-4023.00	8
Skin Pass Operator	51-4023.00	4,6
Spanner Operator	51-4023.00	4,6
Speed Operator	51-4023.00	4,6,8
Spline Rolling Machine Job Setter	51-4023.00	8
Steel Finisher	51-4023.00	4,6
Steel Roller	51-4023.00	4,6
Straightening Roll Operator	51-4023.00	4,6
Strip Mill Operator	51-4023.00	4,6
Strip Roller	51-4023.00	8
Table Lever Operator	51-4023.00	4,6
Table Operator	51-4023.00	4,6,8
Table Runner	51-4023.00	4,6
Tandem Mill Operator	51-4023.00	4,6
Tank Hoop Bender	51-4023.00	8
Temper Mill Operator	51-4023.00	2
Tube Mill Operator	51-4023.00	2
Tube Roller	51-4023.00	4,6
Tubing Machine Operator	51-4023.00	4,6
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic		
Adjuster	51-4031.00	2
Angle Shear Operator	51-4031.00	8
Angle Shear Set Up Operator	51-4031.00	4,6
Arbor Press Operator	51-4031.00	8
Assembler	51-4031.00	2
Automatic Punch-Press Operator	51-4031.00	8
Automatic Screwmaker	51-4031.00	8
Automobile Bumper Straightener	51-4031.00	8
Bander Operator	51-4031.00	4,6
Banding Machine Operator	51-4031.00	4,6,8
Bench Shear Operator	51-4031.00	8
Bender Machine Operator	51-4031.00	4,6
Bending Machine Set Up Operator	51-4031.00	4,6
Bending Roll Hand	51-4031.00	4,6
Bending Roll Operator	51-4031.00	4,6
Beveler	51-4031.00	4,6,8
Billet Cutter	51-4031.00	4,6
Billet Shearer	51-4031.00	4,6
Blanker	51-4031.00	4,6
Bliss Press Operator	51-4031.00	4,6
Body Press Operator	51-4031.00	4,6
Bolt Cutter	51-4031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Brake Machine Operator	51-4031.00	4,6	Hot Dimpling Machine Operator	51-4031.00	4,6
Brake Operator	51-4031.00	4,6	Hot Punch Press Operator	51-4031.00	4,6
Brass Cutter	51-4031.00	4,6	Hot Saw Operator	51-4031.00	4,6
Brass-Wind Instruments Tube Bender	51-4031.00	8	Hot Stamp Operator	51-4031.00	4,6
Bullet Assembly Press Operator	51-4031.00	4,6	Hydropress Operator	51-4031.00	4,6
Calender Roll Press Operator	51-4031.00	4,6	Iron Bender	51-4031.00	4,6
Can Cutter	51-4031.00	4,6	Ironworker	51-4031.00	6
Center Punch Operator	51-4031.00	8	Ironworker-Machine Operator	51-4031.00	8
Clearance Cutter	51-4031.00	8	Jigsawyer	51-4031.00	4,6,8
Clincher	51-4031.00	4,6	Joggle Press Operator	51-4031.00	4,6
Clinching Machine Operator	51-4031.00	4,6	Key Cutter	51-4031.00	4,6
CNC Bender Operator (Computer Numerically Controlled Bender Operator)	51-4031.00	2	Kick Press Operator	51-4031.00	4,6
CNC Break Press Operator (Computer Numerically Controlled Break Press Operator)	51-4031.00	2	Kick Press Setter	51-4031.00	4,6,8
CNC Punch Press Operator (Computer Numerically Controlled Punch Press Operator)	51-4031.00	2	Knuckle Bender	51-4031.00	4,6
Coil Cutter	51-4031.00	4,6	Last Sawyer	51-4031.00	8
Coil Shaper	51-4031.00	8	Link Cutter	51-4031.00	4,6
Cold Saw Operator	51-4031.00	4,6	Machine Operator	51-4031.00	2
Corner Former	51-4031.00	8	Machine Operator Slitter Technician	51-4031.00	9
Crimping Machine Operator	51-4031.00	4,6	Machine Setter	51-4031.00	2
Crimping Machine Operator for Metal	51-4031.00	4	Machining Associate	51-4031.00	2
Crimping Press Operator	51-4031.00	4,6	Machinist	51-4031.00	2
Cut Off Saw Set Up Operator	51-4031.00	4,6	Manufacturing Assistant	51-4031.00	9
Cut-Off Machine Operator	51-4031.00	8	Manufacturing Associate	51-4031.00	9
Cutter	51-4031.00	4	Manufacturing Operator	51-4031.00	9
Cutting and Creasing Press Operator	51-4031.00	4,6	Metal and Plastic Sawing Machine Tool Setter	51-4031.00	8
Debridging Machine Operator	51-4031.00	8	Metal and Plastic Shear and Slitter Machine Setter	51-4031.00	8
Diamond Saw Operator	51-4031.00	4,6	Metal Bending Machine Operator	51-4031.00	4,6
Dicer Operator	51-4031.00	4,6	Metal Bonding Press Operator	51-4031.00	4,6
Die Cast Operator	51-4031.00	2	Metal Cut-Off Saw Operator	51-4031.00	8
Die Cutter	51-4031.00	2	Metal Cut-Off Saw Tender	51-4031.00	8
Die Setter	51-4031.00	2	Metal Cutter	51-4031.00	4,6
Dimpling Machine Operator	51-4031.00	4,6	Metal Punch Press Operator	51-4031.00	4,6
Dinkey Press Operator	51-4031.00	4,6	Metal Shaping Machine Operator	51-4031.00	4,6
Draw Press Operator	51-4031.00	4,6	Metal Slitter	51-4031.00	4,6
Drawing Press Operator	51-4031.00	4,6	Metal Stamper	51-4031.00	4,6
Duplicator Punch Operator	51-4031.00	4,6	Metal Stamping Machine Operator	51-4031.00	4,6
Duplicator Punch Set Up Operator	51-4031.00	4,6	Metal Trimmer	51-4031.00	4,6
Equipment Technician	51-4031.00	2	Metal Tube Cutter	51-4031.00	4,6
Fabrication Machine Operator	51-4031.00	8	Metallic Yarn Slitting Machine Operator	51-4031.00	8
Fabricator	51-4031.00	2	Mold Technician	51-4031.00	2
Filament Cutter	51-4031.00	4,6	Mottle Lay Up Operator	51-4031.00	8
Finish Saw Operator	51-4031.00	4,6	Nibbler Operator	51-4031.00	4,6,8
Flying Shear Operator	51-4031.00	4,6	Notcher	51-4031.00	4,6
Folder Machine Operator	51-4031.00	4,6	Notching Machine Operator	51-4031.00	4,6
Folding Machine Operator	51-4031.00	4,6	Nut Blanker Operator	51-4031.00	4,6
Foot Press Operator	51-4031.00	4,6	Offstacker	51-4031.00	2
Forming Press Operator	51-4031.00	4,6	Operator	51-4031.00	2
Four Slide Machine Setter	51-4031.00	4,6	Perforator Operator	51-4031.00	4,6
Four Slide Operator	51-4031.00	4,6	Pierce and Shave Press Operator	51-4031.00	8
Friction Saw Operator	51-4031.00	4,6	Pipe Bender	51-4031.00	4,6
Gasket Former	51-4031.00	4,6	Pipe Stem Sawyer	51-4031.00	4,6
Gasket Maker	51-4031.00	4,6	Planisher	51-4031.00	8
Grinder Operator	51-4031.00	2	Planishing Press Operator	51-4031.00	4,6
Hack Saw Operator	51-4031.00	4,6	Plastic Cutter	51-4031.00	4,6
Hammer Mill Operator	51-4031.00	4,6	Plastic Press Operator	51-4031.00	4,6
Hammer Operator	51-4031.00	8	Plate Slitter and Inspector	51-4031.00	8
Heavy Duty Press Operator	51-4031.00	8	Pneumatic Press Hand	51-4031.00	4,6
Hoop Puncher	51-4031.00	4,6	Power Brake Operator	51-4031.00	4,6
			Power Press Tender	51-4031.00	4,6
			Press Brake Machine Setter/Set-Up Operator	51-4031.00	8
			Press Brake Operator	51-4031.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Press Machine Operator	51-4031.00	6
Press Operator	51-4031.00	2
Press Setter	51-4031.00	4,6,8
Printed Circuit Board Panels Trimmer	51-4031.00	8
Printed Circuit Boards Die Set-Up Operator	51-4031.00	8
Profile Saw Operator	51-4031.00	8
Profile Saw Setup Operator	51-4031.00	4,6
Profile Trimmer	51-4031.00	4,6,8
Punch Machine Hand	51-4031.00	4,6
Punch Machine Operator	51-4031.00	4,6
Punch Operator	51-4031.00	4
Punch Press Operator	51-4031.00	2
Punch Press Setter	51-4031.00	4,6
Punch-Press Operator	51-4031.00	8
Rivet Hole Puncher	51-4031.00	4,6
Rolling Mill Operator	51-4031.00	2
Rotary Shear Operator	51-4031.00	4,6
Saw Inspector Operator	51-4031.00	2
Saw Operator	51-4031.00	2,4,6,8
Sawyer	51-4031.00	4,6,8
Scrap Cutter	51-4031.00	4,6
Scraper	51-4031.00	8
Screw Cutter	51-4031.00	4,6
Set-Up Operator	51-4031.00	2
Shear Operator	51-4031.00	2,8
Shear Setter	51-4031.00	8
Shearman	51-4031.00	2
Sheeter Operator	51-4031.00	4,6
Sheetmetal Worker	51-4031.00	2
Sinter Press Operator	51-4031.00	4,6
Sintering Press Operator	51-4031.00	8
Sizing Machine Operator	51-4031.00	4,6
Slasher	51-4031.00	4,6,8
Slat Twister	51-4031.00	8
Slitter Operator	51-4031.00	2
Slitter Service and Setter	51-4031.00	8
Slitting Machine Operator	51-4031.00	4,6
Snap Shearer	51-4031.00	4,6
Spring Coiling Machine Setter	51-4031.00	8
Spring Tester	51-4031.00	8
Square Cutter	51-4031.00	4,6
Stamp Press Operator	51-4031.00	4,6
Stamping Press Operator	51-4031.00	4,6
Steel Cutter	51-4031.00	4,6
Straight Line Press Setter	51-4031.00	4,6
Straightener	51-4031.00	4,6
Straightening Machine Operator	51-4031.00	4,6
Straightening Press Operator	51-4031.00	4,6
Stretcher Operator	51-4031.00	4,6
Strip Metal Punch and Straightener Operator	51-4031.00	8
Swage Tender	51-4031.00	4,6,8
Swaging Machine Adjuster	51-4031.00	4,6
Sweep Press Operator	51-4031.00	4,6
Table Saw Operator	51-4031.00	4,6
Tablet Machine Operator	51-4031.00	4,6
Tape Control Turret Punch-Press Operator	51-4031.00	8
Tension Line Operator	51-4031.00	2
Terminal Press Operator	51-4031.00	4,6
Thermal Cutting Machine Operator	51-4031.00	4,6
Tin Cutter	51-4031.00	4,6
Toggle Press Operator	51-4031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Trim Machine Adjuster	51-4031.00	4,6,8
Trimmer Machine Operator	51-4031.00	4,6
Trimming Machine Operator	51-4031.00	4,6
Tube Cutter	51-4031.00	4,6
Tubing Machine Tender	51-4031.00	8
Turret Punch-Press Operator	51-4031.00	8
Twisting Machine Operator	51-4031.00	8
Under Cutter	51-4031.00	4,6
Under Cutting Machine Operator	51-4031.00	4,6
Vertical Contour Band-Saw Operator	51-4031.00	8
Vertical Punch Operator	51-4031.00	4,6
Welder	51-4031.00	2
Wheel Press Operator	51-4031.00	4,6
Wheel Presser	51-4031.00	4,6
Wire Coiner	51-4031.00	4,6,8
Wire Cutter	51-4031.00	4,6
Wire Machine Cutter	51-4031.00	4,6
Wire Sawyer	51-4031.00	4,6
Wire Straightener	51-4031.00	4,6
Wire Turning Machine Operator	51-4031.00	4,6
Zipper Cutter	51-4031.00	4,6
Zipper Trimmer	51-4031.00	4,6
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic		
Assembler	51-4032.00	2
Automatic Driller and Reamer	51-4032.00	8
Automatic Drilling Machine Operator	51-4032.00	8
Barrel Driller	51-4032.00	4,6
Billet Driller	51-4032.00	4,6
Bore Mill Operator	51-4032.00	2
Bore Mill Operator for Plastic	51-4032.00	4
Borematic Machine Operator	51-4032.00	4,6
Borematic Operator	51-4032.00	4,6
Borer	51-4032.00	4,6
Boring Machine Operator	51-4032.00	4,6
Boring Machine Set Up Operator	51-4032.00	4,6
Boring Mill Operator	51-4032.00	4,6
Boring Mill Operator for Metal	51-4032.00	4
Boring Mill Set Up Operator	51-4032.00	4,6
Chamfering Machine Operator	51-4032.00	4,6
Choke Reamer	51-4032.00	4,6,8
Collet Driller	51-4032.00	4,6,8
Computer Numerical Control Drilling Operator (CNC Drilling Operator)	51-4032.00	2
Computer Numerical Control Machine Operator (CNC Machine Operator)	51-4032.00	2
Computer Numerical Control Mill Operator (CNC Mill Operator)	51-4032.00	2
Computer Numerical Control Operator (CNC Operator)	51-4032.00	2
Computer Numerical Control Set-Up Operator (CNC Set-Up Operator)	51-4032.00	2
Computer Numerical Control Technician (CNC Technician)	51-4032.00	2
Countersinker	51-4032.00	8
Dice Maker	51-4032.00	8
Drill Operator	51-4032.00	2
Drill Press Hand	51-4032.00	4,6
Drill Press Operator	51-4032.00	2,4,6
Drill Press Operator for Metal	51-4032.00	4
Drill Press Set Up Operator	51-4032.00	4,6
Drill Press Tender	51-4032.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Drill Presser	51-4032.00	4,6	Wheel Borer	51-4032.00	4,6
Drill Punch Operator	51-4032.00	4,6	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic		
Drill Setup Operator	51-4032.00	2			
Driller	51-4032.00	2,4,6,8	Acme - Gridley Tool Setter	51-4034.00	2
Driller and Broacher	51-4032.00	8	Automatic Screwmaker	51-4034.00	4,6
Driller and Reamer	51-4032.00	4,6	Automatic Spinning Lathe Operator	51-4034.00	8
Fabricator	51-4032.00	2	Automatic Spinning Lathe Setter	51-4034.00	4,6
Foot Drill Operator	51-4032.00	4,6	Axle Turner	51-4034.00	4,6
Gang Drill Operator	51-4032.00	4,6	Back Facer	51-4034.00	4,6
Horizontal Boring Mill Operator	51-4032.00	4,6	Balance Recesser	51-4034.00	4,6,8
Horizontal Boring Mill Operator for Metal	51-4032.00	4	Balance Wheel Facer	51-4034.00	4,6
Horizontal Boring Mill Set Up Operator	51-4032.00	4,6	Bar Pointer	51-4034.00	4,6
Horizontal Boring Mill Set-Up Operator	51-4032.00	8	Bar Turner	51-4034.00	4,6
Hub Borer	51-4032.00	4,6	Barrel Finisher	51-4034.00	8
Jewel Cupping Machine Operator	51-4032.00	4,6	Barrel Turner	51-4034.00	4,6
Jig Bore Operator	51-4032.00	4,6	Bell Spinner	51-4034.00	4,6,8
Jig Boring Machine Set-Up Operator	51-4032.00	8	Bevel Mill Operator	51-4034.00	4,6
Jig Mill Operator	51-4032.00	4,6	Bolt Threader	51-4034.00	4,6
Jigger	51-4032.00	4,6	Brake Drum Lathe Operator	51-4034.00	4,6
Jigger Operator	51-4032.00	4,6	Bullard Machine Operator	51-4034.00	4,6
Machine Operator	51-4032.00	2	Bullard Operator	51-4034.00	4,6
Manufacturing Assistant	51-4032.00	9	Chaser	51-4034.00	4,6
Manufacturing Associate	51-4032.00	9	Chuck	51-4034.00	4,6
Manufacturing Operator	51-4032.00	9	Chucking Machine Set Up Operator	51-4034.00	4,6
Metal Drill Operator	51-4032.00	4,6	Computer Numerical Control Lathe Operator (CNC Lathe Operator)	51-4034.00	2
Metal Drill Press Operator	51-4032.00	4,6	Computer Numerical Control Lathe Programmer (CNC Lathe Programmer)	51-4034.00	2
Metal Drilling Machine Operator	51-4032.00	4,6	Computer Numerical Control Machinist (CNC Machinist)	51-4034.00	2
Multiple Drill Operator	51-4032.00	4,6	Computer Numerical Control Mill Operator (CNC Mill Operator)	51-4034.00	2
Multiple Spindle Drill Press Set-Up Operator	51-4032.00	8	Computer Numerical Control Operator (CNC Operator)	51-4034.00	2
Plate Driller	51-4032.00	4,6	Concave	51-4034.00	4,6
Printed Circuit Boards Drill Press Operator	51-4032.00	8	Cup Trimming Machine Operator	51-4034.00	4,6
Printed Circuit Boards Pinner	51-4032.00	8	Deburrer	51-4034.00	4,6
Process Equipment Operator	51-4032.00	2	Dial Lathe Operator	51-4034.00	4,6
Production Boring Machine Operator	51-4032.00	8	Engine Lathe Operator	51-4034.00	4,6
Radial Drill Operator	51-4032.00	2,4,6	Engine Lathe Set Up Operator	51-4034.00	4,6
Radial Drill Operator for Plastic	51-4032.00	4	Engine Lathe Set-Up Operator, Tool	51-4034.00	8
Radial Drill Press Operator	51-4032.00	4,6	Facing Machine Operator	51-4034.00	4,6
Radial Drill Press Operator for Plastic	51-4032.00	4	Fittings Finisher	51-4034.00	4,6,8
Radial Drill Press Set-Up Operator	51-4032.00	8	Fountain Pen Turner	51-4034.00	8
Reamer	51-4032.00	4,6	Gear Cutter	51-4034.00	4,6
Reaming Machine Operator	51-4032.00	4,6	Gear Cutting Machine Operator	51-4034.00	4,6
Reaming Machine Operator for Plastic	51-4032.00	4	Gear Cutting Machine Set Up Operator	51-4034.00	4,6
Reaming Machine Tender	51-4032.00	4,6	Gear Generator Set Up Operator	51-4034.00	4,6
Reaming Press Operator	51-4032.00	4,6	Gear Hobber	51-4034.00	4,6
Recenterer	51-4032.00	4,6	Gear Hobber Operator	51-4034.00	4,6
Setup / Operator	51-4032.00	2	Gear Hobber Set Up Operator	51-4034.00	4,6
Set-Up Mill Operator	51-4032.00	2	Gear Machine Operator	51-4034.00	4,6
Set-Up Technician	51-4032.00	2	Gear Setter	51-4034.00	4,6
Single Spindle Drill Press Set Up Operator	51-4032.00	4,6	Gear Shaper	51-4034.00	4,6
Single Spindle Drill Press Set-Up Operator	51-4032.00	8	Gear Shaver Set Up Operator	51-4034.00	4,6
Spot Facer	51-4032.00	4,6	Grooving Lathe Tender	51-4034.00	4,6
Stab Setter and Driller	51-4032.00	8	Gun Profiler	51-4034.00	4,6
Tapper	51-4032.00	8	Hand Spinner	51-4034.00	8
Tapper Operator	51-4032.00	4,6,8	Hob Machine Operator	51-4034.00	4,6
Test Borer	51-4032.00	6	Hobber	51-4034.00	4,6
Threader Operator	51-4032.00	2	Hobbing Machine Operator	51-4034.00	4,6
Tool and Die Maker	51-4032.00	2	Hobbing Press Operator	51-4034.00	4,6
Tool Radial Drill Press Set-Up Operator	51-4032.00	8			
Trade Marker	51-4032.00	8			
Valve Seater Operator	51-4032.00	4,6			
Vertical Boring Mill Operator	51-4032.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Hydraulic Spinner	51-4034.00	8
Hydrotel Operator	51-4034.00	4,6
Jewel Bearing Broacher	51-4034.00	4,6
Jewel Lathe Operator	51-4034.00	4,6
Knurling Machine Operator	51-4034.00	4,6
Lap Cutter Truer Operator	51-4034.00	4,6
Lathe Hand	51-4034.00	4,6,8
Lathe Machine Operator	51-4034.00	4,6
Lathe Operator	51-4034.00	2,4,6
Lathe Scalper Operator	51-4034.00	4,6
Lathe Set Up Person	51-4034.00	2
Lathe Tender	51-4034.00	8
Lathe Turner	51-4034.00	4,6
Lathe Winder	51-4034.00	4,6
Machine Deburrer	51-4034.00	8
Machine Operator	51-4034.00	2
Machinist	51-4034.00	2
Manufacturing Assistant	51-4034.00	9
Manufacturing Associate	51-4034.00	9
Manufacturing Operator	51-4034.00	9
Multi-Au-Matic Operator	51-4034.00	6
Multiple Spindle Screw Machine Operator	51-4034.00	8
Multiple Spindle Screw Machine Set-Up Operator	51-4034.00	8
Nipple Machine Operator	51-4034.00	4,6
Nipple Threader	51-4034.00	4,6
Numerical Control Operator (NC Operator)	51-4034.00	2
Nut Tapper	51-4034.00	4,6
Nut Threader	51-4034.00	4,6
Optical Lathe Operator	51-4034.00	4,6
Pattern Repairer	51-4034.00	2
Pipe Threader	51-4034.00	4,6
Planer	51-4034.00	4
Planer Hand	51-4034.00	4,6
Planer Operator	51-4034.00	4,6
Radial Router Operator	51-4034.00	4,6
Rim Turning Finisher	51-4034.00	4,6
Rim Turning Machine Operator	51-4034.00	4,6
Ring Cutter Lathe Operator	51-4034.00	4,6
Roll Turner	51-4034.00	4,6
Routing Machine Operator	51-4034.00	4,6
Rubber Turner	51-4034.00	4,6
Screw Machine Hand	51-4034.00	4,6
Screw Machine Operator	51-4034.00	2,4,6
Screw Machine Set Up Operator	51-4034.00	4,6
Screw Machine Setter	51-4034.00	4,6
Screw Machine Set-Up Operator	51-4034.00	8
Screw Machine Tender	51-4034.00	8
Screw Machine Tool Setter	51-4034.00	2,4
Set Up / Operator	51-4034.00	2
Single Spindle Screw Machine Operator	51-4034.00	8
Single Spindle Screw Machine Set-Up Operator	51-4034.00	8
Spar Cap Beveler	51-4034.00	4,6
Spinner	51-4034.00	4,6
Spinning Lathe Operator	51-4034.00	4,6
Swiss Type Screw Machine Operator	51-4034.00	8
Swiss-Type Screw Machine Set-Up Operator	51-4034.00	8
Threading Machine Operator	51-4034.00	4,6
Threading Machine Setter	51-4034.00	4,6
Tool Lathe Operator	51-4034.00	4,6
Tool Maker	51-4034.00	2
Tool Setter	51-4034.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tool Turret Lathe Set-Up Operator	51-4034.00	8
Tumble Tailstock Turret Lathe Operator	51-4034.00	8
Turning Machine Operator	51-4034.00	6
Turret Lathe Operator	51-4034.00	4,6
Turret Lathe Set Up Operator	51-4034.00	4,6
Vertical Lathe Operator	51-4034.00	4,6
Vertical Multiple Spindle Chucking Machine Set-Up Operator	51-4034.00	8
V-Groove Cutter	51-4034.00	8
Winding Lathe Operator	51-4034.00	4,6
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic		
Barrel Rib Matting Machine Operator	51-4035.00	4,6
Barrel Rifler	51-4035.00	4,6,8
Broacher	51-4035.00	4,6
Broaching Machine Operator	51-4035.00	4,6
Broaching Machine Set Up Operator	51-4035.00	4,6
CNC Inspector (Computer Numerical Control Inspector)	51-4035.00	2
CNC Lathe Operator (Computer Numerical Control Lathe Operator)	51-4035.00	2
CNC Machine Operator (Computerized Numerical Control Machine Operator)	51-4035.00	2
CNC Machinist (Computerized Numerical Control Machinist)	51-4035.00	2
CNC Mill Operator (Computerized Numerical Control Mill Operator)	51-4035.00	2
CNC Mill Set Up Operator (Computerized Numerical Control Mill Set Up Operator)	51-4035.00	2
CNC Operator (Computerized Numerical Control Operator)	51-4035.00	2
CNC Programmer (Computerized Numerical Control Programmer)	51-4035.00	2
CNC Surface Grind Operator (Computerized Numerical Control Surface Grind Operator)	51-4035.00	2
Conventional Machinist	51-4035.00	2
Escape Wheel Tooth Cutter	51-4035.00	8
File Cutter	51-4035.00	4,6,8
Gear Milling Machine Set Up Operator	51-4035.00	4,6
Gear Roller	51-4035.00	4,6
Hooking Machine Operator	51-4035.00	4,6
Jewel Stripper	51-4035.00	4,6,8
Keyseater Operator	51-4035.00	4,6
Keyseating Machine Set Up Operator	51-4035.00	4,6
Laborer	51-4035.00	2
Lever Miller	51-4035.00	4,6,8
Machine Operator	51-4035.00	2
Machine Repairman	51-4035.00	2
Machine Set-Up Operator	51-4035.00	2
Machine Shop Foreman	51-4035.00	2
Machine Shop Pantograph Machine Operator	51-4035.00	4,6
Machinist	51-4035.00	2
Magnesium Mill Operator	51-4035.00	4,6
Manufacturing Assistant	51-4035.00	9
Manufacturing Associate	51-4035.00	9
Manufacturing Operator	51-4035.00	9
Metal Milling Machine Operator	51-4035.00	4,6
Metal Rotary Head Milling Machine Setup Operator	51-4035.00	4
Mill Operator	51-4035.00	2
Miller	51-4035.00	2
Milling and Planing Machine Operator and Tender	51-4035.00	4,6
Milling Machine Operator	51-4035.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Milling Machine Set-Up Operator	51-4035.00	8	Electrical Experimental Mechanic	51-4041.00	8
Milling Machine Tender	51-4035.00	8	Electrical Instrument Maker	51-4041.00	4,6
Pantograph Machine Set-Up Operator	51-4035.00	8	Electrical Machinist	51-4041.00	4,6
Planer Setup Operator	51-4035.00	4,6	Experimental Machinist	51-4041.00	8
Planer Type Milling Machine Set-Up Operator	51-4035.00	8	Experimental Mechanic	51-4041.00	4
Planing Machine Operator	51-4035.00	4,6	Fitter	51-4041.00	4
Plastic Thread Milling Machine Setup Operator	51-4035.00	4	Fixture Maker	51-4041.00	8
Printed Circuit Boards Beveler	51-4035.00	8	Fluid-Power Mechanic	51-4041.00	8
Printed Circuit Boards Router	51-4035.00	8	Gear Machinist	51-4041.00	2,4
Production Broaching Machine Operator	51-4035.00	8	Geothermal Heat Pump Machinist	51-4041.00	8
Profiler	51-4035.00	4,6	Hydroelectric Component Machinist	51-4041.00	8
Profiler Operator	51-4035.00	4,6	Instrument Maker	51-4041.00	4,8
Profiling Machine Operator	51-4035.00	8	Instrument Maker and Repairer	51-4041.00	8
Profiling Machine Setup Operator	51-4035.00	4,6	Instrument Maker Apprentice	51-4041.00	8
Rotary Head Milling Machine Set-Up Operator	51-4035.00	8	Jobber	51-4041.00	4,6
Router Machine Operator	51-4035.00	8	Laboratory Machinist	51-4041.00	4,6
Router Operator	51-4035.00	4,8	Lathe Machinist	51-4041.00	4,6
Scalper	51-4035.00	4,6	Machine Fitter	51-4041.00	4,6
Scalper Operator	51-4035.00	4,6,8	Machine Operator	51-4041.00	2
Scalping Machine Operator	51-4035.00	4,6	Machine Repair Person	51-4041.00	2
Scribing Machine Operator	51-4035.00	4,6	Machinist	51-4041.00	2
Set Up Person	51-4035.00	2	Machinist Apprentice	51-4041.00	8
Shaper Operator	51-4035.00	4,6	Machinist Mate	51-4041.00	9
Shaper Set Up Operator	51-4035.00	4,6	Machinist Tool and Die	51-4041.00	2
Shaping Machine Operator	51-4035.00	4,6	Maintenance Machinist	51-4041.00	2,4,6,8
Squaring Machine Operator	51-4035.00	4,6	Maintenance Specialist	51-4041.00	2
Steel Wool Machine Operator	51-4035.00	4,6	Maintenance Technician	51-4041.00	2
Thread Milling Machine Set Up Operator	51-4035.00	4,6	Manual Lathe Machinist	51-4041.00	2,4
Tire Mold Engraver	51-4035.00	8	Manual Machinist	51-4041.00	9
Tool and Die Maker	51-4035.00	2	Master Machinist	51-4041.00	4,6
Tool Maintainer	51-4035.00	2	Mechanical Laboratory Technician	51-4041.00	4,6
Tool Maker	51-4035.00	2	Mechanist	51-4041.00	4,6
Tool Planer Set-Up Operator	51-4035.00	8	Metal Machinist	51-4041.00	4,6
Tool Profiling Machine Set-Up Operator	51-4035.00	8	Millwright	51-4041.00	2
Tool Setter	51-4035.00	2	Mold Tooling Designer (MTD)	51-4041.00	2
Tool Shaper Setup Operator	51-4035.00	4,6	Moldmaker	51-4041.00	2
Tool Shaper Set-Up Operator	51-4035.00	8	Outside Machinist	51-4041.00	8
Tooling Technician	51-4035.00	2	Outside Machinist Apprentice	51-4041.00	8
Tooth Cutter	51-4035.00	4,6,8	Precision Grinder Machinist	51-4041.00	2
Wheel Cutter	51-4035.00	4,6,8	Precision Instrument Maker	51-4041.00	4,6
Machinists			Precision Machine Operator	51-4041.00	4,6
4-Slide Operator	51-4041.00	2	Precision Machinist	51-4041.00	4,6
Aircraft Machinist	51-4041.00	4,6	Printing Press Machinist	51-4041.00	4,6
Auto Machinist	51-4041.00	4,6	Production Machinist	51-4041.00	2,4
Automation Technician	51-4041.00	2	Rocket Motor Mechanic	51-4041.00	8
Automotive Machinist	51-4041.00	4,6	Set-Up / Machinist	51-4041.00	2
Automotive Machinist Apprentice	51-4041.00	8	Set-Up Machinist	51-4041.00	2
Bench Hand	51-4041.00	4,6	Test Technician	51-4041.00	8
Carbide Operator	51-4041.00	6	Thermometer Maker	51-4041.00	4,6
CNC Machine Operator (Computer Numerically Controlled Machine Operator)	51-4041.00	2	Tool and Die Maker	51-4041.00	2
CNC Machinist	51-4041.00	4	Tool Machinist	51-4041.00	4,6
CNC Machinist (Computer Numerical Control Machinist)	51-4041.00	2	Tool Maker	51-4041.00	2
CNC Machinist (Computer Numerically Controlled Machinist)	51-4041.00	2	Tool Room Machinist	51-4041.00	2,4
CNC Operator (Computer Numerical Control Operator)	51-4041.00	2	Toolmaker	51-4041.00	2
CNC Operator and Programmer (Computer Numerically Controlled Operator and Programmer)	51-4041.00	2	Toolroom Machinist	51-4041.00	4,6
Deck Engineer	51-4041.00	8	Trouble Shooter	51-4041.00	4
Development Mechanic	51-4041.00	8	Turret Lathe Machinist	51-4041.00	4,6
			Utility Operator	51-4041.00	2
			Wind Turbine Machinist	51-4041.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Metal-Refining Furnace Operators and Tenders

Arc / Argon Oxygen Decarborization Melter (ARC / AOD Melter)	51-4051.00	2
Arc Furnace Operator	51-4051.00	2
Argon Oxygen Decarborization Refining Vessel Operator (AOD Refining Vessel Operator)	51-4051.00	2
Automatic Furnace Operator	51-4051.00	2
Backbreaker	51-4051.00	4,6
Bessemer Converter Blower	51-4051.00	4,6
Bessemer Converter Operator	51-4051.00	4,6
Bessemer Regulator	51-4051.00	4,6
Blade Bender Furnace Tender	51-4051.00	4,6
Blast Furnace Blower	51-4051.00	4,6
Blast Furnace Keeper	51-4051.00	4,6
Blast Furnace Operator	51-4051.00	4,6
Blast Furnace Tender	51-4051.00	4,6
Blower Operator	51-4051.00	4,6
Bumer	51-4051.00	4,6
Bumer Tender	51-4051.00	4,6
Cadmium Bumer	51-4051.00	8
Central Melt Specialist	51-4051.00	2
Charge Operator	51-4051.00	4,6
Charger Operator	51-4051.00	8
Charging Machine Operator	51-4051.00	4,6
Coke Burner	51-4051.00	4,6
Coke Drawer	51-4051.00	4,6
Condenser Setter	51-4051.00	4,6
Control Room Operator	51-4051.00	2
Converter	51-4051.00	4,6
Converter Operator	51-4051.00	4,6
Converter Skimmer	51-4051.00	4,6
Cooler Operator	51-4051.00	4,6
Copper Tapper	51-4051.00	4,6
Cover Operator	51-4051.00	4,6
Crucible Furnace Tender	51-4051.00	4,6
Cupola Melter	51-4051.00	4,6
Cupola Operator	51-4051.00	4,6
Cupola Tender	51-4051.00	4,6,8
Desilverizer	51-4051.00	4,6
Direct Casting Operator	51-4051.00	2
Electric Arc Furnace Operator	51-4051.00	4
Electric Furnace Operator	51-4051.00	4,6
Electric Melt Operator	51-4051.00	2
Feeder	51-4051.00	4,6
Fettler	51-4051.00	4,6
Fire Regulator	51-4051.00	4,6
Floater	51-4051.00	4,6
Flux Plant Operator	51-4051.00	4,6
Flux Tube Attendant	51-4051.00	4,6
Foundry Worker Apprentice	51-4051.00	4,6
Furnace Charger	51-4051.00	4,6,8
Furnace Checker	51-4051.00	4,6
Furnace Door Tender	51-4051.00	4,6
Furnace Filler	51-4051.00	4,6
Furnace Firer	51-4051.00	4,6
Furnace Hand	51-4051.00	4,6
Furnace Keeper	51-4051.00	4,6
Furnace Loader	51-4051.00	4,6
Furnace Operator	51-4051.00	2,4,6,8
Furnace Puncher	51-4051.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Furnace Roaster	51-4051.00	4,6
Furnace Tapper	51-4051.00	4,6
Furnace Tender	51-4051.00	2,4
Gas Reverser	51-4051.00	4,6
Gas Tender	51-4051.00	4,6
Head Charger	51-4051.00	4,6
Hearth Feeder	51-4051.00	4,6
Hot Baller	51-4051.00	4,6
Hot Blast Worker	51-4051.00	4,6
Hot Car Charger	51-4051.00	4,6
Hot Iron Worker	51-4051.00	4,6
Hot Metal Car Operator	51-4051.00	4,6
Hot Metal Charger	51-4051.00	4,6
Induction Furnace Operator	51-4051.00	4,6
Ingot Passer	51-4051.00	4,6
Iron Caster	51-4051.00	4,6
Iron Founder	51-4051.00	4,6
Iron Melter	51-4051.00	4,6
Kettle Skimmer	51-4051.00	4,6
Kettle Worker	51-4051.00	4,6
Kiln Burner	51-4051.00	4,6
Kiln Firer	51-4051.00	4,6
Kiln Operator	51-4051.00	4,6
Kiln Packer	51-4051.00	4,6
Kiln Tender	51-4051.00	4,6
Lead Furnace Operator	51-4051.00	4,6
Lead Refiner	51-4051.00	4,6
Lead Shop Operator	51-4051.00	4,6
Leveler	51-4051.00	4,6
Manganese Heater	51-4051.00	4,6
Melt Down Furnace Operator	51-4051.00	4,6
Melt Room Operator	51-4051.00	2,4
Melt Supervisor	51-4051.00	2
Melter	51-4051.00	4,6
Melting Furnace Skimmer	51-4051.00	4,6
Melting Operator	51-4051.00	4,6
Metal Furnace Operator	51-4051.00	4
Metal Melter	51-4051.00	4,6
Metal Off Bearer	51-4051.00	4,6
Metal Reclamation Kettle Tender	51-4051.00	8
Metal Refiner	51-4051.00	4,6
Metal Roaster	51-4051.00	4,6
Metal Smelter	51-4051.00	4,6
Muffle Worker	51-4051.00	4,6
Muffler Hand	51-4051.00	4,6
Muffler Tender	51-4051.00	4,6
Observer	51-4051.00	4,6
Oil Burner	51-4051.00	4,6
Oil Burner Journeyman	51-4051.00	9
Open Hearth Furnace Operator	51-4051.00	4,6
Open Hearth Melter	51-4051.00	4,6
Open Hearth Worker	51-4051.00	4,6
Ore Charger	51-4051.00	4,6
Ore Dryer	51-4051.00	4,6
Ore Roaster	51-4051.00	4,6
Ore Smelter	51-4051.00	4,6
Ore Storage Drier	51-4051.00	4,6
Oven Heater	51-4051.00	4,6
Oven Operator	51-4051.00	4,6
Oven Tender	51-4051.00	4,6
Oven Worker	51-4051.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Oxygen Furnace Operator	51-4051.00	4,6
Pig Caster	51-4051.00	4,6
Pig Casting Machine Operator	51-4051.00	4,6
Pig Furnace Operator	51-4051.00	4,6
Pig Machine Operator	51-4051.00	4,6
Pipe Out Worker	51-4051.00	4,6
Plunger	51-4051.00	4,6
Poler	51-4051.00	4,6
Pot Feeder	51-4051.00	4,6
Pot Filler	51-4051.00	4,6
Pot Operator	51-4051.00	4,6
Pot Puller	51-4051.00	4,6
Pot Puncher	51-4051.00	4,6
Pot Room Tapper	51-4051.00	4,6
Pot Tender	51-4051.00	4,6
Puddler	51-4051.00	4,6
Pull Up Hand	51-4051.00	4,6
Puller Out	51-4051.00	4,6
Puncher	51-4051.00	4,6
Pusher Runner	51-4051.00	4,6
Pyrometer Operator	51-4051.00	4,6
Rabblar	51-4051.00	4,6
Reclamation Furnace Operator	51-4051.00	4,6
Reduction Furnace Operator	51-4051.00	4,6
Refiner	51-4051.00	4,6
Reheat Furnace Operator	51-4051.00	4,6
Remelt Worker	51-4051.00	4,6
Remelter	51-4051.00	4,6
Residue Furnace Operator	51-4051.00	4,6
Retort Cooler	51-4051.00	4,6
Retort Fireman	51-4051.00	4,6
Retort Furnace Operator	51-4051.00	4,6
Retort Loader	51-4051.00	4,6
Retort Pre-Cooker	51-4051.00	4,6
Reverberatory Furnace Operator	51-4051.00	4,6
Roaster	51-4051.00	4,6
Rodman	51-4051.00	4
Ross Furnace Operator	51-4051.00	4,6
Rotary Furnace Operator	51-4051.00	4,6
Rotary Kiln Operator	51-4051.00	4,6
Scrap Charger	51-4051.00	4,6
Scrap Kettle Tender	51-4051.00	4,6
Scruff Worker	51-4051.00	4,6
Shove Up	51-4051.00	4,6
Sinter Machine Operator	51-4051.00	4,6
Skimmer	51-4051.00	4,6
Slag Skimmer	51-4051.00	4,6
Slagger	51-4051.00	4,6
Smelter	51-4051.00	4,6
Smelter Charger	51-4051.00	4,6
Smelter Operator	51-4051.00	4,6
Steel Melter	51-4051.00	4,6
Stirrer	51-4051.00	4,6
Stove Tender	51-4051.00	8
Tin Recovery Worker	51-4051.00	8
Topper	51-4051.00	4,6
Utility Person	51-4051.00	2
Vessel Operator	51-4051.00	2
Zinc Furnace Charger	51-4051.00	4,6
Zinc Skimmer	51-4051.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pourers and Casters, Metal		
Aluminum Pourer	51-4052.00	2,4
Billet Header	51-4052.00	4,6
Buggy Ladle Tender	51-4052.00	4,6
Bull Ladle Tender	51-4052.00	4,6
Busher	51-4052.00	4,6,8
Caster	51-4052.00	2,4,6,8
Caster Operator	51-4052.00	2
Casting Machine Operator	51-4052.00	2
Die Cast Operator (DCO)	51-4052.00	2
Direct Chill Caster (DC Caster)	51-4052.00	2
Furnace Operator	51-4052.00	2
General Foundry Worker	51-4052.00	2
Header	51-4052.00	4,6
Ingot Caster	51-4052.00	4
Ingot Header	51-4052.00	4,6,8
Iron Pourer	51-4052.00	2,4,6
Ladle Car Operator	51-4052.00	4,6
Ladle Filler	51-4052.00	4,6
Ladle Operator	51-4052.00	4,6
Ladle Pourer	51-4052.00	4,6,8
Ladle Puller	51-4052.00	4,6
Ladler	51-4052.00	4,6
Lead Caster	51-4052.00	4,6
Lead Pourer	51-4052.00	4,6
Melter	51-4052.00	2,8
Melter - Caster	51-4052.00	2
Metal Handler	51-4052.00	2
Mold Maker	51-4052.00	8
Molten Iron Pourer	51-4052.00	4,6
Pourer	51-4052.00	4
Pourer Off	51-4052.00	4,6
Steel Pourer	51-4052.00	4,6,8
Third Steel Pourer	51-4052.00	4,6
Tin Pourer	51-4052.00	4,6
White Metal Caster	51-4052.00	4,6
Model Makers, Metal and Plastic		
Appliances Sample Maker	51-4061.00	4,6,8
Catalytic Converter Special Build Prototype	51-4061.00	2
Clay Modeler	51-4061.00	4,6
Composite Manufacturer	51-4061.00	2
Computer Numerical Control Machinist (CNC Machinist)	51-4061.00	2
Computer Numerical Control Operator (CNC Operator)	51-4061.00	2
Computer Numerical Control Programmer (CNC Programmer)	51-4061.00	2
Dioramist	51-4061.00	4,6
Display Maker	51-4061.00	4,6
Engineering Model Maker	51-4061.00	4,6,8
Experimental Mechanic	51-4061.00	8
Fabricator	51-4061.00	2
Firearms Model Maker	51-4061.00	8
Fluorescent Lighting Model Maker	51-4061.00	8
Form Builder	51-4061.00	4,6
Jig and Fixture Builder	51-4061.00	4,6
Liner Man	51-4061.00	6
Liner Worker	51-4061.00	4
Linesman	51-4061.00	4,6
Machinist	51-4061.00	2
Mandrel Maker	51-4061.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Metal Mockup Maker	51-4061.00	4
Metal Model Builder	51-4061.00	4,6
Metal Model Maker	51-4061.00	2
Mock Up Builder	51-4061.00	4,6
Mock Up Maker	51-4061.00	4,6
Model Builder	51-4061.00	4,8
Model Maker	51-4061.00	2,4,8
Model Maker Apprentice	51-4061.00	4,6
Model Technician	51-4061.00	2
Mold Maker	51-4061.00	2
Mold Technician	51-4061.00	2
Molding Technician	51-4061.00	2
Pattern Finisher	51-4061.00	2
Pattern Maker	51-4061.00	2
Plastic Jig and Fixture Builder	51-4061.00	4
Process Technician	51-4061.00	2
Prototype Model Maker	51-4061.00	8
Prototype Special Build	51-4061.00	2
Scale Model Maker	51-4061.00	8
Sculptor	51-4061.00	2
Template Maker	51-4061.00	4,6
Tool and Die Machinist	51-4061.00	2
Tool and Die Maker	51-4061.00	2
Tool Builder	51-4061.00	8
Tool Maker	51-4061.00	2
Tooling Technician	51-4061.00	2
Patternmakers, Metal and Plastic		
Acoustical Tile Patternmaker	51-4062.00	4,6
All-Around Patternmaker	51-4062.00	8
Boilermaker Loftsmen	51-4062.00	4,6
Chart Writer	51-4062.00	4,6
Computer Numerical Control Operator (CNC Operator)	51-4062.00	2
Computer Numerical Control Programmer (CNC Programmer)	51-4062.00	2
Developer	51-4062.00	4,6
Die Cast Die Maker	51-4062.00	2
Extrusion Die Template Maker	51-4062.00	8
Fixture Builder	51-4062.00	2
Journeyman Patternmaker	51-4062.00	2
Loftsmen	51-4062.00	4,6
Machinist	51-4062.00	2
Metal Bench Patternmaker	51-4062.00	8
Metal Mold Maker	51-4062.00	2
Metal Pattern Maker	51-4062.00	2
Metal Patternmaker	51-4062.00	4
Metal Patternmaker Apprentice	51-4062.00	4,6,8
Model Maker	51-4062.00	2
Mold / Die Repairer	51-4062.00	2
Mold Maker	51-4062.00	2
Pattern Chart Writer	51-4062.00	4,6
Pattern Checker	51-4062.00	4,6
Pattern Cutter	51-4062.00	4,6
Pattern Developer	51-4062.00	4,6
Pattern Fitter	51-4062.00	4,6
Pattern Maker	51-4062.00	2
Pattern Mechanic	51-4062.00	4,6
Pattern Repair Person	51-4062.00	2
Pattern Scratcher	51-4062.00	4,6
Pattern Shop Worker	51-4062.00	2
Pattern Worker	51-4062.00	4,6
Patternmaker	51-4062.00	4,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Plaster Patternmaker	51-4062.00	4,6
Plastic Patternmaker	51-4062.00	2
Plastics Patternmaker	51-4062.00	8
Sample Patternmaker	51-4062.00	8
Stencil Cutter	51-4062.00	4,6
Stencil Maker	51-4062.00	4,6
Template Maker	51-4062.00	8
Tool and Die Maker	51-4062.00	2
Tool Maker	51-4062.00	2
Tooler	51-4062.00	2
Foundry Mold and Coremakers		
Airset Caster	51-4071.00	4
Airset Molder	51-4071.00	4
Core Baker	51-4071.00	4,6
Core Drier	51-4071.00	4,6
Core Machine Operator	51-4071.00	2
Core Maker	51-4071.00	2
Core Oven Tender	51-4071.00	4,6
Core Paster	51-4071.00	4,6
Core Piler	51-4071.00	4,6
Core Setter	51-4071.00	4,6
Core Stacker	51-4071.00	4,6
Core Sticker	51-4071.00	4,6
Core Stripper	51-4071.00	2,4
Coremaker Apprentice	51-4071.00	4,6,8
Dipper	51-4071.00	4
Dry Molder	51-4071.00	4,6
Dry Sand Molder	51-4071.00	4,6
Founder	51-4071.00	4,6
Foundry Finisher	51-4071.00	9
Foundry Mold Assembly and Shake-Out Worker	51-4071.00	4,6
Foundry Molder	51-4071.00	4
Foundry Tender	51-4071.00	4,6
Foundry Worker	51-4071.00	4,6
Golf Club Head Former	51-4071.00	4,6
Green Sand Molder	51-4071.00	4
Hand Coremaker	51-4071.00	4,6
Hand Former	51-4071.00	4,6
Hand Spring Former	51-4071.00	4,6
Journeyman Molder	51-4071.00	2
Mold Capper	51-4071.00	4,6
Mold Closer	51-4071.00	4,6
Mold Finisher	51-4071.00	4,6
Mold Maker	51-4071.00	2
Molder	51-4071.00	2,8
Molder Apprentice	51-4071.00	4,6,8
No Bake Molder	51-4071.00	2,4
Pattern Molder	51-4071.00	4,6
Roll Hand	51-4071.00	4,6
Sand Cutter	51-4071.00	4,6
Sand Cutter Operator	51-4071.00	4,6
Sand Molder	51-4071.00	2,4,6
Shell Core Operator	51-4071.00	2
Shell Mold Operator	51-4071.00	2
Sweep Molder	51-4071.00	8
Wax Pattern Coater	51-4071.00	4,6
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic		
Aluminum Molder	51-4072.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Aluminum Molding Machine Operator	51-4072.00	4
Automatic Casting Machine Operator	51-4072.00	8
Babbitt Spinner	51-4072.00	4,6
Babbitter	51-4072.00	4,6
Bench Molder	51-4072.00	4
Bender Machine Operator	51-4072.00	4,6
Bit Bender	51-4072.00	4,6
Blow Mold Operator	51-4072.00	4
Blow Molding Machine Tender	51-4072.00	8
Bonding Machine Operator	51-4072.00	4,6
Brake Drum Molder	51-4072.00	4,6
Brass Molder	51-4072.00	4,6
Bullet Casting Operator	51-4072.00	4,6
Bullet-Slug Casting Machine Operator	51-4072.00	8
Cake-Press Operator	51-4072.00	8
Caster	51-4072.00	4,6,8
Caster Operator	51-4072.00	4,6
Casting Machine Operator	51-4072.00	8
Casting Machine Set-Up Operator	51-4072.00	8
Casting Molder	51-4072.00	4,6
Casting Operator	51-4072.00	4,6,8
Casting Room Operator	51-4072.00	4,6
Casting Wheel Operator	51-4072.00	4,6
Centrifugal Casting Machine Operator	51-4072.00	4,6
Centrifugal Casting Machine Tender	51-4072.00	8
Composite Technician	51-4072.00	9
Compression Molding Machine Operator	51-4072.00	4,6
Compression Molding Machine Setter	51-4072.00	4,6
Compression Molding Machine Tender	51-4072.00	8
Contact Lens Molder	51-4072.00	4,6
Core Blower	51-4072.00	4,6
Core Carrier	51-4072.00	4,6
Core Filer	51-4072.00	4,6
Core Fitter	51-4072.00	4,6
Core Machine Operator	51-4072.00	2
Core Mounter	51-4072.00	4,6
Core Placer	51-4072.00	4,6
Coremaking Machine Setter	51-4072.00	4,6
Corrugator	51-4072.00	4,6
Corrugator Operator	51-4072.00	8
Cup Fabricating Machine Operator	51-4072.00	2
Cup Operator	51-4072.00	2
Diamond Blender	51-4072.00	8
Die Cast Technician	51-4072.00	2
Die Caster	51-4072.00	2,4,6
Die Casting Machine Operator	51-4072.00	4,6,8
Die Casting Machine Setter	51-4072.00	4,6
Die Setter	51-4072.00	2
Diecast Machine Operator	51-4072.00	2
Direct Chill Casting Operator (DC Casting Operator)	51-4072.00	4,6
Eight Arm Operator	51-4072.00	2
Flask Fitter	51-4072.00	4,6
Flask Maker	51-4072.00	4,6
Grey Iron Molder	51-4072.00	4,6
Hand Bender	51-4072.00	4,6
Hopper Operator	51-4072.00	4,6
Hot Molder	51-4072.00	4,6
Injection Molding Machine Operator	51-4072.00	4,6,8
Injection Molding Machine Setter	51-4072.00	4,6
Injection Molding Machine Tender	51-4072.00	8
Injection Press Operator	51-4072.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Ironmolder	51-4072.00	4,6
Lead Die Molder	51-4072.00	4,6
Lead Ingot Molder	51-4072.00	8
Machine Coremaker	51-4072.00	4,6
Machine Molder	51-4072.00	4,6,8
Machine Operator	51-4072.00	2
Manufacturing Assistant	51-4072.00	9
Manufacturing Associate	51-4072.00	9
Manufacturing Operator	51-4072.00	9
Mat Maker	51-4072.00	4,6
Mat Roller	51-4072.00	4,6
Metal Base Blocker	51-4072.00	8
Metal Caster	51-4072.00	4,6
Metal Molder	51-4072.00	4,6
Mogul Operator	51-4072.00	4,6
Mold Machine Operator	51-4072.00	2
Mold Maker	51-4072.00	4
Mold Setter	51-4072.00	4,6,8
Molder	51-4072.00	4
Molding Machine Operator	51-4072.00	4,6
Molding Machine Setter	51-4072.00	4,6
Molding Technician	51-4072.00	2
Musical Instrument Maker	51-4072.00	4,6
Nonferrous Metal Precision Pattern and Die Caster	51-4072.00	8
Operator	51-4072.00	2
Pattern Molder	51-4072.00	4,6,8
Pig Machine Operator	51-4072.00	8
Pilling Machine Operator	51-4072.00	4,6
Pipe Coremaker	51-4072.00	4,6
Pipe Covering Molder	51-4072.00	8
Plastic Cup Fabricating Machine Operator	51-4072.00	4
Plastic Duplicator	51-4072.00	4,6
Plastic Joint Maker	51-4072.00	4,6
Plastic Molder	51-4072.00	4,6
Plastic Process Technician	51-4072.00	8
Plate Corrector	51-4072.00	4,6
Plate Molder	51-4072.00	4,6
Polymerization Oven Operator	51-4072.00	4,6
Polymerization Oven Tender	51-4072.00	4,6
Preform Machine Operator	51-4072.00	4,6
Press Operator	51-4072.00	2
Presser	51-4072.00	4
Process Engineer	51-4072.00	2
Process Technician	51-4072.00	2
Production Technician	51-4072.00	2
Punch Molder	51-4072.00	8
Reclamation Kettle Tender	51-4072.00	4,6
Remelter	51-4072.00	8
Rotor Casting Machine Operator	51-4072.00	4,6
Rotor Casting Machine Setup Operator	51-4072.00	4,6
Sand Slinger	51-4072.00	4,6
Sand Slinger Operator	51-4072.00	4,6
Set-Up Person	51-4072.00	2
Shell Mold Bonding Machine Operator	51-4072.00	4,6
Shell Molder	51-4072.00	4,6,8
Shell Molding Roller Blast Operator	51-4072.00	4,6
Shot Dropper	51-4072.00	4,6,8
Spout Worker	51-4072.00	4,6
Steel Molder	51-4072.00	4,6
Thermoplastic Technician	51-4072.00	8
Turning and Beading Machine Operator	51-4072.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Typesetting Machine Operator	51-4072.00	8
Vacuum Caster	51-4072.00	4,6,8
Vacuum Plastic Forming Machine Operator	51-4072.00	4,6
Vanstone Machine Operator	51-4072.00	4,6
Wet End Operator	51-4072.00	4,6
Wheel Molder	51-4072.00	4,6
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic		
Automatic Wheel-Line Operator	51-4081.00	8
Ballistics Laboratory Gunsmith	51-4081.00	8
Cell Technician	51-4081.00	2
Centrifugal Control Switch Machine Operator	51-4081.00	8
CNC Machine Setter (Computer Numerically Controlled Machine Setter)	51-4081.00	2
CNC Machinist (Computer Numerically Controlled Machinist)	51-4081.00	2
CNC Operator (Computer Numerically Controlled Operator)	51-4081.00	2
Combination Machine Tool Operator	51-4081.00	4
Combination Machine Tool Setter	51-4081.00	4
Developmental Machinist	51-4081.00	2
Die Repairman	51-4081.00	2
Die Setter	51-4081.00	2
Electrode Turner and Finisher	51-4081.00	8
Fabrication Set-Up Person	51-4081.00	2
Four-Slide Machine Setter	51-4081.00	8
Gear Cutting Machine Set-Up Operator	51-4081.00	8
Gear Hobber Set-Up Operator	51-4081.00	8
Gear Milling Machine Set-Up Operator	51-4081.00	8
Gear Shaper Set-Up Operator	51-4081.00	8
Gear Shaver Set-Up Operator	51-4081.00	8
Gunsmith	51-4081.00	8
Injection Molding Technician	51-4081.00	2
Lathe Operator	51-4081.00	2
Loading Machine Tool Setter	51-4081.00	4,6
Machine Operator	51-4081.00	2,8
Machine Setter	51-4081.00	8
Machine Set-Up Operator	51-4081.00	8
Machine Set-Up Person	51-4081.00	2
Machine Technician	51-4081.00	2
Machine Tool Operator	51-4081.00	4
Machine Try-Out Setter	51-4081.00	8
Machinist	51-4081.00	2
Manufacturing Assistant	51-4081.00	9
Manufacturing Associate	51-4081.00	9
Manufacturing Operator	51-4081.00	9
Metal and Plastic Combination Machine Tool Operator	51-4081.00	8
Metal and Plastic Combination Machine Tool Setter	51-4081.00	8
Metal and Plastic Transfer Machine Operator	51-4081.00	4
Mold Maker	51-4081.00	2
Multi-Operation Forming Machine Operator	51-4081.00	8
Multi-operation Forming Machine Setter	51-4081.00	4
Operator	51-4081.00	2
Ornamental Metal Worker	51-4081.00	8
Ornamental Metal Worker Apprentice	51-4081.00	8
Production Gear Cutting Machine Operator	51-4081.00	8
Production Machine Tender	51-4081.00	8
Production Operator	51-4081.00	2
Rim Roller Operator	51-4081.00	4,6
Set-Up Person	51-4081.00	2
Shear Operator	51-4081.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Spiral Bevel Gear Generator Set-Up Operator	51-4081.00	8
Spring Maker	51-4081.00	8
Spring Manufacturing Set-Up Technician	51-4081.00	8
Straight Bevel Gear Generator Set-Up Operator	51-4081.00	8
Tool and Die Maker	51-4081.00	2
Tool Gear Cutting Machine Set-Up Operator	51-4081.00	8
Tool Machine Setup Operator	51-4081.00	4,6
Tooling Set-Up Person	51-4081.00	2
Transfer Machine Operator	51-4081.00	4,6
Trim Machine Operator	51-4081.00	8
Utility Operator	51-4081.00	4,6
Tool and Die Makers		
Bench Tool Maker	51-4111.00	8
Broach Setter	51-4111.00	4,6
Cam Maker	51-4111.00	4,6
Carbide Operator	51-4111.00	8
Carbide Tool Maker	51-4111.00	4,6
Die Assembler	51-4111.00	4,6
Die Baker	51-4111.00	4,6
Die Cutter	51-4111.00	4,6
Die Cutter Apprentice	51-4111.00	4,6
Die Finisher	51-4111.00	4,6,8
Die Maker	51-4111.00	2
Die Maker Apprentice	51-4111.00	8
Die Mechanic	51-4111.00	4,6
Die Set Up Worker	51-4111.00	4,6
Die Sinker	51-4111.00	4,6,8
Die Sinker Apprentice	51-4111.00	4,6
Die Trouble Shooter	51-4111.00	4,6
Die Try-Out Worker	51-4111.00	4,6
Die-Casting and Plastic Molding Mold Maker	51-4111.00	8
Edger	51-4111.00	4,6
Electronic Die Maker	51-4111.00	8
Fixture Maker	51-4111.00	4,6
Forcer Maker	51-4111.00	4,6
Gage Maker	51-4111.00	4,6
Gauge Maker Apprentice	51-4111.00	4,6
Hub Cutter	51-4111.00	4,6
Jig	51-4111.00	4
Jig and Fixture Builder	51-4111.00	2
Jig and Fixture Builder Apprentice	51-4111.00	4,6
Jig and Fixture Repairer	51-4111.00	2
Jig Bore Tool Maker	51-4111.00	4,6
Jig Maker	51-4111.00	4,6
Jigman	51-4111.00	6
Keller Machine Operator	51-4111.00	4,6
Machinist	51-4111.00	2
Metal Die Finisher	51-4111.00	4
Metal Gauge Maker	51-4111.00	4
Mold Maker	51-4111.00	2
Plastic Die Maker Apprentice	51-4111.00	4
Plastic Fixture Builder	51-4111.00	4,6
Plastic Tool Maker	51-4111.00	8
Saw Maker	51-4111.00	4,6,8
Sawsmith	51-4111.00	4,6
Stamping Bench Die Maker	51-4111.00	8
Stamping Die Maker	51-4111.00	8
Stamping Die Try-Out Worker	51-4111.00	8
Tap and Die Maker Technician	51-4111.00	8
Template Layout Worker	51-4111.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Tool and Die Assembler	51-4111.00	4,6	<i>* Welders, Cutters, and Welder Fitters</i>		
Tool and Die Machinist	51-4111.00	2	Body Welder	51-4121.06	4,6
Tool and Die Maker	51-4111.00	2	<i>* Welders, Cutters, and Welder Fitters</i>		
Tool and Die Maker Apprentice	51-4111.00	8	Boiler Welder	51-4121.06	4,6
Tool Liaison	51-4111.00	4,6	<i>* Solderers and Brazers</i>		
Tool Maker	51-4111.00	4	Bonder	51-4121.07	4,6
Tool Maker Apprentice	51-4111.00	8	<i>* Solderers and Brazers</i>		
Tool Mechanic	51-4111.00	4,6	Brazer	51-4121.07	2
Tool Repairer	51-4111.00	2	<i>* Solderers and Brazers</i>		
Tool Salvage Worker	51-4111.00	4,6	Brazing Furnace Operator	51-4121.07	4,6
Tool Setter Apprentice	51-4111.00	4,6	<i>* Welders, Cutters, and Welder Fitters</i>		
Tool Trouble Shooter	51-4111.00	4,6	Burner	51-4121.06	4,6
Toolmaker	51-4111.00	2,4	<i>* Welders, Cutters, and Welder Fitters</i>		
Toolsmith	51-4111.00	4,6	Butt Welder	51-4121.06	8
Trim Die Maker	51-4111.00	2,8	<i>* Welders, Cutters, and Welder Fitters</i>		
Wire Drawing Die Maker	51-4111.00	8	Can Solderer	51-4121.06	4,6
Welders, Cutters, Solderers, and Brazers			Certified Maintenance Welder	51-4121.00	4
Acetylene Burner	51-4121.07	4,6	<i>* Welders, Cutters, and Welder Fitters</i>		
<i>* Welders, Cutters, and Welder Fitters</i>			Combination Welder	51-4121.06	4,6,8
Acetylene Cutter	51-4121.06	4,6	<i>* Welders, Cutters, and Welder Fitters</i>		
<i>* Solderers and Brazers</i>			Combination Welder Apprentice	51-4121.06	8
Acetylene Operator	51-4121.07	4,6	<i>* Solderers and Brazers</i>		
<i>* Welders, Cutters, and Welder Fitters</i>			Connector	51-4121.07	2
Acetylene Torch Burner	51-4121.06	4,6	Cutting Torch Operator	51-4121.00	4
<i>* Solderers and Brazers</i>			<i>* Welders, Cutters, and Welder Fitters</i>		
Acetylene Torch Operator	51-4121.07	4,6	Cutting Torch Operator	51-4121.06	4,6
<i>* Solderers and Brazers</i>			<i>* Solderers and Brazers</i>		
Acetylene Torch Solderer	51-4121.07	4,6	Deicer Finisher	51-4121.07	8
<i>* Solderers and Brazers</i>			<i>* Welders, Cutters, and Welder Fitters</i>		
Acetylene Welder	51-4121.07	4,6	Die Welder	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>			<i>* Solderers and Brazers</i>		
Aluminum Welder	51-4121.06	4,6	Dip Brazier	51-4121.07	4,6
Aluminum Welder	51-4121.00	4	<i>* Welders, Cutters, and Welder Fitters</i>		
<i>* Welders, Cutters, and Welder Fitters</i>			Electric Arc Welder	51-4121.06	4,6
Arc Cutter	51-4121.06	4,6,8	<i>* Solderers and Brazers</i>		
Arc Welder	51-4121.00	4	Electric Solderer	51-4121.07	4,6
<i>* Welders, Cutters, and Welder Fitters</i>			<i>* Welders, Cutters, and Welder Fitters</i>		
Arc Welder	51-4121.06	4,6,8	Electric Spot Welder	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>			<i>* Welders, Cutters, and Welder Fitters</i>		
Arc Welder Apprentice	51-4121.06	8	Electric Welder	51-4121.06	4,6
<i>* Solderers and Brazers</i>			<i>* Solderers and Brazers</i>		
Assembler	51-4121.07	2	Electrical Assembler	51-4121.07	2
<i>* Solderers and Brazers</i>			<i>* Solderers and Brazers</i>		
Assembler Brazier	51-4121.07	8	Electrical Solderer	51-4121.07	4,6
<i>* Solderers and Brazers</i>			<i>* Solderers and Brazers</i>		
Assembly Line Brazier	51-4121.07	2	Electronic Assembler	51-4121.07	2
<i>* Welders, Cutters, and Welder Fitters</i>			<i>* Solderers and Brazers</i>		
Atomic Welder	51-4121.06	4,6	Electronic Technician	51-4121.07	2
<i>* Welders, Cutters, and Welder Fitters</i>			<i>* Welders, Cutters, and Welder Fitters</i>		
Bar Welder	51-4121.06	4,6	Experimental Welder	51-4121.06	4,6,8
<i>* Solderers and Brazers</i>			<i>* Solderers and Brazers</i>		
Barrel Ribs Solderer	51-4121.07	8	Fabricator	51-4121.07	2
<i>* Welders, Cutters, and Welder Fitters</i>			<i>* Welders, Cutters, and Welder Fitters</i>		
Bit Welder	51-4121.06	4,6	Fabricator	51-4121.06	2
<i>* Welders, Cutters, and Welder Fitters</i>			<i>* Welders, Cutters, and Welder Fitters</i>		
Blade Worker	51-4121.06	4	Filament Welder	51-4121.06	4,6
<i>* Solderers and Brazers</i>			<i>* Welders, Cutters, and Welder Fitters</i>		
Blow Torch Burner	51-4121.07	4,6	Flame Burner	51-4121.06	4,6
<i>* Solderers and Brazers</i>					
Blow Torch Operator	51-4121.07	4,6			

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Welders, Cutters, and Welder Fitters		
Flame Cutter	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Flash Welder	51-4121.06	4,6
* Solderers and Brazers		
Gas Brazier	51-4121.07	4,6
* Welders, Cutters, and Welder Fitters		
Gas Burner Operator	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Gas Cutter	51-4121.06	4,6
* Solderers and Brazers		
Gas Torch Brazier	51-4121.07	4,6
* Solderers and Brazers		
Gas Torch Solderer	51-4121.07	4,6
* Welders, Cutters, and Welder Fitters		
Gas Welder	51-4121.06	4,6,8
* Welders, Cutters, and Welder Fitters		
Gas Welder Apprentice	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Getter Welder	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Gun Welder	51-4121.06	4,6,8
* Welders, Cutters, and Welder Fitters		
Hand Thermal Cutter	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Heliairc Welder	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Helium Arc Welder	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Induction Heating Equipment Setter	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Industrial Welder	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Iron Cutter	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Lap Welder	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Lead Burner	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Lead Burner Apprentice	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Liner Assembler	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Maintenance Welder	51-4121.06	2,4,6
* Solderers and Brazers		
Metal Solderer	51-4121.07	4,6
* Welders, Cutters, and Welder Fitters		
Metal Welder	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Mig Welder	51-4121.06	2
* Welders, Cutters, and Welder Fitters		
Oxyacetylene Burner	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Oxyacetylene Cutter	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Oxyacetylene Torch Operator	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Oxyacetylene Welder	51-4121.06	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Welders, Cutters, and Welder Fitters		
Oxyhydrogen Welder	51-4121.06	8
Pipe Welder	51-4121.00	4
* Welders, Cutters, and Welder Fitters		
Pipe Welder	51-4121.06	4,6
* Solderers and Brazers		
Plastic Welder	51-4121.07	4,6
* Solderers and Brazers		
Production Line Solderer	51-4121.07	8
* Welders, Cutters, and Welder Fitters		
Production Line Welder	51-4121.06	8
* Solderers and Brazers		
Production Technician	51-4121.07	2
* Welders, Cutters, and Welder Fitters		
Production Welder	51-4121.06	8
* Welders, Cutters, and Welder Fitters		
Rail Bonder	51-4121.06	4,6
* Solderers and Brazers		
Resistance Brazier	51-4121.07	4,6,8
* Solderers and Brazers		
Resistance Welder	51-4121.07	4,6
* Welders, Cutters, and Welder Fitters		
Robot Operator	51-4121.06	2
* Welders, Cutters, and Welder Fitters		
Robotic Welder	51-4121.06	9
* Solderers and Brazers		
Roller Seam Welder	51-4121.07	4,6
* Solderers and Brazers		
Scrap Burner	51-4121.07	4,6
* Welders, Cutters, and Welder Fitters		
Scrap Cutter	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Scrap Iron Cutter	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Scrap Metal Burner	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Sheet Metal Welder	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Shotweld Operator	51-4121.06	4,6
* Solderers and Brazers		
Silver Brazier	51-4121.07	4,6
* Solderers and Brazers		
Silver Solderer	51-4121.07	4,6
Silver Solderer	51-4121.00	4
* Solderers and Brazers		
Solderer	51-4121.07	2
* Solderers and Brazers		
Solderer Dipper	51-4121.07	4,6
* Solderers and Brazers		
Solderer-Assembler	51-4121.07	8
* Solderers and Brazers		
Solderer-Dipper	51-4121.07	8
* Welders, Cutters, and Welder Fitters		
Spot Welder	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Steel Burner	51-4121.06	4,6
* Welders, Cutters, and Welder Fitters		
Steel Cutter	51-4121.06	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Welders, Cutters, and Welder Fitters</i>		
Steel Welder	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Stitch Welder	51-4121.06	4,6
Sub Arc Operator	51-4121.00	4
<i>* Welders, Cutters, and Welder Fitters</i>		
Sub Arc Operator	51-4121.06	2
<i>* Welders, Cutters, and Welder Fitters</i>		
Tack Welder	51-4121.06	8
<i>* Welders, Cutters, and Welder Fitters</i>		
Tank Truck Mechanic	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Tank Welder	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Thermite Welder	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Torch Burner	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Torch Cutter	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Torch Heater	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Torch Operator	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Torch Shearer	51-4121.06	4,6
<i>* Solderers and Brazers</i>		
Torch Solderer	51-4121.07	8
<i>* Welders, Cutters, and Welder Fitters</i>		
Torch Straightener	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Torch Straightener and Heater	51-4121.06	8
<i>* Solderers and Brazers</i>		
Torch Welder	51-4121.07	4,6
<i>* Solderers and Brazers</i>		
Ultrasonic Hand Solderer	51-4121.07	8
<i>* Welders, Cutters, and Welder Fitters</i>		
Ultrasonic Solderer	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Underwater Welder	51-4121.06	8
<i>* Welders, Cutters, and Welder Fitters</i>		
Unionmelt Operator	51-4121.06	8
<i>* Welders, Cutters, and Welder Fitters</i>		
Weld Lay Out Worker	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Welder	51-4121.06	2
<i>* Solderers and Brazers</i>		
Welder	51-4121.07	2
<i>* Welders, Cutters, and Welder Fitters</i>		
Welder Apprentice	51-4121.06	8
<i>* Welders, Cutters, and Welder Fitters</i>		
Welder Fabricator	51-4121.06	9
<i>* Solderers and Brazers</i>		
Welder Fabricator	51-4121.07	2
<i>* Welders, Cutters, and Welder Fitters</i>		
Welder Fitter	51-4121.06	4,6
Welder Fitter	51-4121.00	4
<i>* Welders, Cutters, and Welder Fitters</i>		
Welder Operator	51-4121.06	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Welders, Cutters, and Welder Fitters</i>		
Welder-Assembler	51-4121.06	8
<i>* Welders, Cutters, and Welder Fitters</i>		
Welder-Fitter	51-4121.06	2
<i>* Welders, Cutters, and Welder Fitters</i>		
Welder-Fitter Apprentice	51-4121.06	4,6,8
<i>* Welders, Cutters, and Welder Fitters</i>		
Welding Estimator	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Welding Lead Burner	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Welding Setter	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Welding Specialist	51-4121.06	4,6
<i>* Welders, Cutters, and Welder Fitters</i>		
Welding Tester	51-4121.06	4,6
Wire Welder	51-4121.00	4
<i>* Welders, Cutters, and Welder Fitters</i>		
Wire Welder	51-4121.06	4,6
<i>* Solderers and Brazers</i>		
Wirer	51-4121.07	2
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders		
Arc Welding Machine Operator	51-4122.00	8
Assembler	51-4122.00	2
Auto Welder	51-4122.00	2
Billet Assembler	51-4122.00	8
Braze Operator	51-4122.00	2
Brazer	51-4122.00	2
Brazing Machine Operator	51-4122.00	4,6
Brazing Machine Setter	51-4122.00	8
Brazing Machine Setter and Setup Operator	51-4122.00	4
Brazing Machine Tender	51-4122.00	4
Brazing Metal Fill Operator	51-4122.00	2
Controlled Atmospheric Furnace Brazer	51-4122.00	8
Electron Beam Machine Welder Setter	51-4122.00	8
Electron Beam Welder Setter	51-4122.00	4,6
Electron Beam Welding Machine Operator	51-4122.00	8
Electroslag Welding Machine Operator	51-4122.00	8
Explosion Welder	51-4122.00	8
Fabricator	51-4122.00	2
Final Assembly Worker	51-4122.00	2
Finishing Technician	51-4122.00	2
Fitter-Welder	51-4122.00	2
Friction Welding Machine Operator	51-4122.00	8
Furnace Brazer	51-4122.00	8
Gas Welding Machine Operator	51-4122.00	8
Induction Brazer	51-4122.00	8
Induction Heating Equipment Setter	51-4122.00	8
Industrial Welder	51-4122.00	8
Laser Beam Machine Operator	51-4122.00	4,6
Machine Lead Burner	51-4122.00	8
Machine Operator	51-4122.00	2
Machine Setter	51-4122.00	2
Machine Welder	51-4122.00	4,6
Manufacturing Assistant	51-4122.00	9
Manufacturing Associate	51-4122.00	9
Manufacturing Operator	51-4122.00	9
Metal Model Maker	51-4122.00	2
Mig Welder	51-4122.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Operator	51-4122.00	2	Cyanide Furnace Operator	51-4191.00	4,6
Oxygraph Operator	51-4122.00	4,6	Cyanide Pot Hardener	51-4191.00	4,6
Press Operator	51-4122.00	2	Cyanide Pot Tender	51-4191.00	4,6
Production Worker	51-4122.00	2	Dental Amalgam Processor	51-4191.00	8
Racking Machine Operator	51-4122.00	4,6	Die Hardener	51-4191.00	4,6
Radiograph Operator	51-4122.00	4,6	Draw Fire Operator	51-4191.00	4,6
Reflow Operator	51-4122.00	8	Face Hardener	51-4191.00	4,6
Repair Welder	51-4122.00	2	Fagot Heater	51-4191.00	4,6
Reserve Tube Welder	51-4122.00	2,4	Flame Annealing Machine Setter	51-4191.00	4,6
Resistance Machine Welder Setter	51-4122.00	8	Flame Hardener	51-4191.00	4,6
Resistance Welding Machine Operator	51-4122.00	8	Flame Hardening Machine Operator	51-4191.00	4,6
Robot Operator	51-4122.00	2	Flame Hardening Machine Setter	51-4191.00	4,6
Robotic Welding Cell Operator	51-4122.00	2	Forge Heater	51-4191.00	4,6
Rod Welder	51-4122.00	2	Furnace Feeder	51-4191.00	4,6
Solder Deposit Operator	51-4122.00	8	Furnace Operator	51-4191.00	2,8
Solderer	51-4122.00	8	Hardener	51-4191.00	4,8
Soldering Machine Operator	51-4122.00	4,8	Heat Regulator	51-4191.00	4,6
Soldering Machine Setter	51-4122.00	8	Heat Treat Operator	51-4191.00	2,4,6
Soldering Machine Setter and Setup Operator	51-4122.00	4	Heat Treat Technician	51-4191.00	2
Soldering Machine Tender	51-4122.00	4	Heat Treater	51-4191.00	2,4,6
Spot Welder	51-4122.00	2	Heat Treater Apprentice	51-4191.00	4,8
Technical Associate (TA)	51-4122.00	2	Heat Treating Bluer	51-4191.00	4,6
Thermit Welding Machine Operator	51-4122.00	8	Heat Treating Furnace Tender	51-4191.00	4,6
Tool and Die Maker	51-4122.00	2	Heat Treating Operator	51-4191.00	4,6
Travograph Operator	51-4122.00	4,6	Hot Mill Worker	51-4191.00	4,6
Type Soldering Machine Tender	51-4122.00	4,6	Induction Heat Treater	51-4191.00	4,6
Ultrasonic Welding Machine Operator	51-4122.00	4,8	Induction Machine Operator	51-4191.00	8
Wave Soldering Machine Operator	51-4122.00	8	Induction Machine Setter	51-4191.00	4,6,8
Weld Technician	51-4122.00	2	Lead Burner Apprentice	51-4191.00	4,6
Welder	51-4122.00	2	Machine Operator	51-4191.00	2
Welding Machine Operator	51-4122.00	4	Manufacturing Assistant	51-4191.00	9
Welding Machine Operator/Tender	51-4122.00	8	Manufacturing Associate	51-4191.00	9
Welding Machine Setter	51-4122.00	8	Manufacturing Operator	51-4191.00	9
Welding Operator	51-4122.00	2	Metal and Plastic Heater	51-4191.00	8
Welding Pantograph Machine Operator	51-4122.00	4,6	Metal and Plastic Heating Equipment Setter	51-4191.00	8
Welding Pantograph Operator	51-4122.00	4,6	Metal Annealer	51-4191.00	6
Heat Treating Equipment Setters, Operators,			Metal Hardener	51-4191.00	6
and Tenders, Metal and Plastic			Metal Temperer	51-4191.00	6
Annealer	51-4191.00	4,6,8	Metal Treater	51-4191.00	6
Annealing Furnace Operator	51-4191.00	4,6	Muffle Operator	51-4191.00	4,6
Annealing Furnace Tender	51-4191.00	4,6	Normalizer	51-4191.00	4,6
Annealing Oven Operator	51-4191.00	4,6	Oven Operator	51-4191.00	2
Annealing Torch Operator	51-4191.00	4,6	Peelman	51-4191.00	4,6
Bagger	51-4191.00	8	Pit Furnace Operator	51-4191.00	4,6
Base-Draw Operator	51-4191.00	8	Plate Furnace Operator	51-4191.00	4,6
Batch Heat Treat Operator	51-4191.00	2	Production Hardener	51-4191.00	8
Batch Operator	51-4191.00	2	Pulpit Operator	51-4191.00	4,6
Billet Heater	51-4191.00	4,6	Pusher	51-4191.00	4,6
Billet Heater Operator	51-4191.00	4,6	Quenching Machine Operator	51-4191.00	4,6
Box Annealer	51-4191.00	4,6	Reheater	51-4191.00	4,6
Burner	51-4191.00	4	Rivet Heater	51-4191.00	4,6
Burner Machine Operator	51-4191.00	4,6	Scarf and Anneal Operator	51-4191.00	2
Carbonizer	51-4191.00	4,6	Sheet Heater	51-4191.00	4,6
Carburizing Furnace Operator	51-4191.00	4,6	Sinter Feeder	51-4191.00	4,6
Case Hardener	51-4191.00	4,6,8	Slab Depiler Operator	51-4191.00	4,6
Charger	51-4191.00	4,6	Soaking Pit Operator	51-4191.00	4,6
Charger Operator	51-4191.00	4,6	Spike Machine Heater	51-4191.00	8
Coating Line Worker	51-4191.00	2	Steel Heater	51-4191.00	4,6
Crack Off Person	51-4191.00	4,6	Stove Tender	51-4191.00	4,6
Cyanide Case Hardener	51-4191.00	4,6	Temperer	51-4191.00	4,6,8
			Tempering Oven Operator	51-4191.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tool Hardener	51-4191.00	4,6
Tube Heater	51-4191.00	4,6
Wire Annealer	51-4191.00	4,6
Wire Temperer	51-4191.00	4,6
Lay-Out Workers, Metal and Plastic		
Aircraft Lay Out Worker	51-4192.00	4,6
Bellmaker	51-4192.00	4,6
Coordinate Measuring Machine Technician (CMM Technician)	51-4192.00	2
Development Mechanic	51-4192.00	2
Duplicator	51-4192.00	4,6
Fabricator	51-4192.00	2
Fitter	51-4192.00	2,4
Fitter Up	51-4192.00	4,6
Hangersmith	51-4192.00	4,6
Layer Out	51-4192.00	4,6
Layout Inspector	51-4192.00	2
Layout Man	51-4192.00	2
Layout Mechanic	51-4192.00	2
Layout Technician	51-4192.00	2
Layout Worker	51-4192.00	2,4
Location and Measurement Technician	51-4192.00	4,6
Machine Lay Out Worker	51-4192.00	4,6
Marine Fitter	51-4192.00	4,6
Pattern Layout Worker	51-4192.00	4,6
Pattern Setter	51-4192.00	4,6
Plate Fitter	51-4192.00	4,6
Plate Hanger	51-4192.00	4,6
Precision Layout Worker	51-4192.00	4,6
Propeller Layout Worker	51-4192.00	4,6
Quality Technician	51-4192.00	2
Rigger	51-4192.00	2
Sheet Metal Worker	51-4192.00	2
Ship Erector	51-4192.00	4,6
Ship Fitter	51-4192.00	2
Shipfitter	51-4192.00	4,6,8
Shipfitter Apprentice	51-4192.00	4,8
Steel Fabricator	51-4192.00	2
Welder	51-4192.00	2
Welder-Fitter	51-4192.00	2
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic		
Alodize Machine Operator	51-4193.00	4,6
Anode Machine Operator	51-4193.00	4,6
Anodic Operator	51-4193.00	4,6
Anodic Treater	51-4193.00	4,6
Anodize Machine Operator	51-4193.00	4,6
Anodizer	51-4193.00	2,4,6,8
Anodizing Line Operator	51-4193.00	2
Apprentice, Plater, Metal	51-4193.00	4,6
Automatic Metal Spraying Machine Operator	51-4193.00	8
Barrel Plater	51-4193.00	4,6,8
Black Oxide Coating Equipment Tender	51-4193.00	8
Bronze Plater	51-4193.00	4,6
Browning Processor	51-4193.00	8
Bullet Lubricating Machine Operator	51-4193.00	8
Carbon Paper Coating Machine Setter	51-4193.00	4,6
Ceramic Coater	51-4193.00	4,6
Chrome Plater	51-4193.00	2,4,6
Chrome Worker	51-4193.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Chromium Plater	51-4193.00	4,6
Coater	51-4193.00	8
Coater Associate	51-4193.00	2
Coater Operator	51-4193.00	2,8
Coating and Baking Operator	51-4193.00	8
Copper Plater	51-4193.00	2,4,6
Corrosion Prevention Metal Sprayer	51-4193.00	8
Electric Plater	51-4193.00	4,6
Electro Plater	51-4193.00	2,4
Electroformer	51-4193.00	4,6,8
Electro galvanizing Machine Operator	51-4193.00	4,6
Electroless Plater	51-4193.00	4,6
Electrolytic Plating/Coating Machine Operator/Tender	51-4193.00	4,6
Electrolytic Plating/Coating Machine Setter/Set-Up Operator	51-4193.00	4,6
Electroplater	51-4193.00	4,6
Etcher	51-4193.00	4
Galvanizer	51-4193.00	4,6
Galvanizing Pot Runner	51-4193.00	4,6
Gettering Filament Machine Operator	51-4193.00	4,6,8
Gold Plater	51-4193.00	4,6
Hard Chrome Plater	51-4193.00	2,4
Hoist Operator	51-4193.00	2
Hot Dip Galvanizer	51-4193.00	4,6
Hot Dip Plater	51-4193.00	4,6
Impregnation Operator	51-4193.00	4,6
Impregnator	51-4193.00	8
Jewelry Coater	51-4193.00	4,6,8
Lacquer Dipping Machine Operator	51-4193.00	4,6
Lacquerer	51-4193.00	8
Line Operator	51-4193.00	2
Lock Plater	51-4193.00	4,6
Lubricating Machine Tender	51-4193.00	4,6
Machine Ceramic Coater	51-4193.00	8
Machine Operator	51-4193.00	2
Manufacturing Assistant	51-4193.00	9
Manufacturing Associate	51-4193.00	9
Manufacturing Operator	51-4193.00	9
Matrix Bath Attendant	51-4193.00	8
Matrix Bath Operator	51-4193.00	4,6
Matrix Plater	51-4193.00	4,6,8
Matrix Worker	51-4193.00	4,6
Metal and Plastic Nonelectrolytic Plating and Coating Machine Operator/Tender	51-4193.00	8
Metal Coater	51-4193.00	4,6
Metal Coater Operator	51-4193.00	4,6
Metal Plater	51-4193.00	4,6
Metal Sprayer	51-4193.00	4,6
Metal Spraying Machine Operator	51-4193.00	4,6
Metal Wire Coating Operator	51-4193.00	8
Metalizer	51-4193.00	4,6
Metalizing Machine Operator	51-4193.00	4,6
Nail Cell Technician	51-4193.00	2
Nail Galvanizer	51-4193.00	4,6
Nail Machine Operator	51-4193.00	2
Nickel Plater	51-4193.00	2,4,6
Nonelectrolytic Plating and Coating Machine Setter/Set-Up Operator, Metal and Plastic	51-4193.00	8
Non-Nickel Plater	51-4193.00	2
Operator	51-4193.00	2
Oxidized Finish Plater	51-4193.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Pasting Machine Operator	51-4193.00	4,6	Mold Maker	51-4194.00	2
Plastics Plater	51-4193.00	4,6	Mold Polisher	51-4194.00	2
Plastics Spreading Machine Operator	51-4193.00	8	Mold Repair Person	51-4194.00	2
Plate Former	51-4193.00	4,6,8	OD Grinder Operator (Outer Diameter Grinder Operator)	51-4194.00	2
Plater	51-4193.00	2,4,8	Polisher	51-4194.00	2
Plater Apprentice	51-4193.00	8	Precision Grinder	51-4194.00	4,6
Plating Equipment Operator	51-4193.00	2	Precision Honer	51-4194.00	4,6
Plating Equipment Tender	51-4193.00	8	Sapphire Stylus Grinder	51-4194.00	4,6
Plating Machine Operator	51-4193.00	4	Saw Filer	51-4194.00	2,4,6,8
Plating Tank Operator	51-4193.00	4,6	Saw Fitter	51-4194.00	2,4,6
Primer Waterproofing Machine Operator	51-4193.00	8	Saw Straightener	51-4194.00	4,6
Printed Circuit Board Panels Electroless Plater	51-4193.00	8	Sharpener	51-4194.00	4,6
Printed Circuit Board Panels Plater	51-4193.00	8	Special Process Person	51-4194.00	2
Printed Circuit Boards Solder-Leveler	51-4193.00	8	Thread Grinder	51-4194.00	2
Production Plater	51-4193.00	4,6	Tool and Cutter Grinder	51-4194.00	2
Racker / Unracker	51-4193.00	2	Tool and Die Maker	51-4194.00	2
Semiconductor Wafers and Components Plater	51-4193.00	8	Tool Dresser	51-4194.00	4,6
Shell Plater	51-4193.00	4,6	Tool Grinder	51-4194.00	2,4
Silver Plater	51-4193.00	4,6	Tool Grinder Operator	51-4194.00	8
Silver Spray Worker	51-4193.00	4,6	Tool Grinding Machine Operator	51-4194.00	4,6
Silvering Applicator	51-4193.00	4,6	Tool Maintenance Worker	51-4194.00	4,6
Spray Machine Tender	51-4193.00	4,6	Tool Maker	51-4194.00	2
Sprayer Operator	51-4193.00	4,6,8	Tool Room Grinder	51-4194.00	2
Tank Person	51-4193.00	2	Tool Sharpener	51-4194.00	4
Tin Plater	51-4193.00	2,4,6	Tool Straightener	51-4194.00	4,6
Tin Pot Operator	51-4193.00	4,6	Universal Grinder Set-Up Operator	51-4194.00	8
Tinning Equipment Tender	51-4193.00	4,6	Utility Person	51-4194.00	2
Tube Coater	51-4193.00	4,6,8	Metal Workers and Plastic Workers, All Other		
Vacuum Applicator Operator	51-4193.00	4,6	Anvil Seating Press Operator	51-4199.00	8
Vacuum Metalizer Operator	51-4193.00	4,6	Arbor Press Operator	51-4199.00	4,6
Welding Rod Coater	51-4193.00	8	Assembly Machine Tender	51-4199.00	8
Zinc Plater	51-4193.00	4,6	Automatic Engraver	51-4199.00	8
Zinc Plating Machine Operator	51-4193.00	4,6	Automatic Wheel Line Operator	51-4199.00	4,6
Tool Grinders, Filers, and Sharpeners			Balancer	51-4199.00	4,6
Card Grinder	51-4194.00	4,6,8	Balancing Machine Operator	51-4199.00	4,6
Cell Operator	51-4194.00	2	Bale Tie Machine Operator	51-4199.00	4,6
CNC Operator (Computer Numerically Controlled Operator)	51-4194.00	2	Ballistics Laboratory Gunsmith	51-4199.00	4,6
Crankshaft Grinder	51-4194.00	2	Band Maker	51-4199.00	8
Cutter Grind Tool Technician	51-4194.00	2	Barbed Wire Machine Operator	51-4199.00	4,6
Cutter Grinder	51-4194.00	2	Barrel Dedenting Machine Operator	51-4199.00	8
Cylinder Grinder	51-4194.00	4,6,8	Beading Machine Operator	51-4199.00	4,6
Die Barber	51-4194.00	4,6,8	Bench Loom Weaver	51-4199.00	8
Die Fitter	51-4194.00	4,6	Bench Machine Operator	51-4199.00	4,6
Die Grinder	51-4194.00	4,6	Bench Worker	51-4199.00	8
Die Polisher	51-4194.00	2,4,6,8	Bit Shaver	51-4199.00	4,6
Die Reamer	51-4194.00	4,6	Bit Tapper	51-4199.00	8
Die Trimmer	51-4194.00	4,6	Blacksmith	51-4199.00	8
Finish Filer	51-4194.00	4,6,8	Blacksmith Apprentice	51-4199.00	8
Finisher	51-4194.00	2	Bloom Conveyor Operator	51-4199.00	4,6
Finishing Cell Grinder	51-4194.00	2	Bobbin Winder Tender	51-4199.00	8
Grinder	51-4194.00	2	Body Maker Machine Setter	51-4199.00	4,6
Grinder Cell Operator	51-4194.00	2	Boiler Riveter	51-4199.00	4,6
Grinder Operator, External, Tool	51-4194.00	8	Bolt Header	51-4199.00	4,6
Grinder Operator, Surface, Tool	51-4194.00	8	Bradder	51-4199.00	4,6
Hand Tool Lapper	51-4194.00	4,6	Bulk Sealer Operator	51-4199.00	8
Internal Grinder Set-Up Operator	51-4194.00	8	Bull Riveter	51-4199.00	4,6
Machine Operator	51-4194.00	2	Bullet Assembly Press Operator	51-4199.00	8
Machinist	51-4194.00	2	Bullet Assembly Press Setter-Operator	51-4199.00	8
Maintenance Machinist	51-4194.00	2	Bullet Grooving-Sizing-and-Lubricating-Machine Operator	51-4199.00	8
Mechanic	51-4194.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Bushing Press Operator	51-4199.00	4,6	Foam Machine Operator	51-4199.00	8
Cable Machine Operator	51-4199.00	4,6	Four-Slide Machine Operator	51-4199.00	8
Cable Strander	51-4199.00	4,6	Fuse Cup Expander	51-4199.00	8
Cable Swager	51-4199.00	4,6	Gleason Operator	51-4199.00	4,6
Cable Weaver	51-4199.00	4,6	Golf Club Head Former	51-4199.00	8
Cage Maker, Machine	51-4199.00	8	Grooving Machine Operator	51-4199.00	8
Carbon Blocks Press Operator	51-4199.00	8	Hair Spring Winder	51-4199.00	4,6
Camallite Plant Operator	51-4199.00	8	Hand Profiler	51-4199.00	8
Case Preparer and Liner	51-4199.00	8	Hand Spring Former	51-4199.00	8
Centrifugal Control Switch Machine Operator	51-4199.00	4,6	Head Gauge Unit Operator	51-4199.00	8
Chain Person	51-4199.00	4	Heating Element Winder	51-4199.00	8
Chainman	51-4199.00	6	Heddle Machine Operator	51-4199.00	8
Chandelier Maker	51-4199.00	4,6	Heel Washer Stringing Machine Operator	51-4199.00	8
Charging Machine Operator	51-4199.00	8	High-Energy Forming Equipment Operator	51-4199.00	8
Chemical Etching Processor	51-4199.00	8	Hobbing Press Operator	51-4199.00	8
Circular Saw-Edge Fuser	51-4199.00	8	Hoop Flaring and Coiling Machine Operator	51-4199.00	8
Coil Machine Operator	51-4199.00	4,6	Hot Metal Mixer Operator	51-4199.00	4,6,8
Coil Rewind Machine Operator	51-4199.00	4,6	Hydraulic Pressure Auto Fretage Machine Operator	51-4199.00	8
Coiler	51-4199.00	8	Hydraulic Riveter	51-4199.00	8
Coiler Operator	51-4199.00	8	Hydraulic Strainer Operator	51-4199.00	4,6
Collet Maker	51-4199.00	4,6,8	Job Setter	51-4199.00	8
Collet Making Machine Operator	51-4199.00	4,6	Key Cutter	51-4199.00	8
Control Operator	51-4199.00	4,6	Lathe Winder	51-4199.00	8
Coupling Machine Operator	51-4199.00	8	Lead Former	51-4199.00	8
Crimping Machine Operator	51-4199.00	8	Loading Machine Tool Setter	51-4199.00	8
Crook Operator	51-4199.00	4,6,8	Loom Setter	51-4199.00	4,6
Cupola Tapper	51-4199.00	4,6	Lubricator Granulator	51-4199.00	4,6
Design Inserter	51-4199.00	8	Machine Coil Assembler	51-4199.00	8
Dicer Operator	51-4199.00	8	Machine Etcher	51-4199.00	4,6,8
Die Attaching Machine Tender	51-4199.00	8	Machine Hamper Maker	51-4199.00	4,6
Discharge Door Operator	51-4199.00	4,6	Machine Hoop Maker	51-4199.00	8
Discharging Machine Operator	51-4199.00	4,6	Machine Operator	51-4199.00	4
Display Screen Fabricator	51-4199.00	8	Machine Set Up Operator	51-4199.00	4,6
Door Machine Operator	51-4199.00	4,6	Machine Setter	51-4199.00	4,6
Drier Operator	51-4199.00	8	Machine Setter and Repairer	51-4199.00	8
Drifter	51-4199.00	8	Machine Shop Worker	51-4199.00	4,6
Drivematic Machine Operator	51-4199.00	4,6	Machine Spring Former	51-4199.00	8
Dross Skimmer	51-4199.00	4,6	Machined Parts Metal Sprayer	51-4199.00	8
Dust Collector	51-4199.00	4,6	Metal Bonding Press Operator	51-4199.00	8
Dust Collector Treater	51-4199.00	4,6	Metal Bumper	51-4199.00	4,6
Dynamic Balancer	51-4199.00	4,6	Metal Fabricator Helper	51-4199.00	8
Dynamite Cartridge Crimper	51-4199.00	4,6	Metal Rivet Machine Operator	51-4199.00	4,6
Electric Sealing Machine Operator	51-4199.00	8	Metal Riveter	51-4199.00	4,6
Electrical Discharge Machine Operator	51-4199.00	4,6	Metal Riveting Machine Operator	51-4199.00	4,6
Electrical Discharge Machine Set Up Operator	51-4199.00	4,6	Metal Spinner	51-4199.00	4,6
Electrical Discharge Machine Setup Operator	51-4199.00	4	Metal Sponge Making Machine Operator	51-4199.00	4,6
Electrolytic Etcher	51-4199.00	8	Metal Worker	51-4199.00	4,6
Electronic Equipment Set-Up Operator	51-4199.00	8	Miscellaneous Machine Operator	51-4199.00	4,6
Embossing Machine Operator	51-4199.00	8	Monomer Purification Operator	51-4199.00	4,6
Embossing Toolsetter	51-4199.00	8	Monomer Recovery Operator	51-4199.00	4,6
Equipment Operator	51-4199.00	4	Multi-Operation Forming Machine Operator	51-4199.00	8
Expanding Machine Operator	51-4199.00	8	Multi-Operation Forming Machine Setter	51-4199.00	8
Extrusion Die Repairer	51-4199.00	8	Nail Assembly Machine Operator	51-4199.00	4,6
Fabric Machine Operator	51-4199.00	4,6	Nail Maker	51-4199.00	4,6
Fence Machine Operator	51-4199.00	4,6	Nail Making Machine Setter	51-4199.00	4,6
Fence Maker	51-4199.00	4,6	Nail Mill Worker	51-4199.00	4,6
Fence Making Machine Operator	51-4199.00	4,6	Nail-Making Machine Tender	51-4199.00	8
Film Casting Operator	51-4199.00	4,6	Needle Leader	51-4199.00	4,6
Fishing Accessories Maker	51-4199.00	8	Needle Maker	51-4199.00	4,6
Fixture Maker	51-4199.00	4,6	Needlemaker	51-4199.00	8
Flanging Roll Operator	51-4199.00	8	Nickel Operator	51-4199.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Nickel Plant Operator	51-4199.00	4,6
Nozzle Tender	51-4199.00	4,6
Nut Tightener	51-4199.00	4,6
Ore Crushing Dust Collector	51-4199.00	8
Pairing Machine Operator	51-4199.00	4,6
Paperback Machine Operator	51-4199.00	8
Passer	51-4199.00	4,6
Pig Conveyor Operator	51-4199.00	4,6
Pin Machine Operator	51-4199.00	4,6
Pipe Production Worker	51-4199.00	4
Pipeman	51-4199.00	4,6
Planishing Press Operator	51-4199.00	8
Plastic Finisher	51-4199.00	4,6
Plastic Machine Operator	51-4199.00	4,6
Plastic Worker	51-4199.00	4,6
Pneumatic Riveter	51-4199.00	4,6
Pneumatic Tool Operator	51-4199.00	8
Pocket Machine Operator	51-4199.00	8
Pointer Machine Operator	51-4199.00	4,6
Pointing Machine Operator	51-4199.00	8
Poke-In	51-4199.00	4,6
Portable Pinch Riveter	51-4199.00	8
Press Operator	51-4199.00	8
Primer Charging Tool Setter	51-4199.00	8
Printed Circuit Boards Plasma Etcher	51-4199.00	8
Printed Circuit Boards Stripper-Etcher	51-4199.00	8
Production Electrical Discharge Machine Operator	51-4199.00	8
Production Machine Tender	51-4199.00	4,6
Pusher	51-4199.00	4,6
Pusher Operator	51-4199.00	4,6,8
Recovery Operator	51-4199.00	4,6,8
Reducing Machine Operator	51-4199.00	8
Ring Stamper	51-4199.00	8
Ripper	51-4199.00	8
Rivet Bucker	51-4199.00	4,6
Rivet Catcher	51-4199.00	4,6
Rivet Driver	51-4199.00	4,6
Rivet Machine Operator	51-4199.00	4
Rivet Passer	51-4199.00	4,6
Rivet Sticker	51-4199.00	4,6
Rivet Tapping Machine Operator	51-4199.00	4,6
Rivet Tester	51-4199.00	4,6
Rivet Thrower	51-4199.00	4,6
Rivet Tossor	51-4199.00	4,6
Riveter	51-4199.00	4
Riveting Machine Operator	51-4199.00	8
Rod Puller and Coiler	51-4199.00	8
Roll Over Press Operator	51-4199.00	8
Roper Operator	51-4199.00	4,6
Safety Pin Assembling Machine Operator	51-4199.00	4,6
Sample Body Builder	51-4199.00	4,6
Sandblast Operator	51-4199.00	8
Sandblast or Shotblast Equipment Tender	51-4199.00	8
Scale Assembly Set-Up Worker	51-4199.00	8
Scale Shooter	51-4199.00	4,6
Scarfig Machine Operator	51-4199.00	8
Scrap Baller	51-4199.00	4,6
Scrap Handler	51-4199.00	4,6
Screen Machine Operator	51-4199.00	8
Seamless Tube Roller	51-4199.00	8
Semiconductor Bonder	51-4199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Set Up Worker	51-4199.00	4,6
Sheeter Operator	51-4199.00	8
Shell Mold Bonding Machine Operator	51-4199.00	8
Shoe Sticks Repairer	51-4199.00	8
Shot Polisher and Inspector	51-4199.00	8
Shotblast Equipment Operator	51-4199.00	8
Shredding Floor Equipment Operator	51-4199.00	8
Slat Twister	51-4199.00	4,6
Socket Puller	51-4199.00	8
Spaghetti Machine Operator	51-4199.00	8
Spindle Frame Carver	51-4199.00	8
Spindle Maker	51-4199.00	4,6
Spiral Spring Winder	51-4199.00	4,6,8
Spiral Weaver	51-4199.00	4,6,8
Spool Winder	51-4199.00	8
Spring Coiler	51-4199.00	4,6,8
Spring Coiling Machine Setter	51-4199.00	4,6
Spring Former	51-4199.00	4
Spring Machine Operator	51-4199.00	4,6
Spring Maker	51-4199.00	4,6
Stapler	51-4199.00	4
Stapling Machine Operator	51-4199.00	4,6
Steel Checker	51-4199.00	4,6
Straight Line Press Setter	51-4199.00	8
Straight Pin Making Machine Operator	51-4199.00	4,6
Stranding Machine Operator	51-4199.00	4,6
Stretch Machine Operator	51-4199.00	8
Stretcher-Leveler Operator	51-4199.00	8
Strip Tank Tender	51-4199.00	4,6
Sweep Press Operator	51-4199.00	8
Tack Maker	51-4199.00	4,6
Tank House Operator	51-4199.00	4,6
Tank Riveter	51-4199.00	4,6
Tank Tender	51-4199.00	4,6,8
Tapper	51-4199.00	4,6
Tensioning Machine Operator	51-4199.00	4,6
Thermal Cutting Machine Operator	51-4199.00	8
Thread Roller	51-4199.00	4,6
Tin Recovery Worker	51-4199.00	4,6
Tool Dresser	51-4199.00	8
Tool Machine Setup Operator	51-4199.00	4
Tool Setter	51-4199.00	4,6
Torsion Spring Coiling Machine Setter	51-4199.00	4,6,8
Trimmer	51-4199.00	8
Trimmer Operator	51-4199.00	8
Truer	51-4199.00	4,6
Tube Cleaning Operator	51-4199.00	8
Tubular Riveter	51-4199.00	4,6
Twist Maker	51-4199.00	4,6
Twisting Machine Operator	51-4199.00	4,6
Type Rolling Machine Operator	51-4199.00	8
Universal Winding Machine Operator	51-4199.00	4,6
Wheelabrator Operator	51-4199.00	4,6
Wire Bender	51-4199.00	8
Wire Mesh Knitter	51-4199.00	8
Wire Preparation Machine Tender	51-4199.00	8
Wire Strander	51-4199.00	4,6
Wire Stripping Machine Operator	51-4199.00	4,6
Wire Weaver	51-4199.00	4,6
Wire Weaving Loom Setter	51-4199.00	8
Wire Winding Machine Operator	51-4199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Wire Winding Machine Tender	51-4199.00	8
Wire Worker	51-4199.00	4,6
Zipper Machine Operator	51-4199.00	4,6
Prepress Technicians and Workers		
Ad Compositor	51-5111.00	4,6
Ad Setter	51-5111.00	4,6
Advertisement Compositor	51-5111.00	4,6
Advertising Layout Worker	51-5111.00	4,6
Bankman	51-5111.00	4,6
Blueprint Blocker	51-5111.00	4,6
Blueprint Cutter	51-5111.00	4,6
Blueprint Developer	51-5111.00	4,6
Blueprint Duplicator	51-5111.00	4,6
Blueprint Machine Operator	51-5111.00	4,6
Blueprint Maker	51-5111.00	4,6
Blueprint Processor	51-5111.00	4,6
Blueprint Reproducer	51-5111.00	4,6
Blueprinter	51-5111.00	4,6
Blueprinting Machine Operator	51-5111.00	8
Camera Operator	51-5111.00	8
Clamper	51-5111.00	4,6
Cold Type Artist	51-5111.00	4,6
Color Etcher	51-5111.00	4,6
Color Separation Photographer	51-5111.00	4,6
Color Stripper	51-5111.00	4,6
Composer	51-5111.00	4
Composing Machine Operator/Tender	51-5111.00	8
Composing Room Manager	51-5111.00	2
Compositor	51-5111.00	4,6,8
Compositor Apprentice	51-5111.00	8
Computer to Plate Operator (CTP Operator)	51-5111.00	2
Computer Typesetter	51-5111.00	8
Copper Etcher	51-5111.00	4,6
Copper Plate Lithographer	51-5111.00	4,6
Desktop Operator	51-5111.00	2
Digital Prepress Operator	51-5111.00	2,8
Digital Proofing and Platemaker	51-5111.00	4
Diploma Maker	51-5111.00	4,6
Dot Etcher	51-5111.00	8
Dot Etcher Apprentice	51-5111.00	8
Dumpan	51-5111.00	4,6
Electron-Beam Photo Mask Maker	51-5111.00	8
Electron-Beam Photo Mask Technician	51-5111.00	8
Electronic Masking System Operator	51-5111.00	8
Electronic Prepress Operator (EPP Operator)	51-5111.00	2,8
Electronic Pre-Press Technician	51-5111.00	4
Electronic Prepress Technician (EPP Tech)	51-5111.00	2
Electrotyper	51-5111.00	8
Electrotyper Apprentice	51-5111.00	8
Etcher	51-5111.00	4
Form Setter	51-5111.00	4,6
Form Worker	51-5111.00	4
Galley Stripper	51-5111.00	4,6,8
Graphic Artist	51-5111.00	2
Graphic Arts Technician	51-5111.00	4,6
Graphic Designer	51-5111.00	2
Graphic Technician	51-5111.00	2
Gravure Press Operator	51-5111.00	2
Halftone Operator	51-5111.00	4,6
Hand Compositor	51-5111.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Hand Etcher	51-5111.00	4,6,8
Head Setter	51-5111.00	4,6
Imposer	51-5111.00	4,6
Intertype Operator	51-5111.00	4,6
Job Compositor	51-5111.00	4,6
Job Forwarder	51-5111.00	4,6
Job Lithographer	51-5111.00	4,6
Keyboard Operator	51-5111.00	4,6
Laser Beam Color Scanner Operator	51-5111.00	4,6
Layout Former	51-5111.00	8
Layup Worker	51-5111.00	4,6
Letterpress Setter	51-5111.00	4,6
Line Camera Operator	51-5111.00	4,6
Linotype Operator	51-5111.00	4,6,8
Linotype Worker	51-5111.00	4
Linotyper	51-5111.00	4,6
Linotypist	51-5111.00	4,6
Lithograph Designer	51-5111.00	4,6
Lithograph Operator	51-5111.00	4,6
Lithographer	51-5111.00	4,6
Lithographer Apprentice	51-5111.00	4,6
Lithographers Printer	51-5111.00	4,6
Lithographic Artist	51-5111.00	4,6
Lithographic Camera Operator	51-5111.00	4,6
Lithographic Etcher	51-5111.00	4,6
Lithographic Photographer	51-5111.00	4,6,8
Lithographic Photographer Apprentice	51-5111.00	8
Lithographic Plate Maker	51-5111.00	4,6
Lithographic Platemaker	51-5111.00	8
Lithographic Plate-Maker Apprentice	51-5111.00	8
Lithographic Press Operator	51-5111.00	4,6
Lithographic Stripper	51-5111.00	8
Lithographing Machine Operator	51-5111.00	8
Lithopress Operator	51-5111.00	4,6
Lithostripper	51-5111.00	4,6
Lock Up Worker	51-5111.00	4
Ludlow Machine Operator	51-5111.00	4,6
Machine Compositor	51-5111.00	4,6
Make Up Arranger	51-5111.00	4,6
Make Up Worker	51-5111.00	4
Make-Up Arranger	51-5111.00	8
Manufacturing Assistant	51-5111.00	9
Manufacturing Associate	51-5111.00	9
Manufacturing Operator	51-5111.00	9
Map Mounter	51-5111.00	4,6
Monotype Caster	51-5111.00	4,6
Monotype Keyboard Operator	51-5111.00	4,6
Monotype Operator	51-5111.00	4,6
Monotype Setter	51-5111.00	4,6
Monotyper	51-5111.00	4,6
Monotypist	51-5111.00	4,6
Music Engraver	51-5111.00	4,6
Negative Assembler	51-5111.00	4,6
Negative Stripper	51-5111.00	4,6
Offset Camera Operator	51-5111.00	4,6
Offset Plate Maker	51-5111.00	4,6
Offset Platemaker	51-5111.00	4,6
Opaquer	51-5111.00	4,6
Pantograph Machine Operator	51-5111.00	4
Pantograph Operator	51-5111.00	4
Pantograph Setter	51-5111.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pantograph Transferrer	51-5111.00	4,6
Pantographer	51-5111.00	4,6,8
Paste Up Artist	51-5111.00	4,6
Paste Up Copy Camera Operator	51-5111.00	4,6
Paste-Up Artist	51-5111.00	8
Paste-Up Artist Apprentice	51-5111.00	8
Paste-Up Worker	51-5111.00	8
Photocomposing Machine Operator	51-5111.00	4,6
Photoengraver	51-5111.00	4,8
Photoengraver Apprentice	51-5111.00	8
Photoengraving Apprentice	51-5111.00	4,6
Photoengraving Etcher	51-5111.00	8
Photoengraving Etcher Apprentice	51-5111.00	8
Photoengraving Finisher	51-5111.00	4,6,8
Photoengraving Machine Operator/Tender	51-5111.00	8
Photoengraving Photographer	51-5111.00	4,6,8
Photoengraving Printer	51-5111.00	4,6,8
Photoengraving Proofer	51-5111.00	4,6,8
Photoengraving Proofer Apprentice	51-5111.00	8
Photoengraving Retoucher	51-5111.00	4,6,8
Photographic Lithographer	51-5111.00	4,6
Photographic Plate Maker	51-5111.00	8
Photographic Platemaker	51-5111.00	4,6
Photogravure Press Operator	51-5111.00	4,6
Photolettering Machine Operator	51-5111.00	4,6
Photolith Operator	51-5111.00	4,6
Photolithographer	51-5111.00	4,6
Photolithographic Stripper	51-5111.00	4,6
Phototypesetter	51-5111.00	4,6
Phototypesetter Operator	51-5111.00	4,6,8
Phototypesetting Equipment Monitor	51-5111.00	4,6,8
Plate Developer	51-5111.00	4,6
Plate Finisher	51-5111.00	8
Plate Grainer	51-5111.00	4,6,8
Plate Grainer Apprentice	51-5111.00	8
Plate Keeper	51-5111.00	4,6
Plate Maker	51-5111.00	2,4
Plate Mounter	51-5111.00	2,4,6
Plate Straightener	51-5111.00	4,6
Platemaker	51-5111.00	8
Prepress Digital Technician	51-5111.00	2
Prepress Manager	51-5111.00	2
Prepress Operator	51-5111.00	2
Pre-Press Proofer	51-5111.00	2,4
Prepress Specialist	51-5111.00	2
Prepress Stripper	51-5111.00	2,4
Prepress Supervisor	51-5111.00	2
Prepress Technician	51-5111.00	2
Pre-Press Technician	51-5111.00	2
Print Room Worker	51-5111.00	4,6
Printing Film Stripper	51-5111.00	4,6
Printing Plate Maker	51-5111.00	4,6
Printing Technician	51-5111.00	4
Process Artist	51-5111.00	4,6
Process Stripper	51-5111.00	4,6
Process Worker	51-5111.00	4,6
Production Coordinator	51-5111.00	2
Proofsheet Corrector	51-5111.00	4,6,8
Repeat Chief	51-5111.00	8
Repeat Photocomposing Machine Operator	51-5111.00	8
Roller Print Tender	51-5111.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Roller Vamisher	51-5111.00	8
Router	51-5111.00	8
Runner	51-5111.00	4
Runner Out	51-5111.00	4,6
Scanner	51-5111.00	4,6
Scanner Operator	51-5111.00	2
Scanning Clerk	51-5111.00	9
Semiconductor Packages Platemaker	51-5111.00	8
Set Up Worker	51-5111.00	4,6
Sheet Layer	51-5111.00	4,6
Steel Die Printer	51-5111.00	4,6
Step and Repeat Camera Operator	51-5111.00	4,6
Step and Repeat Reduction Camera Operator	51-5111.00	4,6
Stereotyper	51-5111.00	8
Stereotyper Apprentice	51-5111.00	8
Stonehand	51-5111.00	4,6
Stoneman	51-5111.00	4,6
Striping Machine Operator	51-5111.00	4,6
Stripper	51-5111.00	8
Stripper Apprentice	51-5111.00	8
Teletypesetter	51-5111.00	4,6
Teletypesetter Operator	51-5111.00	4,6
Terminal Makeup Operator	51-5111.00	8
Transfer Worker	51-5111.00	4
Transferrer	51-5111.00	8
Type Setter	51-5111.00	2,4
Typesetting Machine Operator	51-5111.00	4,6
Type-Proof Reproducer	51-5111.00	8
Typesetter	51-5111.00	8
Typesetter Apprentice	51-5111.00	4,6
Typesetters Printer	51-5111.00	4,6
Typesetting Machine Operator/Tender	51-5111.00	8
Typo Machine Operator	51-5111.00	4,6
Typographer	51-5111.00	4,6
Zinc Etcher	51-5111.00	4,6
Zincographer	51-5111.00	4,6
Laundry and Dry-Cleaning Workers		
Assembler	51-6011.00	4
Assorter	51-6011.00	4,6
Bag Hanger	51-6011.00	4,6
Bag Washer	51-6011.00	4,6
Benzene Washer	51-6011.00	4,6
Benzene Worker	51-6011.00	4,6
Blanket Washer	51-6011.00	4,6
Box Storage Worker	51-6011.00	4,6
Bundle Breaker	51-6011.00	4,6
Buttoner	51-6011.00	4,6
Carpet Cleaner	51-6011.00	4,6
Carpet Renovator	51-6011.00	4,6
Catcher	51-6011.00	4,6
Classifier	51-6011.00	4,6
Cleaner	51-6011.00	4
Cleaner and Dyer	51-6011.00	4,6
Cleaner and Presser	51-6011.00	4,6
Cleaning Machine Operator	51-6011.00	4,6
Cleaning Technician	51-6011.00	9
Clothes Marker	51-6011.00	4,6
Clothes Separator	51-6011.00	4,6
Clothes Shaker	51-6011.00	4,6
Coat Examiner	51-6011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Collar Starcher	51-6011.00	4,6	Laundry Room Attendant	51-6011.00	9
Collar Worker	51-6011.00	4,6	Laundry Sorter	51-6011.00	4,6
Color Matcher	51-6011.00	4,6	Laundry Worker	51-6011.00	2,4,6,8
Conditioner Tumbler	51-6011.00	4,6	Layer Off	51-6011.00	4,6
Continuous Towel Roller	51-6011.00	8	Leather Cleaner	51-6011.00	4,6,8
Conveyor Operator	51-6011.00	4,6	Leather Sprayer	51-6011.00	4,6
Curb Worker	51-6011.00	4,6	Legger	51-6011.00	4,6
Curtain Cleaner	51-6011.00	4,6	Linen Folder	51-6011.00	4,6
Curtain Stretcher	51-6011.00	4,6	Linen Supervisor	51-6011.00	4,6
Dampener	51-6011.00	4,6	Linen Worker	51-6011.00	4,6
Detacher	51-6011.00	4,6	Lister	51-6011.00	4,6
Diaper Folder	51-6011.00	4,6	Machine Filler	51-6011.00	4,6
Distributor	51-6011.00	4,6	Machine Fur Cleaner	51-6011.00	8
Drapery Hand	51-6011.00	4,6	Machine Hand	51-6011.00	4,6
Drier	51-6011.00	4,6	Machine Ironer	51-6011.00	4,6
Drier Operator	51-6011.00	4,6	Machine Operator	51-6011.00	4
Dry Cleaner	51-6011.00	4,6,8	Machine Rug Cleaner	51-6011.00	8
Dry Cleaner Apprentice	51-6011.00	8	Machine Washer	51-6011.00	4,6,8
Dry Room Attendant	51-6011.00	4,6	Marker	51-6011.00	4
Drycleaner	51-6011.00	2,4	Marking Machine Operator	51-6011.00	4,6
Dryer Operator	51-6011.00	9	Mater	51-6011.00	4,6
Drying Machine Operator	51-6011.00	4,6	Measuring Clerk	51-6011.00	4,6
Dyer	51-6011.00	8	Molder	51-6011.00	4
Equipment Operator	51-6011.00	4	Moth Proofer	51-6011.00	4,6
Examiner	51-6011.00	4,6	Net Sorter	51-6011.00	4,6
Extracting Machine Operator	51-6011.00	4,6	Opener	51-6011.00	4
Feather Renovator	51-6011.00	8	Patching Machine Operator	51-6011.00	4,6
Feeder	51-6011.00	4,6	Personal Clothing Laundry Aide	51-6011.00	2
Finisher	51-6011.00	4	Precision Dyer	51-6011.00	4,8
Folder	51-6011.00	4	Puffer	51-6011.00	4,6
Folding Machine Operator	51-6011.00	4,6	Puller	51-6011.00	4,6
Fur Blower	51-6011.00	8	Reel Worker	51-6011.00	4,6
Fur Cleaner	51-6011.00	4,6,8	Renovator	51-6011.00	4,6
Fur Glazer	51-6011.00	4,6	Rug Cleaner	51-6011.00	4,6
Fur Glazing and Polishing Machine Operator	51-6011.00	8	Rug Dyer	51-6011.00	8
Fur Glosser	51-6011.00	4,6	Rug Renovator	51-6011.00	4,6
Fur Polisher	51-6011.00	4,6	Rug Sizer	51-6011.00	4,6
Furniture Cleaner	51-6011.00	4,6	Separator	51-6011.00	4
Glove Cleaner	51-6011.00	4,6	Shake Table Operator	51-6011.00	4,6
Glove Finisher	51-6011.00	4,6	Shaker	51-6011.00	4,6
Hand Launderer	51-6011.00	8	Shampooer	51-6011.00	4,6
Handy Worker	51-6011.00	4,6	Sheet Finisher	51-6011.00	4,6
Hanger	51-6011.00	4,6	Sheet Folder	51-6011.00	4,6
Hat Blocker	51-6011.00	4,6	Sheet Sorter	51-6011.00	4,6
Hat Cleaner	51-6011.00	4,6	Shirt Cleaner	51-6011.00	4,6
Hat Former	51-6011.00	4,6	Shirt Finisher	51-6011.00	4,6
Hat Renovator	51-6011.00	4,6	Shirt Folder	51-6011.00	4,6
Hat Sizer	51-6011.00	4,6	Shirt Operator	51-6011.00	4,6
Hatter	51-6011.00	4,6	Silk Blocker	51-6011.00	4,6
Housekeeper	51-6011.00	2	Silk Finisher	51-6011.00	4,6
Launderer	51-6011.00	4,6	Silk Spotter	51-6011.00	4,6
Laundress	51-6011.00	2,4	Sizer	51-6011.00	4
Laundromat Worker	51-6011.00	9	Soil Checker	51-6011.00	4,6
Laundry Aide	51-6011.00	2,9	Sorter	51-6011.00	4
Laundry and Dry-Cleaning Machine Operator/Tender	51-6011.00	8	Spot Cleaner	51-6011.00	4,6,8
Laundry Attendant	51-6011.00	2,4	Spot Remover	51-6011.00	4,6
Laundry Equipment Operator	51-6011.00	4	Spotter	51-6011.00	2,4
Laundry Helper	51-6011.00	4,6	Sprayer	51-6011.00	4,6
Laundry Housekeeper	51-6011.00	2	Sprinkler	51-6011.00	4,6
Laundry Operator	51-6011.00	4,8	Stamper	51-6011.00	4,6
Laundry Press Operator	51-6011.00	4,6	Starcher	51-6011.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Starchmaker	51-6011.00	4,6
Steam Cleaner	51-6011.00	4,6
Sterilizer Machine Operator	51-6011.00	4,6
Stretcher	51-6011.00	4,6
Stretcher Operator	51-6011.00	4,6
Suede Cleaner	51-6011.00	4,6
Table Machine Operator	51-6011.00	4,6
Taker Off	51-6011.00	4
Towel Folder	51-6011.00	4,6
Towel Sorter	51-6011.00	4,6
Tumbler Operator	51-6011.00	4,6
Upholstery Cleaner	51-6011.00	8
Utility Worker	51-6011.00	4,6
Vault Custodian	51-6011.00	4,6
Vault Person	51-6011.00	4,6
Wash Tub Machine Operator	51-6011.00	4,6
Washer	51-6011.00	4
Washerette Machine Operator	51-6011.00	4,6
Washing Machine Operator	51-6011.00	4,6
Whizzer Hand	51-6011.00	4,6
Wool Spotter	51-6011.00	4,6
Wringer	51-6011.00	4,6
Pressers, Textile, Garment, and Related Materials		
All-Around Presser	51-6021.00	8
Armhole Presser	51-6021.00	4,6
Automatic Presser	51-6021.00	8
Blocker	51-6021.00	4,8
Bobbin Presser	51-6021.00	8
Brim and Crown Presser	51-6021.00	8
Brim Presser	51-6021.00	4,6,8
Buffing Wheel Presser	51-6021.00	8
Calender Machine Operator	51-6021.00	8
Clothes Ironer	51-6021.00	4,6
Clothes Presser	51-6021.00	4,6
Clothing Presser	51-6021.00	4,6
Clothing Presser Apprentice	51-6021.00	4,6
Coat Presser	51-6021.00	4,6
Creaser	51-6021.00	8
Curtain Stretcher	51-6021.00	4,6
Delicate Fabrics Presser	51-6021.00	8
Drapery Head Former	51-6021.00	8
Dry Cleaner Presser	51-6021.00	2
Flap Presser	51-6021.00	4,6
Flat Finisher	51-6021.00	4,6
Flat Ironer	51-6021.00	4,6
Flatwork Finisher	51-6021.00	4,6
Flatwork Ironer	51-6021.00	4,6
Flatwork Presser	51-6021.00	4,6
Form Presser	51-6021.00	4,6,8
Fur Ironer	51-6021.00	4,6,8
Garment Presser	51-6021.00	2,4,6
Garment Steamer	51-6021.00	4,6
Hand Flatwork Finisher	51-6021.00	4,6
Hand Ironer	51-6021.00	4,6
Hand Presser	51-6021.00	4,6
Handkerchief Presser	51-6021.00	8
Hat Blocker	51-6021.00	8
Hat Ironer	51-6021.00	4,6
Hat Lining Blocker	51-6021.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Hat Presser	51-6021.00	4,6
Hat Steamer	51-6021.00	4,6
Hydraulic Press Operator	51-6021.00	8
Ironer	51-6021.00	4,6
Ironing Pleater	51-6021.00	4,6
Knitted Goods Shaper	51-6021.00	4,6
Laundry Press Operator	51-6021.00	4,6
Layer Off	51-6021.00	4,6
Leather Finisher	51-6021.00	8
Machine Presser	51-6021.00	8
Machine Straw Hat Presser	51-6021.00	8
Mangle Feeder	51-6021.00	4,6
Mangler	51-6021.00	4,6,8
Manufacturing Assistant	51-6021.00	9
Manufacturing Associate	51-6021.00	9
Manufacturing Operator	51-6021.00	9
Millinery Blocker	51-6021.00	4,6
Molder	51-6021.00	8
Pants Presser	51-6021.00	2,4,6
Patch Press Operator	51-6021.00	4,6
Patching Machine Operator	51-6021.00	8
Press Operator	51-6021.00	4,8
Presser	51-6021.00	2,4
Pressing Machine Operator	51-6021.00	2
Pressing Machine Operator/Tender	51-6021.00	8
Pressure Steamer Tender	51-6021.00	4,6
Seam Presser	51-6021.00	4,6,8
Shaper and Presser	51-6021.00	8
Shirt Folder	51-6021.00	4,6
Shirt Ironer	51-6021.00	4,6
Shirt Line Operator	51-6021.00	4,6
Shirt Presser	51-6021.00	2,4,6,8
Silk Finisher	51-6021.00	8
Silk Presser	51-6021.00	2,4,6
Sleeve Ironer	51-6021.00	4,6
Sleeve Presser Operator	51-6021.00	4,6
Sleever	51-6021.00	4,6
Slip Presser	51-6021.00	4,6
Steam Clothes Press Operator	51-6021.00	4,6
Steam Press Operator	51-6021.00	4,6
Steam Press Tender	51-6021.00	8
Steam Presser	51-6021.00	4,6
Steamer	51-6021.00	4,6
Steaming Cabinet Tender	51-6021.00	4,6
Straw Hat Plunger Operator	51-6021.00	8
Strip Presser	51-6021.00	4,6,8
Tie Presser	51-6021.00	8
Under Presser	51-6021.00	4,6
Vest Presser	51-6021.00	4,6
Wool Presser	51-6021.00	4,6
Yoke Presser	51-6021.00	4,6
Sewing Machine Operators		
Appliquer	51-6031.00	4,6
Apron Operator	51-6031.00	4,6
Armhole Sewer	51-6031.00	4,6
Automat Watcher	51-6031.00	8
Automatic Folder-Seamer	51-6031.00	4,6,8
Automatic Hemmer	51-6031.00	8
Automatic Serging Machine Operator	51-6031.00	8
Automatic Shirting Machine Operator	51-6031.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Automatic Trimming Sewer	51-6031.00	8	Collar Feller	51-6031.00	4,6
Back Facer	51-6031.00	4,6	Collar Maker	51-6031.00	4,6
Bag Maker	51-6031.00	4,6	Collar Runner	51-6031.00	4,6
Bag Mender	51-6031.00	4,6	Collar Setter	51-6031.00	4,6
Band Maker	51-6031.00	4,6	Collar Sewer	51-6031.00	4,6
Bander	51-6031.00	4	Collar Stitcher	51-6031.00	4,6
Bar Tacker Sewing Machine	51-6031.00	4,6	Complete Garment Lockstitch Sewing Machine		
Bartacker	51-6031.00	2	Operator	51-6031.00	8
Baster	51-6031.00	4,6	Complete Garment Overlock Machine Operator	51-6031.00	8
Basting Machine Operator	51-6031.00	4,6	Computer Stitcher	51-6031.00	2
Bathing Suit Maker	51-6031.00	4,6	Cone Sewer	51-6031.00	4,6
Bead Worker Sewing	51-6031.00	4,6	Cord Sewer	51-6031.00	2
Belt Loop Machine Operator	51-6031.00	4,6	Corset Maker	51-6031.00	4,6
Belt Maker	51-6031.00	4,6	Cover Seamer	51-6031.00	4,6
Belt Sewer	51-6031.00	4,6	Cover Stitch Machine Operator	51-6031.00	4,6
Binder	51-6031.00	4,6,8	Covering Machine Operator	51-6031.00	4,6
Binding Stitcher	51-6031.00	4,6	Coverstitch Binder	51-6031.00	8
Blind Stitch Machine Operator	51-6031.00	4,6	Coverstitch Elastic Attacher	51-6031.00	8
Blindstitch Hemmer	51-6031.00	8	Coverstitch Machine Operator	51-6031.00	8
Blindstitch Lapel Padder	51-6031.00	8	Crotch Piece Baster	51-6031.00	4,6
Blindstitch Lining Feller	51-6031.00	8	Cuff Maker	51-6031.00	4,6
Blindstitch Machine Operator	51-6031.00	8	Cuff Runner	51-6031.00	4,6
Border Machine Operator	51-6031.00	4,6	Cuff Setter	51-6031.00	4,6
Borderer	51-6031.00	4,6	Cuff Sewer	51-6031.00	2
Bouffant Curtain Machine Tender	51-6031.00	8	Cuff Stitcher	51-6031.00	4,6
Bow Maker	51-6031.00	4,6	Cuffer	51-6031.00	4,6
Box Spring Sewer	51-6031.00	2	Cuffing Machine Operator	51-6031.00	4,6
Braider	51-6031.00	4,6	Curtain Sewer	51-6031.00	2
Braiding Machine Operator	51-6031.00	4,6	Curtain Stitcher	51-6031.00	4,6
Brim Stitcher	51-6031.00	4,6	Cushion Sewer	51-6031.00	4,6
Buckle Sewer	51-6031.00	4,6	Custom T-Shirt Embroidery Machine Operator	51-6031.00	4
Button Sewer	51-6031.00	4,6	Cutter	51-6031.00	2
Button Sewing Machine Operator	51-6031.00	4,6	Doll Wig Maker	51-6031.00	4,6
Buttonhole and Button Sewing Machine Operator	51-6031.00	8	Double Head Machine Operator	51-6031.00	4,6
Buttonhole Facer	51-6031.00	4,6	Double Needle Operator	51-6031.00	4,6
Buttonhole Machine Operator	51-6031.00	4,6	Double Needle Stitcher	51-6031.00	4,6
Buttonhole Maker	51-6031.00	4,6	Drapery Maker	51-6031.00	4,6
Buttonholer	51-6031.00	4,6	Drapery Operator	51-6031.00	4,6,8
Canvas Baster	51-6031.00	4,6	Drapery Seamstress	51-6031.00	4,6
Cap Maker	51-6031.00	4,6	Dress Finisher	51-6031.00	4,6
Cap Sewer	51-6031.00	4,6	Dress Fitter	51-6031.00	4,6
Capper	51-6031.00	2	Dress Operator	51-6031.00	4,6
Carpet Sewer	51-6031.00	2,4,6,8	Dressmaker	51-6031.00	4,6
Carpet Sewing Machine Operator	51-6031.00	4	Dressmaker Helper	51-6031.00	4,6
Casing Sewer	51-6031.00	4,6	Edge Cutting Machine Operator	51-6031.00	4,6
Chainstitch Binder	51-6031.00	8	Edgestay Seamstress	51-6031.00	2
Chainstitch Elastic Attacher	51-6031.00	8	Embroiderer	51-6031.00	4,6
Chainstitch Felled Seam Operator	51-6031.00	8	Embroidery Finisher	51-6031.00	4,6
Chainstitch Hemmer	51-6031.00	8	Embroidery Machine Operator	51-6031.00	4,6
Chainstitch Pants Outseamer	51-6031.00	8	Embroidery Worker	51-6031.00	4,6
Chainstitch Seat Joiner	51-6031.00	8	Facer	51-6031.00	4,6
Chainstitch Sewing Machine Operator	51-6031.00	8	Facing Baster	51-6031.00	4,6
Chainstitch Tunnel Elastic Operator	51-6031.00	8	Fagoter	51-6031.00	4,6
Chainstitch Zipper Setter	51-6031.00	8	Fancy Needleworker	51-6031.00	4,6
Chenille Machine Operator	51-6031.00	4,6	Fastener Sewing Machine Operator	51-6031.00	4,6
Cloth Mender	51-6031.00	4,6	Felled Seam Operator	51-6031.00	4,6
Coat Feller	51-6031.00	4,6	Feller Hand	51-6031.00	4,6
Coat Finisher	51-6031.00	4,6	Feller Machine Operator	51-6031.00	4,6
Coat Joiner	51-6031.00	4,6	Feller Seam Operator	51-6031.00	4,6
Coat Operator	51-6031.00	4,6	Felling Machine Operator	51-6031.00	4,6
Collar Baster	51-6031.00	4,6	Finisher	51-6031.00	4

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Flag Maker	51-6031.00	4,6	Label Sewer	51-6031.00	4,6
Flap Maker	51-6031.00	4,6	Lace Mender	51-6031.00	4,6
Flat Bed Operator	51-6031.00	4,6	Lace Sewer	51-6031.00	4,6
Flat Lock Machine Operator	51-6031.00	4,6	Ladies Suit Operator	51-6031.00	4,6
Flat Lock Operator	51-6031.00	4,6	Ladies Underwear Operator	51-6031.00	4,6
Flat Locker	51-6031.00	4,6	Lapel Padder	51-6031.00	4,6
Flatlock Sewing Machine Operator	51-6031.00	8	Lapel Stitcher	51-6031.00	4,6
Flosser	51-6031.00	4,6	Lapeler	51-6031.00	4,6
Flower Cheniller	51-6031.00	4,6	Levi Maker	51-6031.00	4,6
Fly Maker	51-6031.00	4,6	Line Closer	51-6031.00	2
Folder Seamer	51-6031.00	4,6	Liner	51-6031.00	4,6
Front Edger	51-6031.00	4,6	Lining Baster	51-6031.00	4,6
Front Facer	51-6031.00	4,6	Lining Feller	51-6031.00	4,6
Front Maker	51-6031.00	4,6	Lining Maker	51-6031.00	4,6
Fur Coat Sewer	51-6031.00	4,6	Lining Setter	51-6031.00	4,6
Fur Finisher	51-6031.00	8	Lockstitch Armhole Sew and Trim Operator	51-6031.00	8
Fur Machine Operator	51-6031.00	4,6,8	Lockstitch Back Maker	51-6031.00	8
Fur Operator	51-6031.00	4,6	Lockstitch Binder	51-6031.00	8
Fur Sewer	51-6031.00	4,6	Lockstitch Coat Joiner	51-6031.00	8
Garment Finisher	51-6031.00	4,6	Lockstitch Collar Setter	51-6031.00	8
Garment Liner	51-6031.00	4,6	Lockstitch Cup Setter	51-6031.00	8
Garment Sewing Machine Operator	51-6031.00	8	Lockstitch Front Edge Tape Sewer	51-6031.00	8
Gatherer	51-6031.00	4,6	Lockstitch Front Maker	51-6031.00	8
Glove Cuffer	51-6031.00	4,6	Lockstitch Hemmer	51-6031.00	8
Glove Machine Operator	51-6031.00	4,6	Lockstitch Lining Maker	51-6031.00	8
Glove Maker	51-6031.00	4,6	Lockstitch Lining Setter	51-6031.00	8
Glove Operator	51-6031.00	4,6	Lockstitch Machine Operator	51-6031.00	4,6
Glove Sewer	51-6031.00	4,6,8	Lockstitch Pocket Setter	51-6031.00	8
Glove Stitcher	51-6031.00	4,6	Lockstitch Shoulder Joiner	51-6031.00	8
Gore Maker	51-6031.00	4,6	Lockstitch Sleeve Maker	51-6031.00	8
Gore Seamer	51-6031.00	4,6	Lockstitch Sleeve Setter	51-6031.00	8
Gusset Edger	51-6031.00	4,6	Lockstitch Topstitcher	51-6031.00	8
Gusset Stitcher	51-6031.00	4,6	Lockstitch Tunnel Elastic Operator	51-6031.00	8
Handbag Finisher	51-6031.00	4,6	Lockstitch Waistband Setter	51-6031.00	8
Handbag Stitcher	51-6031.00	4,6	Lockstitch Waistline Joiner	51-6031.00	8
Handkerchief Maker	51-6031.00	4,6	Lockstitch Zipper Setter	51-6031.00	8
Handstitching Machine Armhole Feller	51-6031.00	8	Lockstitcher	51-6031.00	4,6
Handstitching Machine Collar Feller	51-6031.00	8	Loop Sewer	51-6031.00	4,6
Hat and Cap Sewer	51-6031.00	8	Loop Tacker	51-6031.00	4,6
Hat Binder	51-6031.00	4,6	Machine Baster	51-6031.00	4,6
Hat Liner	51-6031.00	4,6	Machine Fancy Stitcher	51-6031.00	4,6
Hat Trimmer	51-6031.00	4,6	Machine Feller	51-6031.00	4,6
Hemmer	51-6031.00	4,6,8	Machine Stitcher	51-6031.00	4,6
Hemming and Tacking Machine Operator	51-6031.00	4,6	Match Up Person	51-6031.00	4,6
Hemstitcher	51-6031.00	4,6	Mender	51-6031.00	4
Hemstitching Machine Operator	51-6031.00	8	Mitten Sewer	51-6031.00	4,6
Hook and Eye Machine Operator	51-6031.00	4,6	Monogram Machine Operator	51-6031.00	4,6
Hose Mender	51-6031.00	4,6	Monogram Maker	51-6031.00	4,6
Hose Seamer	51-6031.00	4,6	Monogram Operator	51-6031.00	4,6
Hosiery Operator	51-6031.00	4,6	Monogram Technician	51-6031.00	9
Hosiery Repairer	51-6031.00	4,6	Multi Needle Machine Operator	51-6031.00	4,6
Industrial Sewer	51-6031.00	9	Multineedle Chainstitch Machine Operator	51-6031.00	8
Interlocking Machine Operator	51-6031.00	4,6	Neck Band Maker	51-6031.00	4,6
Jumpbasting Armhole Baster	51-6031.00	8	Neck Band Operator	51-6031.00	4,6
Jumpbasting Canvas Baster	51-6031.00	8	Neck Band Setter	51-6031.00	4,6
Jumpbasting Collar Baster	51-6031.00	8	Necktie Centralizing Machine Operator	51-6031.00	8
Jumpbasting Facing Baster	51-6031.00	8	Necktie Maker	51-6031.00	4,6
Jumpbasting Lining Baster	51-6031.00	8	Needleworker	51-6031.00	4,6
Jumpbasting Machine Operator	51-6031.00	4,6	Non-Garment Sewing Machine Operator	51-6031.00	8
Knotter	51-6031.00	4,6	Nylon Mender	51-6031.00	4,6
Label Maker	51-6031.00	9	Ornament Stitcher	51-6031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Ottoman Sewer	51-6031.00	2	Seamstress	51-6031.00	2,4,6
Overcaster	51-6031.00	2,4,6	Seat Cover Maker	51-6031.00	4,6
Overedge Machine Operator	51-6031.00	4,6	Seat Joiner	51-6031.00	4,6
Overedge Sewer	51-6031.00	4,6,8	Semiautomatic Sewing Machine Operator	51-6031.00	8
Overedger	51-6031.00	4,6	Serger	51-6031.00	4,6
Overlock Collar Setter	51-6031.00	8	Serging Machine Operator	51-6031.00	4,6
Overlock Elastic Attacher	51-6031.00	8	Sew On Operator	51-6031.00	2
Overlock Hemmer	51-6031.00	8	Sewer	51-6031.00	2
Overlock Operator	51-6031.00	4,6	Sewer and Inspector	51-6031.00	8
Overlock Sewing Machine Operator	51-6031.00	4,6,8	Sewing Machine Operator	51-6031.00	2
Overlock Sleeve Setter	51-6031.00	8	Sewing Machine Operator Floorperson	51-6031.00	4,6
Overlock Waistline Joiner	51-6031.00	8	Sewing Trimmer	51-6031.00	4,6
Overlocker	51-6031.00	4,6	Shape and Tape Operator	51-6031.00	2
Overseamer	51-6031.00	4,6	Shirrer	51-6031.00	4,6
Padder	51-6031.00	4,6	Shirring Machine Operator	51-6031.00	4,6
Pantograph Watcher	51-6031.00	8	Shirt Bander	51-6031.00	4,6
Pants Maker	51-6031.00	4,6	Shirt Closer	51-6031.00	4,6
Paper Bags Sewing Machine Operator	51-6031.00	8	Shirt Hemmer	51-6031.00	4,6
Peak Maker	51-6031.00	2	Shirt Maker	51-6031.00	4,6
Picked-Edge Sewing Machine Operator	51-6031.00	8	Shirt Operator	51-6031.00	4,6
Pillowcase Maker	51-6031.00	4,6	Shirt Sewer	51-6031.00	4,6
Pinked Edge Sewing Machine Operator	51-6031.00	4,6	Shoulder Joiner	51-6031.00	4,6
Pinking Sewing Machine Operator	51-6031.00	4,6	Skirt Maker	51-6031.00	4,6
Piped Pocket Machine Operator	51-6031.00	4,6	Skirt Sewer	51-6031.00	2
Piper	51-6031.00	4,6	Sleeve Facing Sewer	51-6031.00	2
Plaiter	51-6031.00	4,6	Sleeve Fixer	51-6031.00	4,6
Plastic Sewer	51-6031.00	4,6	Sleeve Lining Tacker	51-6031.00	2
Pleater	51-6031.00	8	Sleeve Maker	51-6031.00	4,6
Pocket Closer	51-6031.00	4,6	Sleeve Setter	51-6031.00	4,6
Pocket Finisher	51-6031.00	2	Sleeve Sewer	51-6031.00	4,6
Pocket Hemmer	51-6031.00	2	Sleever	51-6031.00	4,6
Pocket Maker	51-6031.00	4,6	Slip Cover Operator	51-6031.00	4,6
Pocket Operator	51-6031.00	4,6	Slip Cover Seamstress	51-6031.00	4,6
Pocket Setter	51-6031.00	4,6	Slip Cover Sewer	51-6031.00	4,6
Pocket Stitcher	51-6031.00	4,6	Smocker	51-6031.00	4,6
Pocket Tacker	51-6031.00	2	Sock Mender	51-6031.00	4,6
Pockets and Pieces Necktie Operator	51-6031.00	8	Special Equipment Sewing Machine Operator	51-6031.00	8
Pointer	51-6031.00	4,6	Splicing Machine Operator	51-6031.00	8
Power Sewing Machine Operator	51-6031.00	4,6	Stitch Bonding Machine Operator	51-6031.00	4,6
Profile Stitching Machine Operator	51-6031.00	8	Stitch Bonding Machine Tender	51-6031.00	4,6
Purser	51-6031.00	4,6	Stitcher	51-6031.00	2,8
Quilt Maker	51-6031.00	4,6	Stitching Machine Operator	51-6031.00	4,6
Quilter	51-6031.00	4,6	Strap Maker	51-6031.00	4,6
Quilting Machine Operator	51-6031.00	4,6	Strap Sewer	51-6031.00	4,6
Reinforcement Maker	51-6031.00	4,6	Stripe Matcher	51-6031.00	4,6,8
Reinforcer	51-6031.00	4,6	Suspender Maker	51-6031.00	4,6
Rejoiner	51-6031.00	4,6	Sweat Band Sewer	51-6031.00	4,6
Repair Operator	51-6031.00	2,8	Tacker	51-6031.00	4,6
Roll Edge Machine Operator	51-6031.00	4,6	Tacking Machine Operator	51-6031.00	4,6,8
Roll or Tape Edge Machine Operator	51-6031.00	8	Tailor	51-6031.00	4,6
Rooter Operator	51-6031.00	8	Tape Edge Machine Operator	51-6031.00	4,6
Ruffling Machine Operator	51-6031.00	4,6	Tape Sewer	51-6031.00	4,6
Sack Maker	51-6031.00	4,6	Taping Machine Operator	51-6031.00	4,6
Sack Repairer	51-6031.00	8	Tents Assembler	51-6031.00	4,6
Sack Sewer	51-6031.00	4,6	Textile Bag Sewer	51-6031.00	4,6
Saddle Tree Stitcher	51-6031.00	4,6	Tie Maker	51-6031.00	4,6
Sample Maker	51-6031.00	2	Toe Closing Machine Tender	51-6031.00	4,6
Seam Feller	51-6031.00	4,6	Top Collar Baster	51-6031.00	4,6
Seam Finisher	51-6031.00	4,6	Top Collar Maker	51-6031.00	4,6
Seam Sewer	51-6031.00	4,6	Top Stitcher	51-6031.00	4,6
Seamer	51-6031.00	4,6	Topstitcher	51-6031.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Toss Pillow Sewer	51-6031.00	2
Towel Hemmer	51-6031.00	4,6
Truss Maker	51-6031.00	4,6
Tucker	51-6031.00	4,6
Tucking Machine Operator	51-6031.00	4,6
Two Needle Machine Operator	51-6031.00	4,6
Ultrasonic Seaming Machine Operator	51-6031.00	4,6
Under Baster	51-6031.00	4,6
Undercollar Maker	51-6031.00	4,6
Underliner	51-6031.00	4,6
Underwear Finisher	51-6031.00	4,6
Underwear Hemmer	51-6031.00	4,6
Underwear Trimmer	51-6031.00	4,6
Underwear Welter	51-6031.00	4,6
Uniform Maker	51-6031.00	4,6
Upholstery Sewer	51-6031.00	4,6,8
Utility Operator	51-6031.00	8
Vamper	51-6031.00	2
Vest Backer	51-6031.00	4,6
Vest Baster	51-6031.00	4,6
Vest Finisher	51-6031.00	4,6
Waist Fitter	51-6031.00	4,6
Waistband Setter	51-6031.00	4,6
Waistline Joiner	51-6031.00	4,6
Welt Maker	51-6031.00	4,6
Welt Sewer	51-6031.00	4,6
Welt Stitcher	51-6031.00	4,6
Welter	51-6031.00	4,6
Whip Stitcher	51-6031.00	2
Window Shade Ring Sewer	51-6031.00	8
Yoke Setter	51-6031.00	4,6
Yoker	51-6031.00	4,6
Yoker Machine Operator	51-6031.00	4,6
Zigzag Appliquer	51-6031.00	8
Zigzag Elastic Attacher	51-6031.00	8
Zigzag Machine Operator	51-6031.00	4,6
Zigzag Stitcher	51-6031.00	4,6
Zigzag Topstitcher	51-6031.00	8
Zigzag Tunnel Elastic Operator	51-6031.00	8
Zigzagger	51-6031.00	4,6
Zipper Setter	51-6031.00	4,6,8
Zipper Sewer	51-6031.00	4,6
Zipper Sewing Machine Operator	51-6031.00	8
Shoe and Leather Workers and Repairers		
Back Shoe Cutter	51-6041.00	4,6
Backshoe Person	51-6041.00	2
Belt Maker	51-6041.00	2
Bench Hand	51-6041.00	4,6
Boot Maker	51-6041.00	2
Boot Repairer	51-6041.00	4,6
Bootmaker	51-6041.00	4,6
Bottom Cementer	51-6041.00	2
Cobbler	51-6041.00	2,4,6,8
Cobbler Apprentice	51-6041.00	4,6
Crowning Inspector	51-6041.00	2
Custom Leather Products Maker	51-6041.00	8
Custom Shoemaker	51-6041.00	4,6,8
Cutter	51-6041.00	2,4
Dyer	51-6041.00	4
Finger Cobbler	51-6041.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Glove Factory Sewer	51-6041.00	2
Hand Bootmaker	51-6041.00	8
Harness Maker	51-6041.00	8
Harnessmaker	51-6041.00	4,6
Harnessmaker Apprentice	51-6041.00	4,6
Industrial Sewer	51-6041.00	2
Jack	51-6041.00	4
Jackman	51-6041.00	6
Lacer	51-6041.00	2
Last Repairer Helper	51-6041.00	8
Leather Cutter	51-6041.00	2
Leather Lacer	51-6041.00	2,4
Leather Production Worker	51-6041.00	2
Leather Stamper	51-6041.00	4,6,8
Leather Worker	51-6041.00	2,4,6
Leathersmith	51-6041.00	4,6
Luggage Maker	51-6041.00	4,6,8
Luggage Repairer	51-6041.00	2,4,6,8
Mender	51-6041.00	4
Orthopedic Boot and Shoe Designer and Maker	51-6041.00	8
Orthopedic Shoe Maker	51-6041.00	4,6
Pad Hand	51-6041.00	8
Renovator	51-6041.00	2
Repairer	51-6041.00	8
Saddle and Harness Maker	51-6041.00	2,4
Saddle Maker	51-6041.00	4,6,8
Saddle Mechanic	51-6041.00	4,6
Sample Shoe Inspector and Reworker	51-6041.00	8
Seamstress	51-6041.00	2
Sewing Machine Operator	51-6041.00	2
Shoe Cobbler	51-6041.00	4,6
Shoe Cutter	51-6041.00	2,4,6
Shoe Designer	51-6041.00	9
Shoe Dyer	51-6041.00	4,6
Shoe Maker	51-6041.00	2,4
Shoe Reconditioner	51-6041.00	4,6
Shoe Repairer	51-6041.00	2
Shoe Repairer Apprentice	51-6041.00	4,6
Shoe Repairer Helper	51-6041.00	4,6
Shoe Repairman	51-6041.00	2
Shoe Stainer	51-6041.00	4,6
Shoe Stitcher	51-6041.00	4,6
Shoemaker	51-6041.00	2,4,6
Shoemaker Apprentice	51-6041.00	4,6
Skate Maker	51-6041.00	4,6
Stitcher	51-6041.00	2
Trimming Cutter	51-6041.00	4,6
Upper Cutter	51-6041.00	4,6
Western Tack Assembly Line Worker	51-6041.00	2
Shoe Machine Operators and Tenders		
Anchor Operator	51-6042.00	4,6
Anchorer	51-6042.00	4,6
Ankle Patch Molder	51-6042.00	4,6
Antiquer	51-6042.00	4,6
Apron Trimmer	51-6042.00	4,6
Arch Cushion Press Operator	51-6042.00	4,6
Archer	51-6042.00	4,6
Assembler	51-6042.00	2
Back Closer	51-6042.00	4,6
Back Stayer	51-6042.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Back Strip Machine Operator	51-6042.00	4,6	Cutter	51-6042.00	2
Back Wedger	51-6042.00	4,6	Deskidding Machine Operator	51-6042.00	4,6
Barrer	51-6042.00	4,6	Die Cutter	51-6042.00	4,6
Bed Laster	51-6042.00	4,6	Die Out Worker	51-6042.00	4,6
Bed Machine Operator	51-6042.00	4,6	Die Press Operator	51-6042.00	4,6
Binding Dyer	51-6042.00	4,6	Die Trimmer	51-6042.00	4,6
Binding Stitcher	51-6042.00	4,6	Dieing Out Machine Operator	51-6042.00	4,6
Block Hand	51-6042.00	4,6	Doper	51-6042.00	4,6
Block Out Machine Operator	51-6042.00	4,6	Double Head Machine Operator	51-6042.00	4,6
Bobbin Winder	51-6042.00	4,6	Double Needle Operator	51-6042.00	4,6
Boot and Shoe Repairman	51-6042.00	2	Double Needle Stitcher	51-6042.00	4,6
Boot Maker	51-6042.00	2	Dyer	51-6042.00	4
Boot Trimmer	51-6042.00	4,6	Ear Pull Machine Operator	51-6042.00	2
Bottom Cementer	51-6042.00	4,6	Edge Blacker	51-6042.00	4,6
Bottom Filler	51-6042.00	4,6	Edge Brusher	51-6042.00	4,6
Bottom Finisher	51-6042.00	4,6	Edge Burnisher	51-6042.00	4,6
Bottom Painter	51-6042.00	4,6	Edge Cutter	51-6042.00	4,6
Bottom Polisher	51-6042.00	4,6	Edge Drummer	51-6042.00	4,6
Bottom Sprayer	51-6042.00	4,6	Edge Finisher	51-6042.00	4,6
Bow Machine Operator	51-6042.00	4,6	Edge Molder	51-6042.00	4,6
Box Toe Maker	51-6042.00	4,6	Edge Setter	51-6042.00	4,6
Breaster	51-6042.00	4,6	Edge Stainer	51-6042.00	4,6
Brusher	51-6042.00	4,6	Edge Trimmer	51-6042.00	4,6
Brushing Machine Operator	51-6042.00	4,6	Embosser	51-6042.00	4,6
Buckle Attacher	51-6042.00	4,6	Equipment Operator	51-6042.00	4
Buckle Sewer	51-6042.00	4,6	Eyedotter	51-6042.00	4,6
Buckler and Lacer	51-6042.00	4,6	Eyelet Machine Operator	51-6042.00	4,6
Buffer	51-6042.00	4	Eyelet Maker	51-6042.00	4,6
Burnisher	51-6042.00	4,6	Eyelet Operator	51-6042.00	4,6
Burnishing Machine Operator	51-6042.00	4,6	Eyeletter	51-6042.00	4,6
Button Sewer	51-6042.00	4,6	Faker	51-6042.00	6
Caser Up	51-6042.00	4,6	Fancy Needleworker	51-6042.00	4,6
Cementer	51-6042.00	4	Fancy Stitcher	51-6042.00	4,6
Channel Cementer	51-6042.00	4,6	Fastener	51-6042.00	4,6
Channel Layer	51-6042.00	4,6	Feather Edger	51-6042.00	4,6
Channel Lip Wetter	51-6042.00	4,6	Featherer	51-6042.00	4,6
Channel Opener	51-6042.00	4,6	Finisher	51-6042.00	2
Channel Turner	51-6042.00	4,6	Finishing Area Operator	51-6042.00	4,6
Channeler	51-6042.00	4,6	Finishing Trimmer	51-6042.00	4,6
Channeling Machine Operator	51-6042.00	4,6	Fitter	51-6042.00	2,4
Closer	51-6042.00	4,6	Flamer	51-6042.00	4,6
Closer On	51-6042.00	4,6	Flat Lock Machine Operator	51-6042.00	4,6
Clothier In	51-6042.00	4,6	Flat Lock Operator	51-6042.00	4,6
Concaver	51-6042.00	4,6	Flesher	51-6042.00	4,6
Cookie Padder	51-6042.00	4,6	Floorperson	51-6042.00	4
Cordwainer	51-6042.00	4,6	Folder	51-6042.00	4
Counter Cutter	51-6042.00	4,6	Folder Machine Operator	51-6042.00	4,6
Counter Former	51-6042.00	4,6	Form Maker	51-6042.00	4,6
Counter Maker	51-6042.00	4,6	Foxer	51-6042.00	4,6
Counter Molder	51-6042.00	4,6	Foxing Closer	51-6042.00	4,6
Counter Roller	51-6042.00	4,6	French Binder	51-6042.00	4,6
Counter Stacker	51-6042.00	4,6	French Cord Binder	51-6042.00	4,6
Counter Stitcher	51-6042.00	4,6	French Folder	51-6042.00	4,6
Cripple Chaser	51-6042.00	4,6	French Folding Machine Operator	51-6042.00	4,6
Cripple Cutter	51-6042.00	4,6	Fudger	51-6042.00	4,6
Cripple Worker	51-6042.00	4,6	Fur Finisher	51-6042.00	4
Crowner	51-6042.00	4,6	Fur Machine Operator	51-6042.00	4,6
Cushion Sewer	51-6042.00	4,6	Fur Operator	51-6042.00	4,6
Cut Out Machine Operator	51-6042.00	4,6	Fur Sewer	51-6042.00	4,6
Cut Out Operator	51-6042.00	4,6	Gang Punch Operator	51-6042.00	4,6
Cut Out Stitcher	51-6042.00	4,6	Goodyear Stitcher	51-6042.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Goodyear Welter	51-6042.00	4,6	Insole Tacker	51-6042.00	4,6
Gore Cutter	51-6042.00	4,6	Job Setter	51-6042.00	4,6
Gore Stitcher	51-6042.00	4,6	Joint Cutter	51-6042.00	4,6
Gouger	51-6042.00	4	Jollier	51-6042.00	4,6
Groover	51-6042.00	4,6	Knifer Up	51-6042.00	4,6
Groover Operator	51-6042.00	4,6	Kohinoor Operator	51-6042.00	4,6
Groover Runner	51-6042.00	4,6	Label Sewer	51-6042.00	4,6
Grooving Machine Operator	51-6042.00	4,6	Lacing Operator	51-6042.00	4,6
Half Backer	51-6042.00	4,6	Lacing String Cutter	51-6042.00	4,6
Half Sole Fitter	51-6042.00	4,6	Lapper	51-6042.00	4
Heel Attacher	51-6042.00	4,6	Last Chalker	51-6042.00	4,6
Heel Blacker	51-6042.00	4,6	Last Picker	51-6042.00	4,6
Heel Breaster	51-6042.00	4,6	Last Puller	51-6042.00	4,6
Heel Builder	51-6042.00	4,6	Last Trimmer	51-6042.00	4,6
Heel Bumisher	51-6042.00	4,6	Laster	51-6042.00	4,6
Heel Caser	51-6042.00	4,6	Lasting Machine Operator	51-6042.00	4,6
Heel Cementer	51-6042.00	4,6	Lasting Room Machine Operator	51-6042.00	4,6
Heel Compressor	51-6042.00	4,6	Leather Softener	51-6042.00	4,6
Heel Coverer	51-6042.00	4,6	Leveler	51-6042.00	4,6
Heel Coverer Machine Operator	51-6042.00	4,6	Lining Caser	51-6042.00	4,6
Heel Curver	51-6042.00	4,6	Lining Cleaner	51-6042.00	4,6
Heel Cutter	51-6042.00	4,6	Lining Closer	51-6042.00	4,6
Heel Dipper	51-6042.00	4,6	Lining Layer	51-6042.00	4,6
Heel Gouger	51-6042.00	4,6	Lining Stitcher	51-6042.00	4,6
Heel Gummer	51-6042.00	4,6	Lip Cutter	51-6042.00	4,6
Heel Layer	51-6042.00	4,6	Machine Fancy Stitcher	51-6042.00	4,6
Heel Nailing Machine Operator	51-6042.00	4,6	Machine Feed Operator	51-6042.00	4
Heel Padder	51-6042.00	4,6	Machine Lacer	51-6042.00	4,6
Heel Painter	51-6042.00	4,6	Machine Operator	51-6042.00	4
Heel Pricker	51-6042.00	4,6	Machine Sewer	51-6042.00	4,6
Heel Sander	51-6042.00	4,6	Machine Splitter	51-6042.00	4,6
Heel Scourer	51-6042.00	4,6	Machine Stitcher	51-6042.00	4,6
Heel Seat Fitter	51-6042.00	4,6	Manufacturing Assistant	51-6042.00	9
Heel Seat Laster	51-6042.00	4,6	Manufacturing Associate	51-6042.00	9
Heel Seater	51-6042.00	4,6	Manufacturing Operator	51-6042.00	9
Heel Sewer	51-6042.00	4,6	Marking Machine Operator	51-6042.00	4,6
Heel Shaper	51-6042.00	4,6	Match Marker	51-6042.00	4,6
Heel Shaver	51-6042.00	4,6	Matcher	51-6042.00	4,6
Heel Slugger	51-6042.00	4,6	Mater	51-6042.00	4,6
Heel Sprayer	51-6042.00	4,6	Mc Kay Machine Operator	51-6042.00	4,6
Heel Stainer	51-6042.00	4,6	Mc Kay Stitcher	51-6042.00	4,6
Heel Stiffener	51-6042.00	4,6	Mold Insert Changer	51-6042.00	4,6
Heel Trimmer	51-6042.00	4,6	Mold Laminator	51-6042.00	4,6
Heel Turner	51-6042.00	4,6	Multi Needle Machine Operator	51-6042.00	4,6
Heel Varnisher	51-6042.00	4,6	Nailer	51-6042.00	4
Heeler	51-6042.00	4,6	Nailer Operator	51-6042.00	4,6
Hooker	51-6042.00	4,6	Nailhead Operator	51-6042.00	4,6
Inker	51-6042.00	4	Nailing Machine Operator	51-6042.00	4,6
Innersole Fitter	51-6042.00	4,6	Naumkeag Operator	51-6042.00	4,6
Innersole Maker	51-6042.00	4,6	Needleworker	51-6042.00	4,6
Inseam Trimmer	51-6042.00	4,6	Nicker	51-6042.00	4,6
Inseamer	51-6042.00	2,4,6	Novelty Maker	51-6042.00	4,6
Insole Beveler	51-6042.00	4,6	Offal Roller	51-6042.00	4,6
Insole Cementer	51-6042.00	4,6	Offal Trimmer	51-6042.00	4,6
Insole Department Worker	51-6042.00	2	Ornament Stitcher	51-6042.00	4,6
Insole Doubler	51-6042.00	4,6	Orthopedic Shoe Maker	51-6042.00	4,6
Insole Lip Turner	51-6042.00	4,6	Outside Cutter	51-6042.00	4,6
Insole Presser	51-6042.00	4,6	Outsole Caser	51-6042.00	4,6
Insole Reinforcer	51-6042.00	4,6	Outsole Cementer	51-6042.00	4,6
Insole Rounder	51-6042.00	4,6	Outsole Compressor	51-6042.00	4,6
Insole Stiffener	51-6042.00	4,6	Outsole Handler	51-6042.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Outsole Rounder	51-6042.00	4,6	Shanker Out	51-6042.00	4,6
Outsole Splicer	51-6042.00	4,6	Shoe Caser	51-6042.00	4,6
Overcaster	51-6042.00	4,6	Shoe Cementer	51-6042.00	2,4,6
Overedge Machine Operator	51-6042.00	4,6	Shoe Cleaner	51-6042.00	4,6
Overedger	51-6042.00	4,6	Shoe Coverer	51-6042.00	4,6
Overlock Operator	51-6042.00	4,6	Shoe Dresser	51-6042.00	4,6
Overlocker	51-6042.00	4,6	Shoe Fitter	51-6042.00	4,6
Overseamer	51-6042.00	4,6	Shoe Folder	51-6042.00	4,6
Painter	51-6042.00	4	Shoe Lacer	51-6042.00	4,6
Painter Apprentice	51-6042.00	4	Shoe Laster	51-6042.00	4,6
Perforating Machine Operator	51-6042.00	4,6	Shoe Lining Fitter	51-6042.00	4,6
Pinking Machine Operator	51-6042.00	4,6	Shoe Maker	51-6042.00	2
Piper	51-6042.00	4,6	Shoe Puller	51-6042.00	4,6
Plug Paster	51-6042.00	4,6	Shoe Reconditioner	51-6042.00	4,6
Pounder	51-6042.00	4,6	Shoe Repairman	51-6042.00	2
Power Hammer Operator	51-6042.00	4,6	Shoe Sewing Machine Operator and Tender	51-6042.00	4,6
Prick Stitcher	51-6042.00	4,6	Shoe Shanker	51-6042.00	4,6
Pricker	51-6042.00	4,6	Shoe Sprayer	51-6042.00	4,6
Production Worker	51-6042.00	2	Shoe Stainer	51-6042.00	4,6
Pull Over	51-6042.00	4,6	Shoe Stamper	51-6042.00	4,6
Pull Over Machine Operator	51-6042.00	4,6	Shoe Stitcher	51-6042.00	4,6
Puller	51-6042.00	2	Shoe Treer	51-6042.00	4,6
Puller Over	51-6042.00	4,6	Shoe Trimmer	51-6042.00	4,6
Pump Stitcher	51-6042.00	2,4,6	Shoe Turner	51-6042.00	4,6
Quarter Backer	51-6042.00	4,6	Shoe Worker	51-6042.00	4,6
Quarter Seamer	51-6042.00	4,6	Side Laster	51-6042.00	2,4,6
Rand Cementer	51-6042.00	4,6	Single Needle Operator	51-6042.00	4,6
Rand Maker	51-6042.00	4,6	Size Marker	51-6042.00	4,6
Rand Tacker	51-6042.00	4,6	Size Painter	51-6042.00	4,6
Rasper Machine Operator	51-6042.00	4,6	Skin Washer	51-6042.00	4,6
Relaster	51-6042.00	4,6	Skiver	51-6042.00	4,6
Ribbon Hand	51-6042.00	4,6	Skiving Machine Operator	51-6042.00	4,6
Roll Operator	51-6042.00	4,6	Slipper Maker	51-6042.00	4,6
Roller Stitcher	51-6042.00	4,6	Slugger	51-6042.00	4,6
Rough Rounder	51-6042.00	4,6	Sock Liner	51-6042.00	4,6
Rougher Machine Operator	51-6042.00	4,6	Sole Blacker	51-6042.00	4,6
Rounder	51-6042.00	4,6	Sole Buffer	51-6042.00	4,6
Rubber Down	51-6042.00	4,6	Sole Cementer	51-6042.00	4,6
Sample Stitcher	51-6042.00	4,6	Sole Conditioner	51-6042.00	4,6
Scalloper	51-6042.00	4,6	Sole Conforming Machine Operator	51-6042.00	4,6
Scarfer	51-6042.00	4,6	Sole Cutter	51-6042.00	4,6
Seam Closer	51-6042.00	4,6	Sole Filler	51-6042.00	4,6
Seam Rubber	51-6042.00	4,6	Sole Inker	51-6042.00	4,6
Seam Sewer	51-6042.00	4,6	Sole Layer	51-6042.00	4,6
Seam Stayer	51-6042.00	4,6	Sole Leveler	51-6042.00	4,6
Seamer	51-6042.00	4,6	Sole Molder	51-6042.00	4,6
Seamer Operator	51-6042.00	4,6	Sole Painter	51-6042.00	4,6
Seat Nailer	51-6042.00	4,6	Sole Polisher	51-6042.00	4,6
Sewing	51-6042.00	4,6	Sole Ruffer	51-6042.00	4,6
Sewing Machine Operator	51-6042.00	2,4,6	Sole Scraper	51-6042.00	4,6
Shank Archer	51-6042.00	4,6	Sole Seamer	51-6042.00	4,6
Shank Breaker	51-6042.00	4,6	Sole Skiver	51-6042.00	4,6
Shank Burnisher	51-6042.00	4,6	Sole Splitter	51-6042.00	4,6
Shank Cutter	51-6042.00	4,6	Sole Stainer	51-6042.00	4,6
Shank Faker	51-6042.00	4,6	Sole Tacker	51-6042.00	4,6
Shank Maker	51-6042.00	4,6	Sole Tier	51-6042.00	4,6
Shank Rander	51-6042.00	4,6	Sole Trimmer	51-6042.00	2,4,6
Shank Scourer	51-6042.00	4,6	Soler	51-6042.00	4,6
Shank Stapler	51-6042.00	4,6	Special Machine Stitcher	51-6042.00	8
Shank Taper	51-6042.00	4,6	Stamper	51-6042.00	4,6
Shanker	51-6042.00	4,6	Stamping Machine Operator	51-6042.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Standard Machine Stitcher	51-6042.00	4,6,8	Vamp Creaser	51-6042.00	4,6
Stay Cutter	51-6042.00	4,6	Vamp Cut Out Worker	51-6042.00	4,6
Stayer	51-6042.00	4,6	Vamp Liner	51-6042.00	4,6
Stitch Bonding Machine Tender	51-6042.00	4,6	Vamp Maker	51-6042.00	4,6
Stitch Burnisher	51-6042.00	4,6	Vamp Marker	51-6042.00	4,6
Stitch Cleaner	51-6042.00	4,6	Vamp Seamer	51-6042.00	4,6
Stitch Marker	51-6042.00	4,6	Vamp Throater	51-6042.00	4,6
Stitch Rubber	51-6042.00	4,6	Vamper	51-6042.00	4,6
Stitch Separator	51-6042.00	4,6	Vulcanizer	51-6042.00	4,6
Stitch Wheeler	51-6042.00	4,6	Vulcanizing Machine Operator	51-6042.00	4,6
Stitcher	51-6042.00	2,4,6	Vulcanizing Press Operator	51-6042.00	4,6
Stitcher Around	51-6042.00	4,6	Wedger	51-6042.00	4,6
Stitching Machine Operator	51-6042.00	4,6	Welt Beater	51-6042.00	4,6
Stock Fitter	51-6042.00	4,6	Welt Maker	51-6042.00	4,6
Stock Letterer	51-6042.00	4,6	Welt Rander	51-6042.00	4,6
Stock Wetter	51-6042.00	4,6	Welt Sewer	51-6042.00	4,6
Stocker	51-6042.00	4,6	Welt Slasher	51-6042.00	4,6
Stocklayer	51-6042.00	4,6	Welt Stitch Cleaner	51-6042.00	4,6
Stockman	51-6042.00	4,6	Welt Stitcher	51-6042.00	4,6
Stoner	51-6042.00	4	Welt Wheeler	51-6042.00	4,6
Strap Buckler	51-6042.00	4,6	Wheeler	51-6042.00	4,6
Strap Maker	51-6042.00	4,6	Wicker	51-6042.00	4,6
Strap Sewer	51-6042.00	4,6	Width Stripper	51-6042.00	4,6
String Laster	51-6042.00	4,6	Wood Heel Back Liner	51-6042.00	4,6
Suede Brusher	51-6042.00	4,6	Wool Brusher	51-6042.00	4,6
Sueding Machine Operator	51-6042.00	4,6	Zigzag Stitcher	51-6042.00	4,6
Tack Puller	51-6042.00	4,6	Zigzagger	51-6042.00	4,6
Tacker	51-6042.00	4,6	Sewers, Hand		
Tape Controlled Machine Stitcher	51-6042.00	8	Alteration Specialist	51-6051.00	2
Thread Laster	51-6042.00	4,6,8	Bale Sewer	51-6051.00	8
Tip Finisher	51-6042.00	4,6	Baseball Hand Sewer	51-6051.00	4,6,8
Tip Fixer	51-6042.00	4,6	Beadworker	51-6051.00	8
Tip Mender	51-6042.00	4,6	Casing Sewer	51-6051.00	8
Tip Puncher	51-6042.00	4,6	Cloth Bale Header	51-6051.00	8
Tip Scourer	51-6042.00	4,6	Couturier	51-6051.00	2
Toe Former	51-6042.00	4,6	Custom Clothier	51-6051.00	2
Toe Laster	51-6042.00	4,6	Custom Designer	51-6051.00	2
Toe Trimmer	51-6042.00	2	Custom Seamstress	51-6051.00	2
Tongue Binder	51-6042.00	4,6	Decorator	51-6051.00	8
Tongue Stitcher	51-6042.00	4,6	Designer	51-6051.00	2
Top Closer	51-6042.00	4,6	Dressmaker	51-6051.00	2
Top Lift Compressor	51-6042.00	4,6	Feather Stitcher	51-6051.00	8
Top Lift Scourer	51-6042.00	4,6	Foundation Maker	51-6051.00	8
Top Lifter	51-6042.00	4,6	Hand Finisher	51-6051.00	4,8
Top Spotter	51-6042.00	4,6	Hand Knitter	51-6051.00	4,6
Top Stitcher	51-6042.00	4,6	Hand Quilter	51-6051.00	4
Tracer	51-6042.00	4	Hand Sewer	51-6051.00	4
Treer	51-6042.00	4,6	Hand Shoes Sewer	51-6051.00	8
Trimmer Machine Operator	51-6042.00	4,6	Hand Sole Sewer	51-6051.00	8
Trimming Caser	51-6042.00	4,6	Hand Stitcher	51-6051.00	4,6,8
Trimming Machine Operator	51-6042.00	4,6	Hand Umbrella Tipper	51-6051.00	8
Truer	51-6042.00	4,6	Hand Weaver	51-6051.00	4,6
Turn Laster	51-6042.00	4,6	Hat Maker	51-6051.00	8
Turn Sewer	51-6042.00	4,6	Hat Mender	51-6051.00	4,6
Turner In	51-6042.00	4,6	Hosiery Mender	51-6051.00	4,6,8
Under Trimmer	51-6042.00	4,6	Knit Goods Mender	51-6051.00	4,6
Uniformer	51-6042.00	4,6	Lamp Shade Sewer	51-6051.00	8
Upper Caser	51-6042.00	4,6	Mattress Finisher	51-6051.00	8
Upper Doubler	51-6042.00	4,6	Passementerie Worker	51-6051.00	8
Upper Stitcher	51-6042.00	4,6	Pelota Maker	51-6051.00	8
Upper Tier	51-6042.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Seamstress	51-6051.00	2	Purse Maker	51-6052.00	4,6
Thread Marker	51-6051.00	8	Quilt Maker	51-6052.00	4,6
Umbrella Tipper	51-6051.00	4,6	Quilter	51-6052.00	4,6
Tailors, Dressmakers, and Custom Sewers			Sample Stitcher	51-6052.00	8
Alteration Hand	51-6052.00	4	Seamstress	51-6052.00	2
Alteration Manager	51-6052.00	4,6	Seamstress Fitter	51-6052.00	4,6
Alteration Tailor Apprentice	51-6052.00	8	Sewing Machine Operator	51-6052.00	2
Alterations Expert	51-6052.00	2	Shop and Alteration Tailor	51-6052.00	8
Alterations Sewer	51-6052.00	2,4	Shop Tailor Apprentice	51-6052.00	8
Alterations Supervisor	51-6052.00	4,6	Slip Cover Maker	51-6052.00	4,8
Alterations Tailor	51-6052.00	4	Slip Cover Seamstress	51-6052.00	4,6
Appliquer	51-6052.00	4,6	Slip Cover Sewer	51-6052.00	4,6
Bridal Gown Fitter	51-6052.00	4	Suit Maker	51-6052.00	4,6
Cloth Cutter	51-6052.00	4,6	Surgical Garment Fitter	51-6052.00	4,6
Clothing Busheler	51-6052.00	4,6	Tailor	51-6052.00	2
Clothing Cutter	51-6052.00	4,6	Tailor Apprentice	51-6052.00	4,6
Coat Baster	51-6052.00	4,6	Tailor Fitter	51-6052.00	4,6
Coat Cutter	51-6052.00	4,6	Tailor Garment Fitter	51-6052.00	4,6
Coat Maker	51-6052.00	4,6	Top Collar Baster	51-6052.00	4,6
Coat Tailor	51-6052.00	4,6	Top Collar Maker	51-6052.00	4,6
Collar Cutter	51-6052.00	4,6	Try-On Baster	51-6052.00	4,6
Collar Setter	51-6052.00	4,6	Under Baster	51-6052.00	4,6
Collar Tailor	51-6052.00	4,6	Undercollar Maker	51-6052.00	4,6
Collar Turner	51-6052.00	4,6	Underliner	51-6052.00	4,6
Corset Fitter	51-6052.00	4,6,8	Underwear Cutter	51-6052.00	4,6
Couture Alterations Dressmaker	51-6052.00	2	Vest Maker	51-6052.00	4,6
Couture Dressmaker	51-6052.00	4	Waist Cutter	51-6052.00	4,6
Couturiere	51-6052.00	2	Wardrobe Specialty Worker	51-6052.00	8
Crocheter	51-6052.00	4,6	Textile Bleaching and Dyeing Machine Operators and Tenders		
Custom Dressmaker	51-6052.00	2	Ager	51-6061.00	4,6
Custom Seamstress	51-6052.00	2	Ager Operator	51-6061.00	4,6
Custom Tailor	51-6052.00	2	Ager Tender	51-6061.00	4,6
Custom Tailor Apprentice	51-6052.00	8	Aging Box Hand	51-6061.00	4,6
Designer	51-6052.00	2	Ammonia Box Operator	51-6061.00	4,6
Drapery Maker	51-6052.00	4,6	Ammonia Box Tender	51-6061.00	4,6
Drapery Seamstress	51-6052.00	4,6	Ash Kier Boiler	51-6061.00	4,6
Dress Cutter	51-6052.00	4,6	Autoclave Operator	51-6061.00	4,6
Dress Fitter	51-6052.00	4,6	Back Washer	51-6061.00	4,6
Dressmaker	51-6052.00	2,4,6,8	Bag Bleacher	51-6061.00	4,6
Dressmaker Garment Fitter	51-6052.00	4,6	Bark Tanner	51-6061.00	4,6
Embroiderer	51-6052.00	4,6	Beam Dyer	51-6061.00	4,6
Embroidery Machine Operator	51-6052.00	4,6	Beam Dyer Operator	51-6061.00	8
Embroidery Worker	51-6052.00	4,6	Beck Operator	51-6061.00	2
Fancy Needleworker	51-6052.00	4,6	Blancher	51-6061.00	4,6
Fitter	51-6052.00	4	Blanching Machine Operator	51-6061.00	4,6
Fur Finisher Seamstress	51-6052.00	4,6	Bleach Machine Operator	51-6061.00	4,6
Fur Tailor	51-6052.00	4	Bleach Range Operator	51-6061.00	4,6
Furrier	51-6052.00	8	Bleacher	51-6061.00	4
Garment Cutter	51-6052.00	4,6	Chain Dyer	51-6061.00	4,6
Garment Fitter	51-6052.00	2,4,8	Chief Tire Fabric Impregnating Range Operator	51-6061.00	8
Hand Alterations Seamstress	51-6052.00	4,6	Cloth Boil Off Machine Operator	51-6061.00	8
Hand Alterations Tailor	51-6052.00	4,6	Cloth Colorer	51-6061.00	4,6
Hand Loom Weaver	51-6052.00	4,6	Cloth Dyer	51-6061.00	4,6
Hat Trimmer	51-6052.00	8	Cloth Dye-Range Operator	51-6061.00	8
Lacemaker	51-6052.00	4,6	Cloth Finisher	51-6061.00	4,6
Laceworker	51-6052.00	4,6	Cloth Finishing Range Operator	51-6061.00	4,6,8
Merchant Tailor	51-6052.00	4,6	Cloth Finishing Range Tender	51-6061.00	8
Pants Cutter	51-6052.00	4,6	Cloth Painter	51-6061.00	4,6
Pants Maker	51-6052.00	4,6	Cloth Shader	51-6061.00	4,6
Prototype Technician	51-6052.00	2			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Cloth Shrinker	51-6061.00	4,6	Jet Operator	51-6061.00	2
Cloth Shrinking Machine Operator	51-6061.00	4,6	Jig Box Operator	51-6061.00	4,6
Cloth Washer	51-6061.00	4,6	Jig Hand	51-6061.00	4,6
Cloth Washer Operator	51-6061.00	4,6	Jig Operator	51-6061.00	4,6
Color Blender	51-6061.00	4,6	Jig Worker	51-6061.00	4,6
Color Grinder	51-6061.00	4,6	Jigger	51-6061.00	4,6,8
Color Maker, Dyer	51-6061.00	4,6	Jigger Operator	51-6061.00	4,6
Color Matcher	51-6061.00	4,6	Kettle Loader	51-6061.00	2
Color Room Attendant	51-6061.00	4,6	Kettle Tender	51-6061.00	4,6
Colorer	51-6061.00	4	Kier Boiler	51-6061.00	4,6
Coloring Machine Operator	51-6061.00	4,6	Kier Hand	51-6061.00	4,6
Colorist Dyer	51-6061.00	4,6	Kier Operator	51-6061.00	4,6
Compensator Worker	51-6061.00	4,6	Kier Pleater	51-6061.00	4,6
Drug Room Clerk	51-6061.00	4,6	Kier Tender	51-6061.00	4,6
Drug Room Operator	51-6061.00	2	Knit Goods Washer	51-6061.00	8
Drug Worker	51-6061.00	6	Laundry Machine Tender	51-6061.00	8
Dryer Operator	51-6061.00	2	Leather Polisher	51-6061.00	4,6
Dye and Chemical Coordinator	51-6061.00	2	Leather Tanner	51-6061.00	4,6
Dye Automation Operator	51-6061.00	8	Lime Puller	51-6061.00	4,6
Dye Box Operator	51-6061.00	4,6	Limer	51-6061.00	4,6
Dye Can Operator	51-6061.00	4,6	Machine Dyer	51-6061.00	4,6
Dye Colorist Dyer	51-6061.00	4,6	Machine Operator	51-6061.00	2
Dye Feeder	51-6061.00	4,6	Machine Whitener	51-6061.00	4,6
Dye House Hand	51-6061.00	4,6	Manufacturing Assistant	51-6061.00	9
Dye House Helper	51-6061.00	4,6	Manufacturing Associate	51-6061.00	9
Dye House Supervisor	51-6061.00	2	Manufacturing Operator	51-6061.00	9
Dye House Vat Worker	51-6061.00	4,6	Open Developer Operator	51-6061.00	8
Dye House Wheel Operator	51-6061.00	4,6	Package Dyeing Machine Operator	51-6061.00	4,6
Dye House Worker	51-6061.00	4,6	Padding Machine Operator	51-6061.00	8
Dye Jig Operator	51-6061.00	4,6	Panelboard Operator	51-6061.00	8
Dye Line Operator	51-6061.00	2	Patch Washer	51-6061.00	8
Dye Machine Operator	51-6061.00	2	Pegger	51-6061.00	4,6
Dye Operator	51-6061.00	2	Piece Dyer	51-6061.00	4,6
Dye Padder Operator	51-6061.00	4,6	Printer Operator	51-6061.00	2
Dye Range Operator	51-6061.00	2,4,6	Quebracho Tanner	51-6061.00	4,6
Dye Range Tender	51-6061.00	2	Re Dye Hand	51-6061.00	4,6
Dye Reel Operator	51-6061.00	4,6	Retanner	51-6061.00	4,6
Dye Tank Tender	51-6061.00	4,6	Rope Silica Machine Operator	51-6061.00	8
Dye Tub Operator	51-6061.00	2	Rotary Drum Dyer	51-6061.00	4,6
Dye Tub Tender	51-6061.00	4,6	Rug Dyer	51-6061.00	4,6
Dye Worker	51-6061.00	4,6	Sample Dye Mixer	51-6061.00	4,6
Dyed Yarn Operator	51-6061.00	8	Scouring Train Operator	51-6061.00	8
Dyehouse Worker	51-6061.00	2	Scrubbing Machine Operator	51-6061.00	4,6
Dyer	51-6061.00	2,4,8	Shrinker	51-6061.00	4,6
Dyer Helper	51-6061.00	8	Shrinking Machine Operator	51-6061.00	4,6
Dye-Reel Operator	51-6061.00	8	Silk Conditioner	51-6061.00	4,6
Dye-Tank Tender	51-6061.00	8	Silk Finisher	51-6061.00	4,6
Dye-Tub Operator	51-6061.00	8	Silk Washing Machine Operator	51-6061.00	4,6
End Worker	51-6061.00	4,6	Sizer	51-6061.00	8
Fabric Finisher	51-6061.00	2	Skein Bleacher	51-6061.00	4,6
Felt Carbonizer	51-6061.00	8	Skein Dyer	51-6061.00	4,6
Felt Washing Machine Tender	51-6061.00	4,6	Skein Washer	51-6061.00	4,6
Finisher Operator	51-6061.00	4,6	Skein Yarn Dyer	51-6061.00	4,6
Finishing Frame Runner	51-6061.00	4,6	Skin Tanner	51-6061.00	4,6
Finishing Machine Operator	51-6061.00	4,6	Staining Machine Operator	51-6061.00	8
Finishing Machine Tender	51-6061.00	4,6	Strike Off Machine Operator	51-6061.00	4,6
Finishing Room Operator	51-6061.00	4,6	Tanner	51-6061.00	4,6
First Dyer	51-6061.00	4,6	Tanning Drum Operator	51-6061.00	4,6
Formula Maker	51-6061.00	4,6	Tanning Wheel Operator	51-6061.00	4,6
Jet Dyeing Machine Operator	51-6061.00	2	Tanyard Worker	51-6061.00	4,6
Jet Dyeing Machine Tender	51-6061.00	8	Tenter Frame Operator	51-6061.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Tin Whiz Machine Operator	51-6061.00	8	Laser Operator	51-6062.00	2
Treater	51-6061.00	8	Leather Cutter	51-6062.00	2
Tub Operator	51-6061.00	2	Lining Cutter	51-6062.00	2
Tub Tender	51-6061.00	4,6	Machine Cloth Trimmer	51-6062.00	8
Vat Tender	51-6061.00	4,6	Machine Operator	51-6062.00	2
Warp Dyeing Tender	51-6061.00	4,6	Machine Scallop Cutter	51-6062.00	8
Warp Dyeing Vat Tender	51-6061.00	4,6	Machine Trimmer	51-6062.00	8
Washer	51-6061.00	8	Manufacturing Assistant	51-6062.00	9
Wet Finisher	51-6061.00	4,6	Manufacturing Associate	51-6062.00	9
Whitener	51-6061.00	4,6	Manufacturing Operator	51-6062.00	9
Wool Dyer	51-6061.00	4,6	Mechanic	51-6062.00	2
Wool Washing Machine Operator	51-6061.00	8	Metallic Yarn Slitting Machine Operator	51-6062.00	4,6
Yarn Dyer	51-6061.00	4,6	Perforating Machine Operator	51-6062.00	4,6
Textile Cutting Machine Setters, Operators, and Tenders			Pillowcase Cutter	51-6062.00	4,6
Automatic Die Cutting Machine Operator	51-6062.00	8	Pinking Machine Operator	51-6062.00	8
Automatic Label Cutting and Folding Machine Operator	51-6062.00	8	Plush Cutter	51-6062.00	4,6
Band and Cuff Cutter	51-6062.00	4,6	Press Operator	51-6062.00	2
Band Cutter	51-6062.00	4,6	Rag Cutter	51-6062.00	2
Band Saw Operator	51-6062.00	4,6	Rag Cutting Machine Operator	51-6062.00	4,6
Barrel Drum Cutter	51-6062.00	8	Rag Shredder	51-6062.00	4,6
Bedsread Cutter	51-6062.00	4,6	Rib Cutter	51-6062.00	4,6
Bias Cutting Machine Operator	51-6062.00	4,6	Rotary Cutter	51-6062.00	4,6
Binding Cutter	51-6062.00	4,6	Rotary Cutter Operator	51-6062.00	4,6
Blanket Cutting Machine Operator	51-6062.00	8	Rounding Machine Operator	51-6062.00	8
Bolt Cutter	51-6062.00	4,6	Rug Cutter	51-6062.00	4,6,8
Canvas Cutter	51-6062.00	4,6	Scallop Binder	51-6062.00	4,6
Carpet Cutter	51-6062.00	4,6	Scallop Cutter	51-6062.00	4,6
Chin Strap Cutter	51-6062.00	8	Scalloper	51-6062.00	4,6
Chopped Strand Operator	51-6062.00	4,6	Section Cutter	51-6062.00	4,6
Cleaner and Trimmer	51-6062.00	4,6	Shear Grinder Operator	51-6062.00	4,6
Clipper	51-6062.00	4	Shear Tender	51-6062.00	4,6
Cloth Cutter	51-6062.00	4,6	Shearing Machine Feeder	51-6062.00	4,6
CNC Cutting Operator (Computer Numerical Control Cutting Operator)	51-6062.00	2	Shearing Machine Operator	51-6062.00	8
Continuous Pillowcase Cutter	51-6062.00	8	Shoe Cutter	51-6062.00	2
Corduroy Cutter Operator	51-6062.00	8	Silk Trimmer	51-6062.00	4,6
Cropper	51-6062.00	4,6	Silker	51-6062.00	4,6
Cuff Cutter	51-6062.00	8	Slitting Machine Operator	51-6062.00	4,6
Curtain Cutter	51-6062.00	4,6	Sliver Cutter	51-6062.00	4,6
Cutter	51-6062.00	2,4,8	Splitter Operator	51-6062.00	2
Cutter Operator	51-6062.00	2	Spread Cutter	51-6062.00	2
Cutting Machine Fixer	51-6062.00	8	Spreader	51-6062.00	2
Die Cut Operator	51-6062.00	2	Staple Cutter	51-6062.00	4,6,8
Die Cutter	51-6062.00	4,6	Strip Cutting Machine Operator	51-6062.00	8
Die Cutting Machine Operator	51-6062.00	4,6	Strip Winder	51-6062.00	4,6
Drapery Cutter	51-6062.00	4,6	Stripping Cutter and Winder	51-6062.00	8
Electric Cutter Operator	51-6062.00	4,6	Swatch Cutter	51-6062.00	4,6
Electric Knife Operator	51-6062.00	4,6	Sweatband Separator	51-6062.00	8
Embroidery Cutter	51-6062.00	4,6	Synthetic Cloth Binding Cutter	51-6062.00	8
Fabric Cutter	51-6062.00	2	Tab Cutter	51-6062.00	4,6
Fabrics and Material Cutter	51-6062.00	4,6	Textile Machine Operator	51-6062.00	2
Felt Cutter	51-6062.00	4,6,8	Textile Slitting Machine Operator	51-6062.00	2,4
Felt Cutting Machine Operator	51-6062.00	4,6	Thread Cutter Tender	51-6062.00	8
Fur Cutting Machine Operator	51-6062.00	8	Trim Master Operator	51-6062.00	4,6
Glove Cutter	51-6062.00	2,4,6	Trimmer Machine Operator	51-6062.00	4,6
Hat Cutter	51-6062.00	4,6	Trimming Machine Operator	51-6062.00	4,6
Industrial Fabric Cutter	51-6062.00	4	Twill Cutter	51-6062.00	2,4
Knife Cutter	51-6062.00	4,6	Upholstery Cutter	51-6062.00	4
Label Pinker	51-6062.00	4,6,8	Upper Cutter	51-6062.00	2
Lace Cutter	51-6062.00	4,6	Valance Cutter	51-6062.00	4,6
			Velvet Cutter	51-6062.00	4,6
			Vinyl Cutter	51-6062.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Welt Cutter	51-6062.00	4,6
Welt Trimming Machine Operator	51-6062.00	4,6
Window Shade Cutter and Mounter	51-6062.00	8
Wiping Cloth Cutter	51-6062.00	2
Textile Knitting and Weaving Machine Setters, Operators, and Tenders		
Automatic Full-Fashioned Hosiery Knitting Machine Operator	51-6063.00	8
Automatic Pad-Making Machine Operator	51-6063.00	8
Axminster Weaver	51-6063.00	4,6,8
Belt Weaver	51-6063.00	4,6
Blanket Weaver	51-6063.00	4,6
Braid Pattern Setter	51-6063.00	4,6
Broadloom Weaver	51-6063.00	4,6
Carpet Loom Fixer	51-6063.00	8
Carpet Weaver	51-6063.00	4,6,8
Cloth Weaver	51-6063.00	4,6
Cloth Wire Weaver	51-6063.00	8
Crochet Machine Operator	51-6063.00	4,6
Crocheter	51-6063.00	4,6
Denier Control Operator	51-6063.00	4,6
Dobby Loom Weaver	51-6063.00	4,6
Drawing Hand	51-6063.00	4,6
Drawing in Hand	51-6063.00	4,6
Drawing in Machine Tender	51-6063.00	4,6
Emblem Drawer-In	51-6063.00	8
Footer	51-6063.00	4,6
Fringe Weaver	51-6063.00	4,6
Full-Fashioned Garment Knitter	51-6063.00	8
Hand Frame Surgical Elastic Knitter	51-6063.00	8
Harness Builder	51-6063.00	4,6
Harness Placer	51-6063.00	4,6,8
Harness Worker	51-6063.00	4,6
Heddler Tier	51-6063.00	4,6
Hose Maker	51-6063.00	4,6
Hosiery Knitter	51-6063.00	4,6
Indian Blanket Weaver	51-6063.00	4,6
Jacquard Lace Weaver	51-6063.00	4,6
Jacquard Loom Carpet Weaver	51-6063.00	8
Jacquard Loom Heddles Tier	51-6063.00	8
Jacquard Loom Weaver	51-6063.00	4,6
Jacquard Plate Maker	51-6063.00	8
Knitter	51-6063.00	2,4
Knitter Mechanic	51-6063.00	8
Knitter Operator	51-6063.00	4,6
Knitting Machine Fixer	51-6063.00	4
Knitting Machine Operator	51-6063.00	2,4
Lace Weaver	51-6063.00	4,6
Lacemaker	51-6063.00	4,6
Latcher	51-6063.00	4,6
Legger	51-6063.00	4,6
Levers-Lace Machine Operator	51-6063.00	8
Link and Link Knitting Machine Operator	51-6063.00	8
Link Knitting Machine Operator	51-6063.00	4,6
Loom Changer	51-6063.00	4,6,8
Loom Control Chain Builder	51-6063.00	8
Loom Fixer	51-6063.00	2,8
Loom Operator	51-6063.00	4,6
Loop Puller	51-6063.00	4,6
Looper	51-6063.00	4,6
Looping Machine Operator	51-6063.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Machine Operator	51-6063.00	2
Manufacturing Assistant	51-6063.00	9
Manufacturing Associate	51-6063.00	9
Manufacturing Operator	51-6063.00	9
Narrow Fabrics Weaver	51-6063.00	8
Needle Felt Making Machine Operator	51-6063.00	8
Needle Loom Operator	51-6063.00	8
Needle Loom Setter	51-6063.00	8
Needle Loom Weaver	51-6063.00	8
Netting Weaver	51-6063.00	4,6
Pattern Weaver	51-6063.00	4,6
Pattern Wheel Maker	51-6063.00	4,6,8
Patternmaker Helper	51-6063.00	4,6
Plush Weaver	51-6063.00	4,6,8
Quilter Fixer	51-6063.00	8
Rib Knitter	51-6063.00	4,6
Ribber	51-6063.00	4,6
Ribbing Machine Operator	51-6063.00	4,6
Ribbon Weaver	51-6063.00	4,6
Rug Hooker	51-6063.00	4,6
Rug Weaver	51-6063.00	4,6
Sample Hand	51-6063.00	4,6
Sample Weaver	51-6063.00	4,6
Seamless Hosiery Knitter	51-6063.00	8
Silk Weaver	51-6063.00	4,6
Smash Fixer	51-6063.00	4,6
Smash Hand	51-6063.00	4,6
Smash Piecer	51-6063.00	4,6
Smasher	51-6063.00	4,6
Smasher Hand	51-6063.00	4,6
Splicer	51-6063.00	4,6
Surgical Elastic Knitter	51-6063.00	4,6
Tag Maker	51-6063.00	4,6
Tape Weaver	51-6063.00	4,6
Threader	51-6063.00	4,6,8
Threading Machine Tender	51-6063.00	8
Tire Cord Weaver	51-6063.00	8
Toeing Stockings	51-6063.00	4,6
Top Knitter	51-6063.00	4,6
Topper	51-6063.00	4,6
Towel Weaver	51-6063.00	4,6
Transfer Knitter	51-6063.00	4,6
Tricot Knitter	51-6063.00	4,6
Tube Knitter	51-6063.00	4,6
Tufting Machine Operator	51-6063.00	2
Velvet Weaver	51-6063.00	4,6
Warp Knit Operator	51-6063.00	2
Warp Knitting Machine Operator	51-6063.00	4,6
Weaver	51-6063.00	2,4,8
Weaver Apprentice	51-6063.00	4,6,8
Web Knitter	51-6063.00	4,6
Web Weaver	51-6063.00	4,6
Webbing Weaver	51-6063.00	4,6
Winder Operator	51-6063.00	2
Wrap Knitting Machine Operator	51-6063.00	4,6
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders		
Air Twist Operator	51-6064.00	2
Air Twister Winder	51-6064.00	2
Automatic Beam Warper Tender	51-6064.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Automatic Quilling Machine Operator	51-6064.00	8
Automatic Thread Winder	51-6064.00	8
Automatic Winder Operator	51-6064.00	8
Axminster Rug Setter	51-6064.00	8
Back Winder	51-6064.00	2
Backwinder	51-6064.00	4,6
Ball Fringe Machine Operator	51-6064.00	4,6
Ball Warper Tender	51-6064.00	4,6
Ball Winder	51-6064.00	4,6
Baller	51-6064.00	4,6
Balling Head Tender	51-6064.00	4,6
Balling Machine Operator	51-6064.00	8
Bandage Winding Machine Operator	51-6064.00	4,6
Batting Machine Operator	51-6064.00	8
Beam Warper	51-6064.00	4,6
Beamer	51-6064.00	4,6,8
Beamer Hand	51-6064.00	4,6
Beamer Operator	51-6064.00	4,6
Beaming Machine Operator	51-6064.00	4,6
Blocker	51-6064.00	4,8
Board Winder	51-6064.00	4,6
Bobbin Doffer	51-6064.00	4,6
Bobbin Winder	51-6064.00	4,6
Bonding Machine Setter	51-6064.00	8
Box Tender	51-6064.00	4,6,8
Braid Pattern Setter	51-6064.00	8
Brownell Operator	51-6064.00	4,6
Calender Wind Up Tender	51-6064.00	4,6
Carding Machine Operator	51-6064.00	8
Carding Utility Tender	51-6064.00	8
Carpet Yarn Winder Operator	51-6064.00	2
Cloth Doubling and Winding Machine Operator	51-6064.00	8
Cloth Doubling Machine Operator	51-6064.00	4,6
Cloth Reeler	51-6064.00	8
Cloth Winder	51-6064.00	4,6,8
Cloth Winder Machine Operator	51-6064.00	4,6
Coiler	51-6064.00	8
Comb Winder	51-6064.00	4,6
Comber	51-6064.00	4,6
Combination Machine Tender	51-6064.00	4,6
Computer Integrated Manufacturing Operator (CIM Operator)	51-6064.00	2
Cone Machine Operator	51-6064.00	4,6
Cone Winder	51-6064.00	4,6
Coner	51-6064.00	4,6
Coning Machine Operator	51-6064.00	4,6
Cop Winder	51-6064.00	4,6
Copper	51-6064.00	4,6
Copping Machine Operator	51-6064.00	4,6
Core Winder	51-6064.00	4,6
Covering Machine Operator	51-6064.00	8
Creel Hand	51-6064.00	4,6
Creel Operator	51-6064.00	4,6
Creeler	51-6064.00	4,6
Doubler Operator	51-6064.00	2
Doubling Machine Operator	51-6064.00	8
Draw Frame Operator	51-6064.00	4,6
Draw Frame Runner	51-6064.00	4,6
Draw Frame Tender	51-6064.00	4,6
Draw Machine Operator	51-6064.00	4,6
Draw Tender	51-6064.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Drawer	51-6064.00	4,6
Drawer In	51-6064.00	4,6
Drawing Box Tender	51-6064.00	4,6
Drawing Frame Tender	51-6064.00	4,6
Drawing Machine Operator	51-6064.00	4,6
Drawing Operator	51-6064.00	2
Drawing Tender	51-6064.00	2,4,6
Dresser Tender	51-6064.00	4,6,8
Fiberglass Roving Winder	51-6064.00	8
Finisher Card Tender	51-6064.00	4,6
Fishing Line Winding Machine Operator	51-6064.00	4,6
Fly Frame Tender	51-6064.00	4,6
Forming Machine Operator	51-6064.00	6
Foster Winder	51-6064.00	4,6
Frame Hand	51-6064.00	4,6
Frame Operator	51-6064.00	4,6
Frame Runner	51-6064.00	4,6
Frame Spinner	51-6064.00	4,6,8
Frame Tender	51-6064.00	4,6
Framer	51-6064.00	4,6
French Drawer	51-6064.00	4,6
Gasket Winder	51-6064.00	4,6
Gill Box Tender	51-6064.00	4,6
Hanker	51-6064.00	4,6
High Speed Warper Tender	51-6064.00	4,6
Hooking Machine Operator	51-6064.00	8
Industrial Twisting Machine Operator	51-6064.00	2
Intermediate Frame Tender	51-6064.00	4,6
Jack Frame Tender	51-6064.00	4,6
Jack Spinner	51-6064.00	4,6
Jack Spooler Tender	51-6064.00	4,6
Jack Winder	51-6064.00	4,6
Lace Roller	51-6064.00	4,6
Lace Winder	51-6064.00	4,6,8
Lap Machine Tender	51-6064.00	4,6
Long Chain Beamer	51-6064.00	4,6
Long Winder Tender	51-6064.00	4,6
Loom Doffer	51-6064.00	4,6
Loom Fixer	51-6064.00	2
Loom Winder Tender	51-6064.00	4,6
Machine Bobbin Winder	51-6064.00	8
Machine Fixer	51-6064.00	8
Machine Operator	51-6064.00	2
Machine Rope Maker	51-6064.00	8
Manufacturing Assistant	51-6064.00	9
Manufacturing Associate	51-6064.00	9
Manufacturing Operator	51-6064.00	9
Mule Operator	51-6064.00	4,6
Mule Spinner	51-6064.00	4,6,8
Mule Tender	51-6064.00	4,6
Novelty Twister Operator	51-6064.00	2
Nylon Winder	51-6064.00	4,6
Open End Spinning Operator	51-6064.00	2
Open Winder	51-6064.00	4,6
Paint Roller Winder	51-6064.00	8
Paper Twister Tender	51-6064.00	8
Piece Hand	51-6064.00	4,6
Polishing Section Leader and Machine Setter	51-6064.00	8
Precise Winder	51-6064.00	4,6,8
Quill Fixer	51-6064.00	4,6
Quill Machine Operator	51-6064.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Quill Machine Tender	51-6064.00	4,6
Quill Reamer	51-6064.00	4,6
Quill Winder	51-6064.00	4,6
Quiller	51-6064.00	4,6
Quiller Hand	51-6064.00	4,6
Quiller Operator	51-6064.00	4,6,8
Quiller Runner	51-6064.00	4,6
Quiller Tender	51-6064.00	4,6
Rayon Coner	51-6064.00	4,6
Rayon Winder	51-6064.00	4,6
Rebeamer	51-6064.00	4,6
Redrawer	51-6064.00	4,6
Reel Operator	51-6064.00	4,6
Reel Tender	51-6064.00	4,6
Reel Winder	51-6064.00	4,6
Reeler	51-6064.00	4,6
Reeling Machine Operator	51-6064.00	8
Reeling Operator	51-6064.00	4,6
Respooler	51-6064.00	4,6
Rewinder	51-6064.00	4,6
Rewinder Operator	51-6064.00	4,6
Ribbon Winder	51-6064.00	4,6
Ring Spinner	51-6064.00	4,6
Roll Up Machine Operator	51-6064.00	4,6
Roller Operator	51-6064.00	4,6
Rolling Down Machine Operator	51-6064.00	4,6
Rolling Machine Operator	51-6064.00	6
Rolling Machine Tender	51-6064.00	4
Rope Laying Machine Operator	51-6064.00	4,6
Rope Machine Setter	51-6064.00	4,6
Rope Maker	51-6064.00	4,6
Ropewalk Rope Maker	51-6064.00	8
Roping Tender	51-6064.00	4,6
Roving Changer	51-6064.00	4,6
Roving Frame Tender	51-6064.00	4,6
Roving Winder	51-6064.00	4
Rubber Thread Spooler	51-6064.00	4,6
Section Leader and Machine Setter	51-6064.00	8
Selvage Machine Operator	51-6064.00	4,6
Sewing Machine Bobbin Winder	51-6064.00	8
Silk Spooler	51-6064.00	4,6
Silk Winding Machine Operator	51-6064.00	4,6
Silver Lap Machine Tender	51-6064.00	4,6
Singe Winder	51-6064.00	8
Skein Spooler	51-6064.00	4,6
Skein Winder	51-6064.00	4,6,8
Skeiner	51-6064.00	4,6,8
Sliver Lap Machine Tender	51-6064.00	8
Slubber	51-6064.00	4,6
Slubber Hand	51-6064.00	4,6
Slubber Machine Operator	51-6064.00	4,6
Slubber Operator	51-6064.00	4,6
Slubber Runner	51-6064.00	4,6
Slubber Tender	51-6064.00	4,6,8
Speed Runner	51-6064.00	4,6
Speed Winder	51-6064.00	4,6
Speeder Frame Tender	51-6064.00	4,6
Speeder Hand	51-6064.00	4,6
Speeder Machine Operator	51-6064.00	4,6
Speeder Operator	51-6064.00	4,6
Speeder Tender	51-6064.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Speeder Worker	51-6064.00	4,6
Spinner	51-6064.00	2,4,6
Spinner Hand	51-6064.00	4,6
Spinner Operator	51-6064.00	4,6
Spinner Tender	51-6064.00	4,6
Spinning Doffer	51-6064.00	4,6
Spinning Frame Tender	51-6064.00	2,4,6
Spinning Machine Operator	51-6064.00	4,6
Spinning Machine Tender	51-6064.00	8
Spinning Mule Operator	51-6064.00	4,6
Spinning Mule Tender	51-6064.00	4,6
Spinning Operator	51-6064.00	2
Spinning Room Worker	51-6064.00	4,6
Spool Tender	51-6064.00	4,6
Spool Winder	51-6064.00	4,6
Spooler	51-6064.00	4,6
Spooling Machine Operator	51-6064.00	4,6
Spooling Operator	51-6064.00	4,6
Staple Processing Machine Operator	51-6064.00	8
Strand Forming Machine Operator	51-6064.00	4,6
Stretch Box Tender	51-6064.00	4,6
Stretcher	51-6064.00	4,6
Stretcher Operator	51-6064.00	4,6
Stretching Machine Operator	51-6064.00	4,6
Swift Tender	51-6064.00	4,6
Take-Up Operator	51-6064.00	8
Textile Draw-Out Machine Operator/Tender	51-6064.00	4,6
Thread Dresser	51-6064.00	4,6
Thread Reeler	51-6064.00	4,6
Thread Spinner	51-6064.00	4,6
Thread Twister	51-6064.00	4,6
Thread Winder	51-6064.00	4,6
Thrower	51-6064.00	4,6
Tie in Hand	51-6064.00	4,6
Tie in Machine Operator	51-6064.00	4,6
Tier In	51-6064.00	4,6
Trimming Machine Operator	51-6064.00	8
Tube Winder	51-6064.00	4,6
Twister	51-6064.00	4,6,8
Twister Frame Tender	51-6064.00	4,6
Twister Hand	51-6064.00	4,6
Twister In	51-6064.00	4,6
Twister Operator	51-6064.00	2,4,6
Twister Tender	51-6064.00	4,6,8
Twisting Frame Operator	51-6064.00	4,6
Twisting Machine Operator	51-6064.00	4,6
Twisting Operator	51-6064.00	4,6
Uptwister Tender	51-6064.00	4,6,8
Utility Operator Yarn	51-6064.00	2
Warp Changer	51-6064.00	4,6
Warp Doffer	51-6064.00	4,6
Warp Drawer	51-6064.00	4,6
Warp Dresser	51-6064.00	4,6
Warp Hand	51-6064.00	4,6
Warp Hanger	51-6064.00	4,6
Warp Picker	51-6064.00	4,6
Warp Preparer	51-6064.00	4,6
Warp Spinner	51-6064.00	4,6
Warp Splitter	51-6064.00	4,6
Warp Spooler	51-6064.00	4,6,8
Warp Starter	51-6064.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Warp Tier	51-6064.00	4,6	Computer Aided Design Operator (CAD Operator) ...	51-6092.00	2
Warp Tying Machine Tender	51-6064.00	4,6	Computer Aided Pattern Designer	51-6092.00	2
Warper	51-6064.00	4,6,8	Designer	51-6092.00	2
Warper Creeler	51-6064.00	4,6	Designer and Patternmaker	51-6092.00	4,6,8
Warper Fixer	51-6064.00	4,6	Draper	51-6092.00	8
Warper Tender	51-6064.00	4,6	Embroidery Patternmaker	51-6092.00	4,6,8
Warping Machine Operator	51-6064.00	2,4,6	Fabric Cutter	51-6092.00	2
White Spooler	51-6064.00	4,6	Fabric Pattern Grader	51-6092.00	4
Winder	51-6064.00	4,6	Fashion Patternmaker	51-6092.00	4,6
Winder Control Operator	51-6064.00	2	Garment Patternmaker	51-6092.00	4,6
Winder Operator	51-6064.00	2,4,6	Grader Marker	51-6092.00	8
Winder Tender	51-6064.00	2,4,6	Marker Maker	51-6092.00	2
Winding Machine Operator	51-6064.00	4,6	Pattern Chart Writer	51-6092.00	8
Winding Rack Operator	51-6064.00	4,6	Pattern Designer	51-6092.00	2
Wool Winder	51-6064.00	4,6	Pattern Grader	51-6092.00	4,6
Yarn Handler	51-6064.00	2	Pattern Grader Cutter	51-6092.00	4,6
Yarn Rewinder	51-6064.00	4,6	Pattern Maker	51-6092.00	2
Yarn Spinner	51-6064.00	4,6	Pattern Technician	51-6092.00	2
Yarn Spooler	51-6064.00	4,6	Patternmaker	51-6092.00	4,8
Yarn Texturing Machine Operator	51-6064.00	4,6	Pleat Patternmaker	51-6092.00	4,6,8
Yarn Twister	51-6064.00	4,6	Production Pattern Maker	51-6092.00	2
Yarn Winder	51-6064.00	4,6,8	Sail Lay-Out Worker	51-6092.00	8
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers			Sewing Pattern Layout Technician	51-6092.00	2
Beamer Operator	51-6091.00	4,6	Shoe Patternmaker	51-6092.00	4,6
Beaming Machine Operator	51-6091.00	4,6	Technical Pattern Designer	51-6092.00	2
Box Spinner	51-6091.00	4,6	Upholstery Pattern Maker	51-6092.00	2
Control Room Operator	51-6091.00	2	Upholsterers		
Drawbench Operator	51-6091.00	4,6	Aircraft Seat Upholsterer	51-6093.00	4
Extruder Operator	51-6091.00	2	Arm Maker	51-6093.00	4,6
Extrusion Line Operator	51-6091.00	2	Arm Rest Builder	51-6093.00	4,6
Extrusion Operator	51-6091.00	2	Arm Upholsterer	51-6093.00	2
Fiber Machine Tender	51-6091.00	4,6	Auto Top Mechanic	51-6093.00	4,6
Fiberglass Dowel Drawing Operator	51-6091.00	4,6	Auto Upholsterer	51-6093.00	4,6
Hot End Operator	51-6091.00	2	Automobile Upholsterer	51-6093.00	8
Line Technician	51-6091.00	2	Automobile Upholsterer Apprentice	51-6093.00	4,6,8
Machine Operator	51-6091.00	2	Automotive Upholsterer	51-6093.00	4,6
Manufacturing Assistant	51-6091.00	9	Back Upholsterer	51-6093.00	2
Manufacturing Associate	51-6091.00	9	Body Trimmer Upholsterer	51-6093.00	4,6
Manufacturing Operator	51-6091.00	9	Box Spring Upholsterer	51-6093.00	2
Pelletizer Operator	51-6091.00	2	Car Seat Coverer	51-6093.00	4,6
Process Operator	51-6091.00	2	Car Seat Maker	51-6093.00	4,6
Process Technician	51-6091.00	2	Car Seat Upholsterer	51-6093.00	4,6
Processor	51-6091.00	8	Casket Coverer	51-6093.00	4,6
Second Floor Operator	51-6091.00	8	Casket Trimmer	51-6093.00	4,6
Spindraw Operator	51-6091.00	2	Chair Pad Maker	51-6093.00	4,6
Spinner	51-6091.00	4,6,8	Chair Upholsterer	51-6093.00	4,6
Spinning Bath Patroller	51-6091.00	4,6	Convertible Top Installer	51-6093.00	4,6
Spinning Bath Person	51-6091.00	4,6	Decorator	51-6093.00	4
Synthetic Filament Extruder	51-6091.00	4,6,8	Dining Chair Seat Cushion Trimmer	51-6093.00	4
Synthetic Filament Spinner	51-6091.00	4,6	Dining Chair Trimmer	51-6093.00	2
Synthetic Staple Extruder	51-6091.00	4,6,8	Furniture Upholsterer	51-6093.00	2,4,6,8
Test Skein Winder	51-6091.00	8	Furniture Upholsterer Apprentice	51-6093.00	4,6,8
Fabric and Apparel Patternmakers			Furniture Upholstery Mechanic	51-6093.00	4,6
Assistant Designer	51-6092.00	8	Gimp Tacker	51-6093.00	4,6
Automatic Fabric Cutter (Autocutter)	51-6092.00	2	Inside Upholsterer	51-6093.00	2,8
Cartoon Designer	51-6092.00	4,6,8	Limousine and Hearse Upholsterer	51-6093.00	8
Clothing Pattern Preparer	51-6092.00	4,6	Recliner Arm Line Upholsterer	51-6093.00	2
Clothing Patternmaker	51-6092.00	4,6	Seat Cover Cutter	51-6093.00	4,6
			Seat Cover Installer	51-6093.00	4,6
			Seat Coverer	51-6093.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Seat Covers Trimmer	51-6093.00	4,6
Seating Upholsterer	51-6093.00	4
Sleeper Arm Line Upholsterer	51-6093.00	2
Slip Cover Cutter	51-6093.00	4,6
Slipcover Cutter	51-6093.00	8
Sofa Back Upholsterer	51-6093.00	2
Stapler	51-6093.00	2
Top and Trim Worker	51-6093.00	4,6
Top Installer	51-6093.00	4,6
Trimmer	51-6093.00	4
Upholstered Goods Crafter	51-6093.00	2
Upholsterer	51-6093.00	2
Upholsterer Apprentice	51-6093.00	4,6
Upholstery Auto Trimmer	51-6093.00	4,6
Upholstery Cutter	51-6093.00	4,6
Upholstery Designer	51-6093.00	2
Upholstery Mechanic	51-6093.00	4,6
Upholstery Pattern Designer	51-6093.00	2
Upholstery Repairer	51-6093.00	4,6,8
Upholstery Trimmer	51-6093.00	2,4,6
Vinyl Top Installer	51-6093.00	4,6
Textile, Apparel, and Furnishings Workers, All Other		
Airplane Cover Maker	51-6099.00	4,6
Airplane Coverer	51-6099.00	6
Apparel Embroidery Digitizer	51-6099.00	4
Attenuator	51-6099.00	4,6
Awning Maker	51-6099.00	4,6
Batcher	51-6099.00	4,6
Batt Machine Operator	51-6099.00	4,6
Battery Filler	51-6099.00	4,6
Battery Hand	51-6099.00	4,6
Battery Loader	51-6099.00	4,6
Bead Machine Operator	51-6099.00	4,6
Blower	51-6099.00	4,6
Blower Operator	51-6099.00	4,6
Board Finisher	51-6099.00	4,6
Boarder	51-6099.00	4,6
Boarding Machine Operator	51-6099.00	4,6
Boarding Room Fixer	51-6099.00	8
Boat Canvas Installer	51-6099.00	4,6
Boat Canvas Maker and Installer	51-6099.00	4,6
Bobbin Cleaner	51-6099.00	4,6
Bobbin Drier	51-6099.00	4,6
Bobbin Dumper	51-6099.00	4,6
Bobbin Fixer	51-6099.00	4,6
Bobbin Marker	51-6099.00	4,6
Bobbin Painter	51-6099.00	4,6
Bobbin Presser	51-6099.00	4,6
Bobbin Stripper	51-6099.00	4,6
Bobbin Washer	51-6099.00	4,6
Boil Off Worker	51-6099.00	4,6
Bolt Labeler	51-6099.00	4,6
Bonding Machine Setter	51-6099.00	4,6
Bow Maker Machine Tender	51-6099.00	4,6
Bow Making Machine Operator	51-6099.00	4,6
Bowker	51-6099.00	4,6
Braid Maker	51-6099.00	4,6
Breaker	51-6099.00	4,6
Breaker Hand	51-6099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Breaker Up Machine Operator	51-6099.00	4,6
Brim Curler	51-6099.00	4,6
Brim Molder	51-6099.00	4,6
Brim Pouncer	51-6099.00	4,6
Brim Pouncer Machine Operator	51-6099.00	4,6
Brim Stretching Machine Operator	51-6099.00	4,6
Brown Sourer	51-6099.00	4,6
Brusher Operator	51-6099.00	4,6
Brusher Warp	51-6099.00	4,6
Buffer	51-6099.00	4
Buffing Wheel Former Machine	51-6099.00	4,6
Buffing Wheel Raker	51-6099.00	4,6
Burler	51-6099.00	4,6
Burr Picker	51-6099.00	4,6
Burrer	51-6099.00	4,6
Button Breaker Operator	51-6099.00	4,6
Button Puncher	51-6099.00	4,6
Button Pusher	51-6099.00	4,6
Button Station Worker	51-6099.00	4,6
Button Tufter	51-6099.00	4,6
Cake Wringer	51-6099.00	4,6
Calender Machine Operator	51-6099.00	4,6
Calender Operator	51-6099.00	4,6
Calender Runner	51-6099.00	4,6
Calender Tender	51-6099.00	4,6
Can Dryer	51-6099.00	4,6
Can Operator	51-6099.00	4,6
Can Runner	51-6099.00	4,6
Can Slider	51-6099.00	4,6
Can Tender	51-6099.00	4,6
Canvas Worker	51-6099.00	4,6
Canvas Worker Apprentice	51-6099.00	4,6
Carbonizer	51-6099.00	4,6
Card Brusher	51-6099.00	4,6
Card Cleaner	51-6099.00	4,6
Card Clothier	51-6099.00	4,6
Card Feeder	51-6099.00	4,6
Card Fixer	51-6099.00	4,6
Card Grinder	51-6099.00	4,6
Card Hand	51-6099.00	4,6
Card Lacer	51-6099.00	4,6
Card Runner	51-6099.00	4,6
Card Scraper	51-6099.00	4,6
Card Setter	51-6099.00	4,6
Card Stripper	51-6099.00	4,6
Card Tender	51-6099.00	4,6
Carding Machine Operator	51-6099.00	4,6
Cardroom Drawing Runner	51-6099.00	4,6
Cardroom Hand	51-6099.00	4,6
Cardroom Worker	51-6099.00	4,6
Carpet Binder	51-6099.00	4,6
Carpet Repairer	51-6099.00	4,6
Carroter	51-6099.00	4,6
Carroting Machine Operator	51-6099.00	4,6
Chain Builder	51-6099.00	4,6
Chain Splitter	51-6099.00	4,6
Chainer	51-6099.00	4,6
Change Over	51-6099.00	4,6
Chemic Mangler	51-6099.00	4,6
Chinchilla Machine Operator	51-6099.00	4,6
Chrome Tanner	51-6099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Clammer	51-6099.00	4,6	Drosophere Operator	51-6099.00	4,6
Cloth Baler	51-6099.00	4,6	Drum Attendant	51-6099.00	4,6
Cloth Edge Singer	51-6099.00	4,6	Drum Printer	51-6099.00	4,6
Cloth Hand	51-6099.00	4,6	Drum Tender	51-6099.00	4,6
Cloth Mercerizer Operator	51-6099.00	4,6	Drummer	51-6099.00	4,6
Cloth Piecer	51-6099.00	4,6	Dry Box Tender	51-6099.00	4,6
Cloth Reeler	51-6099.00	4,6	Dry Can Tender	51-6099.00	4,6
Cloth Sander	51-6099.00	4,6	Dry Drug Worker	51-6099.00	4,6
Cloth Sponger	51-6099.00	4,6	Dry Finisher	51-6099.00	4,6
Cloth Spreader	51-6099.00	4	Dry Roller	51-6099.00	4,6
Clothier	51-6099.00	4,6	Drying Can Worker	51-6099.00	4,6
Collar Turner	51-6099.00	4,6	Drying Frame Operator	51-6099.00	4,6
Colloid Mill Operator	51-6099.00	4,6	Drying Room Operator	51-6099.00	4,6
Comb Tender	51-6099.00	4,6	Dumper Operator	51-6099.00	4,6
Comber Operator	51-6099.00	4,6	Dunger	51-6099.00	4,6
Comber Tender	51-6099.00	4,6	Duster	51-6099.00	4,6
Conditioner Tender	51-6099.00	4,6	Edge Stainer	51-6099.00	4,6
Cone Cleaner	51-6099.00	4,6	Electrifier Operator	51-6099.00	4,6
Cone Marker	51-6099.00	4,6	Emblem Drawer In	51-6099.00	4,6
Cop Breaker	51-6099.00	4,6	Embossor	51-6099.00	4,6
Copyist	51-6099.00	4	English Drawer	51-6099.00	4,6
Corduroy Brusher Operator	51-6099.00	4,6	Enterer	51-6099.00	4,6
Corset Fitter	51-6099.00	4,6	Extracting Machine Operator	51-6099.00	4,6
Corsetier	51-6099.00	4,6	Eyelet Machine Operator	51-6099.00	4,6
Cotton Ball Machine Tender	51-6099.00	4,6	Eyelet Maker	51-6099.00	4,6
Cotton Machine Operator	51-6099.00	4,6	Eyelet Operator	51-6099.00	4,6
Cotton Opener	51-6099.00	4,6	Eyelet Punch Operator	51-6099.00	4,6
Crabber	51-6099.00	4,6	Eyeletter	51-6099.00	4,6
Crabbing Machine Operator	51-6099.00	4,6	Face Burler	51-6099.00	4,6
Creasing Machine Operator	51-6099.00	4,6	Feather Washer	51-6099.00	4,6
Creme Box Tender	51-6099.00	4,6	Felt Carbonizer	51-6099.00	4,6
Crusher and Binder Operator	51-6099.00	4,6	Felt Hooker	51-6099.00	4,6
Cuff Matcher	51-6099.00	4,6	Felt Strip Finisher	51-6099.00	4,6
Curer	51-6099.00	4	Felting Machine Operator	51-6099.00	4,6
Cylinder Batcher	51-6099.00	4,6	Feltmaker	51-6099.00	4,6
Dandy Operator	51-6099.00	4,6	Fiber Drier Operator	51-6099.00	4,6
Dandy Tender	51-6099.00	4,6	Filling Layer Up	51-6099.00	4,6
Decatizer	51-6099.00	4,6	Fish Net Maker	51-6099.00	4,6
Decator	51-6099.00	4,6	Fixer	51-6099.00	4,6
Decator Operator	51-6099.00	4,6	Flesher	51-6099.00	8
Designer	51-6099.00	4,6,8	Flyer	51-6099.00	4,6
Desizing Machine Operator	51-6099.00	4,6	Flyer Builder	51-6099.00	4,6
Detacher	51-6099.00	4,6	Flyer Maker	51-6099.00	4,6
Devil Tender	51-6099.00	4,6	Folder	51-6099.00	4
Dewer	51-6099.00	4,6	Folder Machine Operator	51-6099.00	4,6
Die Turner	51-6099.00	4,6	Folder Operator	51-6099.00	4,6
Dielectric Embossing Machine Operator	51-6099.00	4,6	Folding Machine Operator	51-6099.00	4,6
Dielectric Machine Operator	51-6099.00	4,6	Foundation Maker	51-6099.00	4,6
Doubler	51-6099.00	4,6	Frame Maker	51-6099.00	4,6
Doubler Operator	51-6099.00	4,6	French Comber	51-6099.00	4,6
Doubling Machine Operator	51-6099.00	4,6	French Weaver	51-6099.00	4,6
Douper	51-6099.00	4,6	Fuller	51-6099.00	4,6
Draper	51-6099.00	4,6	Fulling Machine Operator	51-6099.00	4,6
Draw End Hand	51-6099.00	4,6	Fulling Mill Operator	51-6099.00	4,6
Draw String Knotter	51-6099.00	4,6	Fur Blower Operator	51-6099.00	4,6
Drawstring Knotter	51-6099.00	4,6	Fur Cleaner	51-6099.00	4,6
Dress Draper	51-6099.00	4,6	Fur Comber	51-6099.00	4,6
Drier Operator	51-6099.00	4,6	Fur Cutter	51-6099.00	4,6
Drop Wire Aliner	51-6099.00	4,6	Fur Dresser	51-6099.00	4,6,8
Drop Wire Operator	51-6099.00	4,6	Fur Drummer	51-6099.00	4,6
Drop Wirer	51-6099.00	4,6	Fur Feeder	51-6099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Fur Finisher	51-6099.00	4	Hosiery Pairer	51-6099.00	4,6
Fur Glazer	51-6099.00	4,6	Hot Frame Tender	51-6099.00	4,6
Fur Glosser	51-6099.00	4,6	Hydraulic Blocker	51-6099.00	4,6
Fur Machine Operator	51-6099.00	4,6	Impregnator	51-6099.00	4,6
Fur Matcher	51-6099.00	4,6	Inker	51-6099.00	4
Fur Nailer	51-6099.00	4,6	Jack Machine Operator	51-6099.00	4,6
Fur Plucker	51-6099.00	8	Jacker	51-6099.00	4,6
Fur Pointer	51-6099.00	4,6	Jacquard Card Cutter	51-6099.00	4,6,8
Fur Polisher	51-6099.00	4,6	Jacquard Plate Maker	51-6099.00	4,6
Fur Puller	51-6099.00	4,6	Jacquard Twine Polisher Operator	51-6099.00	4,6
Fur Tanner	51-6099.00	4,6	Kapok Machine Operator	51-6099.00	4,6
Furrier	51-6099.00	4,6	Kettle Hand	51-6099.00	4,6
Furrier Apprentice	51-6099.00	4,6	Kettler	51-6099.00	4,6
Fusing Machine Operator	51-6099.00	4,6	Kicking Machine Operator	51-6099.00	4,6
Fusion Operator	51-6099.00	4,6	Knife Finisher	51-6099.00	4,6
Garnett Machine Operator	51-6099.00	4,6	Knife Machine Operator	51-6099.00	4,6
Garnett Room Worker	51-6099.00	4,6	Knit Goods Washer	51-6099.00	4,6
Garnetter	51-6099.00	4,6	Lace Finisher	51-6099.00	4,6
Gas Singer	51-6099.00	4,6	Laceworker	51-6099.00	4,6
Gasser	51-6099.00	4,6	Laminating Machine Operator	51-6099.00	4,6
Gasser Machine Operator	51-6099.00	4,6	Laminator	51-6099.00	4
Gig Tender	51-6099.00	4,6	Lamp Shade Maker	51-6099.00	4,6
Gigger	51-6099.00	4,6	Lap Layer	51-6099.00	4,6
Gill Box Tender	51-6099.00	4,6	Lap Maker	51-6099.00	4,6
Gill Tender	51-6099.00	4,6	Lap Runner	51-6099.00	4,6
Gin Feeder	51-6099.00	4,6	Lapper	51-6099.00	4
Glove Brusher	51-6099.00	4,6	Layout Worker	51-6099.00	4
Gold Tooler	51-6099.00	4,6	Lease Picker	51-6099.00	4,6
Greaser Operator	51-6099.00	4,6	Leasing Machine Tender	51-6099.00	4,6
Grey Percher	51-6099.00	4,6	Lime Boiler	51-6099.00	4,6
Grey Tender	51-6099.00	4,6	Lusterer	51-6099.00	4,6
Grey Washer	51-6099.00	4,6	Lye Boiler	51-6099.00	4,6
Gripper Installer	51-6099.00	4,6	Mangle Tender	51-6099.00	4,6
Gripper Machine Operator	51-6099.00	4,6	Marking Machine Operator	51-6099.00	4,6
Grommet Machine Operator	51-6099.00	4,6	Matcher	51-6099.00	4,6
Guide Changer	51-6099.00	4,6	Mater	51-6099.00	4,6
Gum Worker	51-6099.00	4,6	Material Spreader	51-6099.00	4,6
Hair Boiler	51-6099.00	4,6	Measuring Machine Operator	51-6099.00	4,6
Hair Boiler Operator	51-6099.00	4,6	Mellowing Machine Operator	51-6099.00	4,6
Hair Dryer	51-6099.00	4,6	Mender	51-6099.00	8
Hair Machine Operator	51-6099.00	4,6	Mercerizer	51-6099.00	4,6
Hand Lacer	51-6099.00	4,6	Mercerizer Machine Operator	51-6099.00	4,6
Hand Picker	51-6099.00	4,6	Middle Card Tender	51-6099.00	4,6
Hand Sizer	51-6099.00	4,6	Mill Turner	51-6099.00	4,6
Hander In	51-6099.00	4,6	Milliner	51-6099.00	4,6,8
Harness Cutter	51-6099.00	4,6	Millinery Copyist	51-6099.00	4,6
Harness Mender	51-6099.00	4,6	Millinery Worker	51-6099.00	4,6
Hat Blocking Machine Operator	51-6099.00	4,6	Mixing Picker Tender	51-6099.00	4,6
Hat Copyist	51-6099.00	4,6	Napper	51-6099.00	4,6
Hat Finisher	51-6099.00	4,6	Napper Fixer	51-6099.00	4,6
Hat Former	51-6099.00	4,6	Napper Runner	51-6099.00	4,6
Hat Maker	51-6099.00	4,6	Napper Tender	51-6099.00	4,6
Hat Sizer	51-6099.00	4,6	Napping Machine Operator	51-6099.00	4,6
Hat Trimmer	51-6099.00	4,6	Needle Control Cheniller	51-6099.00	4,6
Hatter	51-6099.00	4,6	Needle Felt Making Machine Operator	51-6099.00	4,6
Heddler	51-6099.00	4,6	Needle Loom Operator	51-6099.00	4,6
Helmet Coverer	51-6099.00	4,6	Needle Loom Setter	51-6099.00	4,6
Hide Tanner	51-6099.00	4,6	Needle Loom Tender	51-6099.00	4,6
Hooker	51-6099.00	4,6	Needle Punch Operator	51-6099.00	4,6
Hooker Machine Tender	51-6099.00	4,6	Net Maker	51-6099.00	4,6
Hosiery Mater	51-6099.00	4,6	Neutralizer	51-6099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Nub Card Tender	51-6099.00	4,6	Rippler	51-6099.00	4,6
Open Developer Operator	51-6099.00	4,6	Roll Coverer	51-6099.00	4,6
Open Soaper Tender	51-6099.00	4,6	Roll Press Operator	51-6099.00	4,6
Opener Tender	51-6099.00	4,6	Roll Turner	51-6099.00	4,6
Oriental Rug Repairer	51-6099.00	4,6,8	Roller Coverer	51-6099.00	4,6
Pad Extraction Tender	51-6099.00	4,6	Roller Machine Operator	51-6099.00	4,6
Pad Extractor Tender	51-6099.00	4,6	Roller Operator	51-6099.00	4,6
Pad Machine Operator	51-6099.00	4,6	Roller Painter	51-6099.00	4,6
Pad Maker	51-6099.00	4,6	Roller Setter	51-6099.00	4,6
Pad Making Machine Operator	51-6099.00	4,6	Roller Turner	51-6099.00	4,6
Padder	51-6099.00	4,6	Roller Varnisher	51-6099.00	4,6
Padding Machine Operator	51-6099.00	4,6	Rolling Down Machine Operator	51-6099.00	8
Pairer	51-6099.00	4,6	Room Worker	51-6099.00	4,6
Panelboard Operator	51-6099.00	4,6	Rope Maker	51-6099.00	4,6
Patch Washer	51-6099.00	4,6	Rope Silica Machine Operator	51-6099.00	4,6
Pattern Chain Builder	51-6099.00	4,6	Rover	51-6099.00	4,6
Pattern Changer	51-6099.00	4,6	Rover Tender	51-6099.00	4,6
Pattern Stamper	51-6099.00	4,6	Roving Can Tender	51-6099.00	4,6
Percher	51-6099.00	4,6	Roving Marker	51-6099.00	4,6
Perforating Machine Operator	51-6099.00	4,6	Rug Cleaner	51-6099.00	4,6
Pick Out Hand	51-6099.00	4,6	Rug Repairer	51-6099.00	4,6,8
Pick Pulling Machine Tender	51-6099.00	4,6	Runner On	51-6099.00	4,6
Picker	51-6099.00	4	Sail Lay Out Worker	51-6099.00	4,6
Picker Operator	51-6099.00	4,6	Sail Maker	51-6099.00	4,6
Picker Tender	51-6099.00	4,6	Sampler	51-6099.00	4
Pickling Machine Operator	51-6099.00	4,6	Sanforizer	51-6099.00	4,6
Piecer	51-6099.00	4,6	Sanforizing Machine Operator	51-6099.00	4,6
Piler	51-6099.00	4,6	Scouring Machine Tender	51-6099.00	4,6
Pin Drafter	51-6099.00	4,6	Screen Printing Cloth Spreader	51-6099.00	4,6
Pin Drafter Operator	51-6099.00	4,6	Scutcher	51-6099.00	4,6
Pin Drafting Machine Operator	51-6099.00	4,6	Scutcher Tender	51-6099.00	4,6
Pin Drafting Machine Tender	51-6099.00	4,6	Second Baller	51-6099.00	4,6
Pin Machine Operator	51-6099.00	4,6	Second Hand	51-6099.00	4,6
Piper	51-6099.00	4,6	Second Time Worker	51-6099.00	4,6
Plush Brusher	51-6099.00	4,6	Setter Out	51-6099.00	4,6
Plush Dresser	51-6099.00	4,6	Shade Maker	51-6099.00	4,6
Plush Finisher	51-6099.00	4,6	Shaker	51-6099.00	4,6
Pointer	51-6099.00	4,6	Shell Worker	51-6099.00	4,6
Pouncer	51-6099.00	4,6	Shoddy Mill Worker	51-6099.00	4,6
Pouncing Lathe Operator	51-6099.00	4,6	Shuttle Filler	51-6099.00	4,6
Preboarder	51-6099.00	4,6	Silk Hanger	51-6099.00	4,6
Preparing Box Tender	51-6099.00	4,6	Silk Snapper	51-6099.00	4,6
Process Operator	51-6099.00	4,6	Silk Soaker	51-6099.00	4,6
Processor	51-6099.00	4	Silk Spreader	51-6099.00	4,6
Puller	51-6099.00	4,6	Silk Worker	51-6099.00	4,6
Punch Box Tender	51-6099.00	4,6	Singe Machine Operator	51-6099.00	4,6
Quill Layer	51-6099.00	4,6	Size Roller Operator	51-6099.00	4,6
Rail Filler	51-6099.00	4,6	Size Worker	51-6099.00	4,6
Rail Setter	51-6099.00	4,6	Sizer	51-6099.00	4
Railway Head Tender	51-6099.00	4,6	Skein Bander	51-6099.00	4,6
Range Feeder	51-6099.00	4,6	Skein Drier	51-6099.00	4,6
Raveler	51-6099.00	4,6	Skein Straightener	51-6099.00	4,6
Reacher	51-6099.00	4,6	Skein Tier	51-6099.00	4,6
Reed Fixer	51-6099.00	4,6	Skein Yard Drier	51-6099.00	4,6
Reed Maker	51-6099.00	4,6	Skin Drier	51-6099.00	4,6
Reel Stripper	51-6099.00	4,6	Slash Trimmer	51-6099.00	4,6
Reeling Machine Operator	51-6099.00	4,6	Slasher	51-6099.00	4,6
Reweaver	51-6099.00	4,6	Slasher Hand	51-6099.00	4,6
Ribbon Blockmaker	51-6099.00	4,6	Slasher Machine Operator	51-6099.00	4,6
Ribbon Lapper Tender	51-6099.00	4,6	Slasher Operator	51-6099.00	4,6
Rider Ticket Worker	51-6099.00	4,6	Slasher Runner	51-6099.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Slasher Tender	51-6099.00	4,6
Sliver Lap Tender	51-6099.00	4,6
Sliver Lapper	51-6099.00	4,6
Snagger	51-6099.00	4,6
Soaker	51-6099.00	4,6
Soaking Tank Worker	51-6099.00	4,6
Soap Boiler	51-6099.00	4,6
Soap Mixer	51-6099.00	4,6
Soap Tender	51-6099.00	4,6
Soaper	51-6099.00	4,6
Sock Boarder	51-6099.00	4,6
Sock Turner	51-6099.00	4,6
Soft Boarder	51-6099.00	4,6
Softener	51-6099.00	4,6
Sourer	51-6099.00	4,6
Spanner	51-6099.00	4,6
Spare Hand	51-6099.00	4,6
Speck Dyer	51-6099.00	4,6
Specker	51-6099.00	4,6
Spindle Setter	51-6099.00	4,6
Splicing Machine Operator	51-6099.00	4,6
Sponger	51-6099.00	4,6
Spool Cleaner	51-6099.00	4,6
Spool Fixer	51-6099.00	4,6
Spot Cleaner	51-6099.00	4,6
Spray Machine Operator	51-6099.00	4,6
Sprinkler Tender	51-6099.00	4,6
Starcher	51-6099.00	4
Starter	51-6099.00	4,6
Stayer	51-6099.00	4,6
Steam Drier Tender	51-6099.00	4,6
Steam Finisher	51-6099.00	4,6
Steam Gigger	51-6099.00	4,6
Steamer	51-6099.00	4,6
Steamer Tender	51-6099.00	4,6
Steel Turner	51-6099.00	4,6
Steeler	51-6099.00	4,6
Stoner	51-6099.00	4
Stoner Out	51-6099.00	4,6
Strike Out Machine Operator	51-6099.00	4,6
Striker Out	51-6099.00	4,6
Stripper	51-6099.00	4
Sumac Tanner	51-6099.00	4,6
Swatch Folder	51-6099.00	4,6
Swatch Maker	51-6099.00	4,6
Swatcher	51-6099.00	4,6
Sweat Band Separator	51-6099.00	4,6
Tabber	51-6099.00	4,6
Tailing Hand	51-6099.00	4,6
Tangled Yam Worker	51-6099.00	4,6
Tarring Machine Operator	51-6099.00	4,6
Tassel Maker	51-6099.00	4,6
Tassel Making Machine Operator	51-6099.00	4,6
Tawer	51-6099.00	4,6
Teasel Gig Operator	51-6099.00	4,6
Teasel Setter	51-6099.00	4,6
Teaseler	51-6099.00	4,6
Temperer	51-6099.00	4,6
Tenter	51-6099.00	4,6
Tenter Feeder	51-6099.00	4,6
Tenter Frame Operator	51-6099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tenterer	51-6099.00	4,6
Tentering Machine Feeder	51-6099.00	4,6
Tentmaker	51-6099.00	4,6
Textile Coating Machine Operator	51-6099.00	4,6
Textile Machine Operator	51-6099.00	4,6
Textile Pin Worker	51-6099.00	4,6
Textile Screen Maker	51-6099.00	4,6
Textile Worker	51-6099.00	4,6
Third Hand	51-6099.00	4,6
Throwster	51-6099.00	4,6
Tieing Machine Operator	51-6099.00	4,6
Tier Over	51-6099.00	4,6
Tiger Machine Operator	51-6099.00	4,6
Tin Whiz Machine Operator	51-6099.00	4,6
Tinner	51-6099.00	4,6
Tip Stretcher	51-6099.00	4,6
Towel Folder	51-6099.00	4,6
Towel Stretcher	51-6099.00	4,6
Traveler Changer	51-6099.00	4,6
Trawl Net Maker	51-6099.00	8
Trimmer	51-6099.00	4
Tube Coverer	51-6099.00	4,6
Tuft Machine Operator	51-6099.00	4,6
Tufter	51-6099.00	4,6
Tufting Machine Operator	51-6099.00	4,6
Turner Off	51-6099.00	4,6
Umbrella Finisher	51-6099.00	4,6
Vacuum Drier Operator	51-6099.00	4,6
Vacuum Drier Tender	51-6099.00	4,6
Vacuum Tank Tender	51-6099.00	4,6
Washer	51-6099.00	4
Waste Machine Tender	51-6099.00	4,6
Waste Picker	51-6099.00	4,6
Waste Reclaimer	51-6099.00	4,6
Watcher	51-6099.00	4,6
Weaver	51-6099.00	4
Weigh Box Tender	51-6099.00	4,6
Weighter	51-6099.00	4,6
Welt Drawer	51-6099.00	4,6
Wet Silk Hanger	51-6099.00	4,6
Wet Wheeler	51-6099.00	4,6
Wheel Blocker	51-6099.00	4,6
White Sourer	51-6099.00	4,6
Whiting Can Worker	51-6099.00	4,6
Whizzer Hand	51-6099.00	4,6
Whizzer Operator	51-6099.00	4,6
Wire Dropper	51-6099.00	4,6
Wool Carder	51-6099.00	4,6
Wool Cleaner	51-6099.00	4,6
Wool Hanker	51-6099.00	4,6
Wool Mixer	51-6099.00	4,6
Wool Scourer	51-6099.00	4,6
Wringer	51-6099.00	4,6
Yarder	51-6099.00	4,6
Yarn Conditioner	51-6099.00	4,6
Yarn Finisher	51-6099.00	4,6
Yarn Mercerizer Operator	51-6099.00	4,6
Yarn Polishing Machine Operator	51-6099.00	4,6
Yarn Sizer	51-6099.00	4,6
Yarn Sorter	51-6099.00	4,6
Yarn Washer	51-6099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Cabinetmakers and Bench Carpenters			Furniture Finishers		
Accordion Maker	51-7011.00	8	Antique Finisher	51-7021.00	4,6
Alteration Worker	51-7011.00	4,6	Antique Refinisher	51-7021.00	4,6
Antique Furniture Repairer	51-7011.00	4,6	Antiquer	51-7021.00	4,6
Antique Repairer	51-7011.00	4	Cabinet Finisher	51-7021.00	4
Apprentice, Mechanist, Wood	51-7011.00	4,6	Caner	51-7021.00	8
Boat Oar Maker	51-7011.00	8	Chair Finisher	51-7021.00	4,6
Bow Maker	51-7011.00	8	Finish Patcher	51-7021.00	4,6,8
Cabinet Assembler	51-7011.00	2	Finish Repair Worker	51-7021.00	2
Cabinet Builder	51-7011.00	2,4	Finisher	51-7021.00	4
Cabinet Door Maker	51-7011.00	2	Frame Repairer	51-7021.00	8
Cabinet Installer	51-7011.00	2	Furniture Finisher	51-7021.00	2
Cabinet Maker	51-7011.00	2	Furniture Finisher Apprentice	51-7021.00	4,6,8
Cabinet Worker	51-7011.00	4,6	Furniture Finishing Technician	51-7021.00	2
Cabinetmaker Apprentice	51-7011.00	8	Furniture Polisher	51-7021.00	4,6
Chair Maker	51-7011.00	4,6	Furniture Refinisher	51-7021.00	4,6
Chair Mechanic	51-7011.00	4,6	Furniture Repairer	51-7021.00	2
Chair Mender	51-7011.00	4,6	Furniture Restorer	51-7021.00	8
Counter Top Maker	51-7011.00	8	Furniture Sander	51-7021.00	4,6
Custom Stock Maker	51-7011.00	8	Grainer	51-7021.00	4
Cutter	51-7011.00	2	Hand Sander	51-7021.00	2
Double End Saw Operator	51-7011.00	2	Hardwood Finisher	51-7021.00	4,6
Double End Tenon Operator	51-7011.00	2	Lacquer Sprayer	51-7021.00	2
Experimental Box Tester	51-7011.00	8	Machine Grainer	51-7021.00	4,6
Frame Builder	51-7011.00	2	Patch Man	51-7021.00	2
Framer	51-7011.00	2	Piano Refinisher	51-7021.00	4,6
Furniture Builder	51-7011.00	9	Recoater	51-7021.00	4,6
Furniture Maker	51-7011.00	4,6	Refinisher	51-7021.00	4,6
Guitar Maker	51-7011.00	9	Sander	51-7021.00	2
Hand Carver	51-7011.00	8	Sealer Sander	51-7021.00	2
Hand Fretted Instrument Maker	51-7011.00	8	Shade Sprayer Operator	51-7021.00	2
Hand Violin Maker	51-7011.00	8	Sprayer	51-7021.00	2
Harp Maker	51-7011.00	8	Stain Sprayer	51-7021.00	2
Harpsichord Maker	51-7011.00	8	Stain Wiper	51-7021.00	2
Hat Block Maker	51-7011.00	8	Television Cabinet Finisher	51-7021.00	4,6
Inlayer	51-7011.00	4,6	Utility Spray Operator	51-7021.00	2
Last Model Maker	51-7011.00	8	Varnish Finisher	51-7021.00	4,6
Machine Operator	51-7011.00	2	Wood Cabinet Finisher	51-7021.00	4,6
Mantel Craftsman	51-7011.00	8	Wood Coater	51-7021.00	4,6
Marquetry Worker	51-7011.00	4,6,8	Wood Filler	51-7021.00	4,6
Pipe Organ Builder	51-7011.00	8	Wood Finisher	51-7021.00	4,6
Precision Assembler	51-7011.00	2	Wood Grainer	51-7021.00	4,6
Router Operator	51-7011.00	2	Wood Polisher	51-7021.00	4,6
Sample Shop Technician	51-7011.00	2	Wooden Furniture Polisher	51-7021.00	4,6
Sander	51-7011.00	2	Model Makers, Wood		
Shop Worker	51-7011.00	2	Architectural Wood Model Maker	51-7031.00	4
Smoking Pipe Maker	51-7011.00	8	CAD Technician (Computer Aided Drafting Technician)	51-7031.00	2
Special Assembler	51-7011.00	2	Craftsman	51-7031.00	2
Stock Checker	51-7011.00	8	Jig Builder	51-7031.00	4,6,8
Technical Machine Operator	51-7011.00	2	Last Model Maker	51-7031.00	4,6
Wood Cabinetmaker Apprentice	51-7011.00	4,6	Loft Worker	51-7031.00	8
Wood Furniture Assembler	51-7011.00	4	Loft Worker Apprentice	51-7031.00	4,6
Wood Machinist	51-7011.00	4,6,8	Model Builder	51-7031.00	2
Wood Machinist Apprentice	51-7011.00	8	Model Maker	51-7031.00	2
Wood Mechanist	51-7011.00	4,6	Product Development Carpenter	51-7031.00	2
Wood Ski Maker	51-7011.00	8	Product Engineer	51-7031.00	2
Wood Working Assembler	51-7011.00	2,4	Sample Builder	51-7031.00	2
Woodworker	51-7011.00	4,6	Sample Maker	51-7031.00	2
Woodworking Bench Carpenter	51-7011.00	4,6	Sample Worker	51-7031.00	2
Woodworking Machinist	51-7011.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Wood Last Maker	51-7031.00	4,6
Wood Model Builder	51-7031.00	4,6
Patternmakers, Wood		
Apprentice Pattern Maker	51-7032.00	2
Journeyman Patternmaker	51-7032.00	2
Model Maker	51-7032.00	2
Mold Forms Builder	51-7032.00	4,6
Mold Maker	51-7032.00	2
Pattern Maker	51-7032.00	2
Pattern Worker	51-7032.00	4,6
Patternmaker	51-7032.00	4
Wood Die Maker	51-7032.00	4,6
Wood Experimental Mechanic	51-7032.00	4,6
Wood Pattern Maker	51-7032.00	2
Wood Patternmaker	51-7032.00	4,6
Wood Patternmaker Apprentice	51-7032.00	4,6,8
Sawing Machine Setters, Operators, and Tenders, Wood		
Automatic Bandsaw Tender	51-7041.00	8
Automatic Edger	51-7041.00	8
Automatic Log Cut-Off Sawyer	51-7041.00	8
Backup Sawyer	51-7041.00	2,4
Band Saw Operator	51-7041.00	2,4,6
Band Saw Runner	51-7041.00	4,6
Band Sawyer	51-7041.00	4,6
Band Scroll Saw Operator	51-7041.00	4,6
Bandmill Operator	51-7041.00	2,4
Bead Cutter	51-7041.00	4,6
Beading Sawyer	51-7041.00	4,6,8
Bill Cutter	51-7041.00	4,6
Billet Cutter	51-7041.00	4,6
Block Bolter Mule Operator	51-7041.00	4,6
Block Cutter	51-7041.00	4,6
Block Saw Operator	51-7041.00	4,6
Block Sawyer	51-7041.00	4,6
Board Saw Runner	51-7041.00	4,6
Bolt Machine Operator	51-7041.00	4,6
Bolt Maker	51-7041.00	4,6
Bolter	51-7041.00	4,6,8
Bottom Saw Operator	51-7041.00	4,6
Butting Saw Operator	51-7041.00	4,6
Button Sawyer	51-7041.00	4,6
Buzzsaw Operator	51-7041.00	4,6,8
Casey Saw Operator	51-7041.00	4,6
Chain Saw Driver	51-7041.00	4,6
Chip-N-Saw Operator	51-7041.00	2
Chop Saw Operator	51-7041.00	2,4
Chucking and Sawing Machine Operator	51-7041.00	4,6,8
Circle Cutting Saw Operator	51-7041.00	4,6
Circle Saw Operator	51-7041.00	4,6
Circular Head Saw Operator	51-7041.00	4,6
Clipper Machine Operator	51-7041.00	4,6
Clipper Operator	51-7041.00	4,6
Cob Sawyer	51-7041.00	4,6,8
Coping Machine Operator	51-7041.00	4,6
Cordwood Cutter	51-7041.00	4,6
Cork Slabs Sawyer	51-7041.00	8
Corner Brace Block Machine Operator	51-7041.00	8
Corner Former	51-7041.00	4,6
Corner Trimmer Operator	51-7041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Cross Cut Saw Operator	51-7041.00	4,6
Crosscutter	51-7041.00	4,6
Croze Machine Operator	51-7041.00	8
Crozer	51-7041.00	4,6
Crozer Operator	51-7041.00	4,6
Curve Saw Operator	51-7041.00	2,4
Cut Off Saw Operator	51-7041.00	2,4
Cut Off Sawyer	51-7041.00	4,6
Cut Off Worker	51-7041.00	4,6
Cutter	51-7041.00	4
Debarker Operator	51-7041.00	2
Defect Cutter	51-7041.00	4,6
Dimension Mill Worker	51-7041.00	4,6
Door Cutter	51-7041.00	4,6
Dowel Pointer	51-7041.00	4,6,8
Drag Sawyer	51-7041.00	4,6
Dragsaw Operator	51-7041.00	4,6
Drum Saw Operator	51-7041.00	4,6
Edge Runner	51-7041.00	4,6
Edge Sawyer	51-7041.00	4,6
Edger	51-7041.00	4,6
Edger Feeder	51-7041.00	4,6
Edger Operator	51-7041.00	4,6
Edger Runner	51-7041.00	4,6
Edger Saw Operator	51-7041.00	4,6
Edgerman	51-7041.00	2
Edging Catcher	51-7041.00	4,6
Edging Machine Operator	51-7041.00	4,6
Equalizer	51-7041.00	4,6
Equalizer Operator	51-7041.00	4,6
Gang Head Saw Operator	51-7041.00	4,6
Gang Rip Operator	51-7041.00	2
Gang Saw Operator	51-7041.00	4,6
Gang Sawyer	51-7041.00	8
Hardwood Sawyer	51-7041.00	4
Head Automatic Sawyer	51-7041.00	8
Head Packager	51-7041.00	8
Head Sawyer	51-7041.00	4,6,8
Heading Saw Operator	51-7041.00	8
Heading Up Machine Operator	51-7041.00	4,6
Heading Sawyer	51-7041.00	4
Hewer	51-7041.00	4,6
Hoop Cutter	51-7041.00	4,6
Jigsaw Operator	51-7041.00	4,6,8
Jigsawyer	51-7041.00	4,6
Kerfer Machine Operator	51-7041.00	4,6
Knee Bolter	51-7041.00	4,6
Knife Setter	51-7041.00	4,6
Knot Cutter	51-7041.00	4,6
Knot Saw Operator	51-7041.00	2
Lather	51-7041.00	4,6
Lathmaker	51-7041.00	4,6
Log Chipper	51-7041.00	4,6
Log Cut Off Sawyer	51-7041.00	4,6
Log Cut-Off Sawyer	51-7041.00	8
Log Sawyer	51-7041.00	4,6
Lumber Grader	51-7041.00	2
Lumber Planer	51-7041.00	4,6
Lumber Trimmer	51-7041.00	4,6
Machine Operator	51-7041.00	2
Machine Tank Operator	51-7041.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Manufacturing Assistant	51-7041.00	9	Stave Saw Operator	51-7041.00	4,6
Manufacturing Associate	51-7041.00	9	Stile Ripsaw Operator	51-7041.00	4,6
Manufacturing Operator	51-7041.00	9	Stock Cutter	51-7041.00	4,6,8
Matcher Operator	51-7041.00	4,6	Stock Grader	51-7041.00	8
Matching Machine Operator	51-7041.00	4,6	Stock Patch Sawyer	51-7041.00	8
Mill Worker	51-7041.00	2	Swing Saw Operator	51-7041.00	4,6
Miller	51-7041.00	4	Tail Edger	51-7041.00	4,6
Mine Wedge Sawyer	51-7041.00	4,6	Tail Sawyer	51-7041.00	4,6
Miter Operator	51-7041.00	4,6	Tail Trimmer	51-7041.00	4,6
Miter Saw Operator	51-7041.00	4,6	Tenon Machine Operator	51-7041.00	4,6
Miter Sawyer	51-7041.00	4,6	Tenoner Operator	51-7041.00	4,6
Mitering Machine Operator	51-7041.00	4,6	Tie Sawyer	51-7041.00	4,6
Panel Saw Operator	51-7041.00	2,4	Timber Cutter	51-7041.00	6
Planer	51-7041.00	2	Timber Trimmer	51-7041.00	4,6
Plug Saw Operator	51-7041.00	4,6	Trim Saw Operator	51-7041.00	2,4,6
Pocket Cutter	51-7041.00	8	Trim Sawyer	51-7041.00	4,6
Pond Sawyer	51-7041.00	4,6	Trimmer	51-7041.00	4
Pony Edger	51-7041.00	4,6,8	Trimmer Machine Operator	51-7041.00	4,6
Pony Trimmer	51-7041.00	4,6	Trimmer Sawyer	51-7041.00	8
Portable Sawmill Operator	51-7041.00	4,6	Trimming Machine Operator	51-7041.00	4,6
Power Wood Sawyer	51-7041.00	4,6	Turning Machine Operator	51-7041.00	4,6
Prop Cutter	51-7041.00	6	Two Pass Saw Operator	51-7041.00	2
Prop Sawyer	51-7041.00	6	Unisaw Operator	51-7041.00	4,6
Radial Arm Saw Operator	51-7041.00	4,6	Utility Operator	51-7041.00	2,8
Radial Saw Operator	51-7041.00	4,6	Variety Saw Operator	51-7041.00	8
Ratchet Setter	51-7041.00	4,6	Veneer Clipper	51-7041.00	4,6
Resaw Carriage Operator	51-7041.00	4,6	Veneer Cutter	51-7041.00	4,6
Resaw Operator	51-7041.00	2,4,6,8	Veneer Sawyer	51-7041.00	4,6
Resawyer	51-7041.00	4,6	Whip Sawyer	51-7041.00	4,6
Resizer Operator	51-7041.00	4,6	Wood Cutter	51-7041.00	4,6
Rip and Groove Machine Operator	51-7041.00	4,6	Wood Gang Sawyer	51-7041.00	4,6
Rip Saw Operator	51-7041.00	2,4,6	Wood Sawyer	51-7041.00	4,6
Rip Sawyer	51-7041.00	4,6	Wood Type Cutter	51-7041.00	4,6
Ripper	51-7041.00	4,6	Woodworking Machine Setters, Operators, and Tenders, Except Sawing		
Ripsaw Operator	51-7041.00	8	Adzing and Boring Machine Operator	51-7042.00	4,6
Rough Mill Machine Operator	51-7041.00	2	Artificial Log Machine Operator	51-7042.00	4,6
Sander Operator	51-7041.00	2	Automatic Clipper	51-7042.00	8
Saw Operator	51-7041.00	2,4,6	Automatic Lathe Setup and Tooler	51-7042.00	2
Saw Runner	51-7041.00	4,6	Automatic Nailing Machine Operator	51-7042.00	8
Sawmill Hand	51-7041.00	4,6	Automatic Profile Shaper Operator	51-7042.00	8
Sawmill Worker	51-7041.00	4,6,8	Balloon Sander	51-7042.00	4,6
Sawyer	51-7041.00	2,4,6	Band Nailer	51-7042.00	4,6
Shake Cutter	51-7041.00	4,6	Band Saw Operator	51-7042.00	2
Shake Maker	51-7041.00	4,6	Bander	51-7042.00	4
Shake Sawyer	51-7041.00	4,6,8	Bander Operator	51-7042.00	2
Shake Splitter	51-7041.00	4,6	Barker Operator	51-7042.00	4,6,8
Shaping Machine Tender	51-7041.00	8	Barrel Builder	51-7042.00	4,6
Shim Plug Cutter	51-7041.00	4,6	Barrel Charrer	51-7042.00	4,6
Shingle Cutter	51-7041.00	4,6	Barrel Lathe Operator	51-7042.00	4,6
Shingle Sawyer	51-7041.00	4,6,8	Barrel Maker	51-7042.00	4,6
Shingle Trimmer	51-7041.00	4,6,8	Basket Assembler	51-7042.00	8
Side Sawyer	51-7041.00	4,6	Basket Braider	51-7042.00	4,6
Slasher	51-7041.00	4,6	Basket Maker	51-7042.00	4,6
Slasher Operator	51-7041.00	4,6,8	Basket Weaver	51-7042.00	4,6
Splitter	51-7041.00	4,6	Bender Machine Operator	51-7042.00	4,6
Stave and Bolt Equalizer	51-7041.00	4,6	Bending Frame Operator	51-7042.00	4,6
Stave Bolt Equalizer	51-7041.00	4,6	Blind Slat Stapling Machine Operator	51-7042.00	4,6
Stave Cutter	51-7041.00	4,6	Board Finisher	51-7042.00	4,6
Stave Hewer	51-7041.00	4,6	Borer	51-7042.00	4,6
Stave Log Cut-Off Saw Operator	51-7041.00	8			
Stave Log Ripsaw Operator	51-7041.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Boring Machine Operator	51-7042.00	2,4,6,8
Bottom Hoop Driver	51-7042.00	8
Bottom Turning Lathe Tender	51-7042.00	8
Bottom Turning Lathe Turner	51-7042.00	4,6
Bowl Turner	51-7042.00	4,6,8
Box Blank Machine Operator	51-7042.00	4,6
Box Stapler	51-7042.00	4,6
Box-Blank-Machine Operator	51-7042.00	8
Briar Cutter	51-7042.00	4,6,8
Bucker	51-7042.00	4,6
Bucket Chucker	51-7042.00	4,6,8
Bucket Turner	51-7042.00	4,6,8
Cabinet Maker	51-7042.00	2
Checkering Machine Adjuster	51-7042.00	8
Chip Machine Operator	51-7042.00	4,6
Chip Mixing Machine Operator	51-7042.00	4,6
Chipper	51-7042.00	4,6
Chipper Machine Operator	51-7042.00	4,6
Chucking and Boring Machine Operator	51-7042.00	4,6
Chucking Machine Operator	51-7042.00	4,6,8
Chucking Machine Set Up Operator	51-7042.00	4,6
Cleat Blanker	51-7042.00	4,6
Cleat Maker	51-7042.00	4,6
Cleater	51-7042.00	4,6
Computer Numerical Control Operator (CNC Operator)	51-7042.00	2
Copy Lathe Tender	51-7042.00	4,6
Core Composer Feeder	51-7042.00	4,6
Core Layer Machine Operator	51-7042.00	4,6
Cork Grinder	51-7042.00	4,6,8
Cork Molder	51-7042.00	4,6
Corrugated Fastener Driver	51-7042.00	4,6
Corrugator	51-7042.00	4,6
Creosoting Engineer	51-7042.00	4,6
Custom Shop Worker	51-7042.00	2
Cylinder Sander Operator	51-7042.00	4,6
Dado Operator	51-7042.00	4,6,8
Dolly Operator	51-7042.00	4,6
Dollyman	51-7042.00	4,6
Door Clamper	51-7042.00	4,6
Doors Prefitter	51-7042.00	4,6,8
Double End Trimmer and Boring Machine Operator	51-7042.00	8
Dovetail Machine Operator	51-7042.00	4,6
Dovetailer	51-7042.00	4,6
Dowel Inserting Machine Operator	51-7042.00	4,6,8
Dowel Machine Operator	51-7042.00	4,6,8
Dowel Maker	51-7042.00	4,6
Doweler	51-7042.00	4,6
Embossing Machine Operator	51-7042.00	4,6
End Frazer	51-7042.00	4,6,8
End Matcher	51-7042.00	4,6
End Matcher Operator	51-7042.00	2
End Stapler	51-7042.00	4,6,8
End Touching Machine Operator	51-7042.00	4,6
Excelsior Machine Operator	51-7042.00	4,6
Excelsior Machine Tender	51-7042.00	8
Fastener	51-7042.00	4,6
Flake Cutter Operator	51-7042.00	4,6
Flooring Machine Operator	51-7042.00	4,6
Foot Miter Operator	51-7042.00	8
Frame Builder	51-7042.00	2
Frame Polisher	51-7042.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Frame Table Operator	51-7042.00	4,6
Framer	51-7042.00	4,6,8
Frazer	51-7042.00	4,6,8
Grader	51-7042.00	2
Groover and Stripper Operator	51-7042.00	8
Header	51-7042.00	4,6,8
Heading Machine Operator	51-7042.00	4,6
Heading Pinner	51-7042.00	4,6
Heavy Equipment Operator	51-7042.00	2
Heel Nailing Machine Operator	51-7042.00	4,6
Hinging Machine Operator	51-7042.00	4,6
Hoop Expander	51-7042.00	4,6
Hoop Machine Operator	51-7042.00	4,6
Hoop Maker	51-7042.00	4,6
Hoop Riveter	51-7042.00	4,6
Hooper	51-7042.00	4,6
Impregnator	51-7042.00	4,6
Incising Machine Operator	51-7042.00	4,6
Inletter	51-7042.00	4,6,8
Inside Barrel Lathe Operator	51-7042.00	8
Jointer Machine Operator	51-7042.00	4,6
Jointer Operator	51-7042.00	4,6,8
Knife Setter	51-7042.00	8
Knot Saw Operator	51-7042.00	2
Laminating Machine Operator	51-7042.00	4,6
Laminator	51-7042.00	4
Lap Machine Operator	51-7042.00	4,6
Lapper	51-7042.00	4
Last Scourer	51-7042.00	4,6,8
Last Trimmer	51-7042.00	8
Last Turner	51-7042.00	4,6
Lathe Operator	51-7042.00	2
Lathe Sander	51-7042.00	4,6,8
Lathe Set Up Operator	51-7042.00	4,6
Lathe Spotter	51-7042.00	4,6
Linderman	51-7042.00	4,6
Linderman Machine Operator	51-7042.00	4,6
Linderman Operator	51-7042.00	4,6
Line Tender	51-7042.00	4,6
Lock Corner Machine Operator	51-7042.00	4,6
Log Cooker	51-7042.00	4,6
Lumber Press Operator	51-7042.00	4,6
Lumber Tripper	51-7042.00	4,6
Machine Bender	51-7042.00	8
Machine Operator	51-7042.00	2
Machine Sander	51-7042.00	2,8
Machine Setter	51-7042.00	2,4,6,8
Machine Slat Basket Maker	51-7042.00	8
Machine Wood Sander	51-7042.00	4,6
Machine Woodworking Sander	51-7042.00	4,6
Machinist	51-7042.00	2
Manufacturing Assistant	51-7042.00	9
Manufacturing Associate	51-7042.00	9
Manufacturing Operator	51-7042.00	9
Miller	51-7042.00	4
Molder Feeder	51-7042.00	4,6
Molder Operator	51-7042.00	2,4,6,8
Molding Cutter	51-7042.00	8
Molding Sander	51-7042.00	4,6,8
Mortising Machine Operator	51-7042.00	4,6,8
Multiple Drum Sander	51-7042.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Multi-Purpose Machine Operator	51-7042.00	8	Skoog Machine Operator	51-7042.00	4,6
Nail Kegger	51-7042.00	4,6	Skoog Operator	51-7042.00	4,6
Nail Setter	51-7042.00	4,6	Skoog Patching Machine Operator	51-7042.00	4,6
Nail Sticker	51-7042.00	4,6	Slab Tripper	51-7042.00	4,6
Nailer	51-7042.00	4	Slack Cooper	51-7042.00	4
Nailer Operator	51-7042.00	4,6	Slat Basket Maker	51-7042.00	4,6
Nailhead Operator	51-7042.00	4,6	Slicing Machine Operator/Tender	51-7042.00	4,6
Nailhead Setter	51-7042.00	4,6	Slicing Machine Tender	51-7042.00	8
Nailing Machine Operator	51-7042.00	4,6,8	Smoking Pipe Driller and Threader	51-7042.00	8
Outside Barrel Lathe Operator	51-7042.00	8	Spar Machine Operator	51-7042.00	4,6
Panel Shaper	51-7042.00	2	Speed Belt Sander	51-7042.00	4,6
Pipe and Tank Fabricator	51-7042.00	4,6,8	Speed Belt Sander Tender	51-7042.00	8
Planer	51-7042.00	4	Spindle Carver	51-7042.00	4,6,8
Planer Operator	51-7042.00	4,6,8	Splicer Operator	51-7042.00	4,6
Planer Operator / Grader	51-7042.00	2	Splitter Tender	51-7042.00	4,6,8
Planer Setup Operator	51-7042.00	4,6	Splitting Machine Operator	51-7042.00	4,6
Planer Type Milling Machine Setup Operator	51-7042.00	4,6	Splitting Machine Tender	51-7042.00	8
Planing Machine Operator	51-7042.00	4,6	Squeezer	51-7042.00	4,6
Plow and Boring Machine Tender	51-7042.00	4,6	Squeezer Operator	51-7042.00	8
Plug Machine Operator	51-7042.00	4,6	Stacker Tender	51-7042.00	4,6
Plugging Machine Operator	51-7042.00	4,6	Stapler	51-7042.00	4
Plywood Scarfer Tender	51-7042.00	4,6	Stapling Machine Operator	51-7042.00	4,6
Pole Peeling Machine Operator	51-7042.00	4,6	Stave Jointer	51-7042.00	4,6,8
Portable Machine Sander	51-7042.00	8	Stave Machine Tender	51-7042.00	4,6
Power Barker	51-7042.00	4,6	Steam Box Operator	51-7042.00	4,6
Power Barker Operator	51-7042.00	4,6	Stemhole Borer	51-7042.00	4,6,8
Power Bender Operator	51-7042.00	4,6	Stock Checkerer	51-7042.00	8
Press Operator	51-7042.00	2	Stroke Belt Sander Operator	51-7042.00	4,6
Profile Shaper Operator	51-7042.00	4,6	Swing Type Lathe Operator	51-7042.00	4,6,8
Pulley Mortiser Operator	51-7042.00	8	Tenon Operator	51-7042.00	2,4
Punch Press Operator	51-7042.00	8	Tenoner Operator	51-7042.00	8
Puncher	51-7042.00	8	Timber Sizer	51-7042.00	4,6
Putty Worker	51-7042.00	4,6	Timber Sizer Operator	51-7042.00	8
Rabbit Operator	51-7042.00	4,6	Tip Inserter	51-7042.00	8
Rafter Cutting Machine Operator	51-7042.00	4,6,8	Tongue and Groove Machine Operator	51-7042.00	4,6
Rail Bender	51-7042.00	4,6	Touch-Up Carver	51-7042.00	8
Retort Engineer	51-7042.00	4,6	Treating Engineer	51-7042.00	4,6
Rodding Machine Tender	51-7042.00	8	Trimmer and Borer Machine Operator	51-7042.00	4,6
Roof Truss Builder	51-7042.00	4,6	Trimming Machine Set-Up Operator	51-7042.00	8
Roof Truss Machine Tender	51-7042.00	4,6	Truss Builder	51-7042.00	4,6
Rough Planer Tender	51-7042.00	8	Turner	51-7042.00	8
Rounding Machine Tender	51-7042.00	8	Turning Lathe Tender	51-7042.00	8
Router Operator	51-7042.00	2,4,8	Turning Machine Set-Up Operator	51-7042.00	8
Router Tender	51-7042.00	8	Turning Sander Operator	51-7042.00	4,6
Sander	51-7042.00	4,8	Turning Sander Tender	51-7042.00	8
Sander Operator	51-7042.00	2	Turret Lathe Operator	51-7042.00	4,6
Sanding Machine Buffer	51-7042.00	4,6	Turret Lathe Set Up Operator	51-7042.00	4,6
Sanding Machine Operator or Tender	51-7042.00	4,6	Veneer Clipper	51-7042.00	8
Sanding Machine Tender	51-7042.00	8	Veneer Joiner	51-7042.00	4,6
Saw Operator	51-7042.00	2	Veneer Jointer	51-7042.00	8
Scooping Machine Tender	51-7042.00	4,6	Veneer Jointer Operator	51-7042.00	4,6
Set Up Worker	51-7042.00	4,6	Veneer Lathe Operator	51-7042.00	4,6,8
Set-Up Mechanic	51-7042.00	8	Veneer Press Operator	51-7042.00	4,6
Shake Backboard Notcher	51-7042.00	4,6,8	Veneer Slicing Machine Operator	51-7042.00	4,6
Shank Threader	51-7042.00	8	Veneer Splicer	51-7042.00	4,6
Shaper Operator	51-7042.00	4,6,8	Weaver	51-7042.00	4
Shook Machine Operator	51-7042.00	4,6	Whiting Machine Operator	51-7042.00	4,6
Shuttle Spotter	51-7042.00	4,6,8	Wire Stitcher	51-7042.00	4,6
Sizing Machine Tender	51-7042.00	8	Wood Borer	51-7042.00	4,6
Skiver	51-7042.00	4,6	Wood Boring Machine Operator	51-7042.00	4,6
Skiving Machine Operator	51-7042.00	4,6	Wood Carving Lathe Operator	51-7042.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Wood Carving Machine Operator	51-7042.00	4,6,8
Wood Chopper	51-7042.00	4,6
Wood Coat Hanger Shaper Machine Operator	51-7042.00	4,6
Wood Dowel Machine Operator	51-7042.00	4
Wood Drill Operator	51-7042.00	4,6
Wood Drilling Machine Operator	51-7042.00	4,6
Wood Gouger	51-7042.00	4,6
Wood Handler	51-7042.00	4
Wood Heel Back Liner	51-7042.00	8
Wood Lathe Operator	51-7042.00	4
Wood Machine Carver	51-7042.00	4,6
Wood Miller	51-7042.00	4,6
Wood Milling Machine Hand	51-7042.00	4,6
Wood Milling Machine Operator	51-7042.00	4,6
Wood Milling Machine Tender	51-7042.00	4,6
Wood Molder	51-7042.00	4,6
Wood Planer	51-7042.00	4,6
Wood Router	51-7042.00	4,6
Wood Router Hand	51-7042.00	4,6
Wood Turner	51-7042.00	4,6
Wood Turning Lathe Operator	51-7042.00	4,6
Woodworking Belt Sander	51-7042.00	4,6
Woodworkers, All Other		
Accordion Maker	51-7099.00	4,6
Airplane Woodworker	51-7099.00	4,6
Belly Builder	51-7099.00	4,6
Boat Oar Maker	51-7099.00	4,6
Dry House Attendant	51-7099.00	4,6
Dyer	51-7099.00	4
Furniture Reproducer	51-7099.00	8
Gun Stock Checker	51-7099.00	4,6
Gun Stock Maker	51-7099.00	4,6
Hand Carver	51-7099.00	4,6
Hand Woodworking Sander	51-7099.00	4,6
Hat Block Maker	51-7099.00	4,6
Layout Worker	51-7099.00	4
Loft Worker Apprentice	51-7099.00	8
Pattern Maker	51-7099.00	4
Patternmaker	51-7099.00	8
Piano Case Maker	51-7099.00	4,6
Pipe Maker	51-7099.00	4,6
Planer Hand	51-7099.00	4,6
Plywood Matcher	51-7099.00	4,6
Pole Framer	51-7099.00	4,6
Sash Sticker	51-7099.00	4,6
Shaper	51-7099.00	4
Showcase Maker	51-7099.00	4,6
Sled Maker	51-7099.00	4,6
Smoking Pipe Maker	51-7099.00	4,6
Stock Checker	51-7099.00	4,6
Tank Cooper	51-7099.00	4
Tanker	51-7099.00	4,6
Tight Cooper	51-7099.00	4
Timber Framer	51-7099.00	4
Tip Insertor	51-7099.00	4,6
Veneer Drier	51-7099.00	4,6
Veneer Marker	51-7099.00	4,6
Veneer Patcher	51-7099.00	4,6
Veneer Taper	51-7099.00	4,6
Wood Carver	51-7099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Wood Casket Assembler	51-7099.00	4,6
Wood Casket Maker	51-7099.00	4,6
Wood Ski Maker	51-7099.00	4,6
Wood Veneer Taper	51-7099.00	4
Nuclear Power Reactor Operators		
Control Room Operator	51-8011.00	2
Control Room Supervisor	51-8011.00	2
Licensed Nuclear Control Room Operator	51-8011.00	2
Licensed Reactor Operator	51-8011.00	2
Non-Licensed Operator (NLO)	51-8011.00	2
Nuclear Control Operator	51-8011.00	2
Nuclear Control Room Non-Licensed Operator	51-8011.00	2
Nuclear Control Room Operator	51-8011.00	2,4
Nuclear Operator	51-8011.00	2
Nuclear Plant Equipment Operator	51-8011.00	2
Nuclear Plant Operator (NPO)	51-8011.00	2
Nuclear Power Plant Process Control Worker	51-8011.00	8
Nuclear Power Reactor Operator	51-8011.00	2
Nuclear Reactor Operator	51-8011.00	2,4,6
Nuclear Reactor Unlicensed Operator	51-8011.00	2
Nuclear Station Operating Engineer	51-8011.00	2
Nuclear Station Operator (NSO)	51-8011.00	2,4
Nuclear Supervising Operator (NSO)	51-8011.00	2
Nuclear Unit Operator	51-8011.00	2
Power Reactor Operator	51-8011.00	4,6
Reactor Operator (RO)	51-8011.00	2,4
Unit Reactor Operator	51-8011.00	2
Waste Control Operator	51-8011.00	2
Power Distributors and Dispatchers		
Control Area Operator	51-8012.00	2
Control Board Operator	51-8012.00	4,6
Control Operator	51-8012.00	2
Control Room Operator	51-8012.00	4,6
Dispatcher	51-8012.00	2,4
Distribution Operations Supervisor	51-8012.00	2
Distribution System Operator	51-8012.00	2
Electric System Operator	51-8012.00	2
Electrical Energy Distribution Technician	51-8012.00	8
Electrical Energy Storage/Distribution Technician	51-8012.00	8
Feeder Switchboard Operator	51-8012.00	4,6
Lineman	51-8012.00	2
Load Dispatcher	51-8012.00	4,6,8
Motor Room Controller	51-8012.00	8
Power and Recovery First Assistant	51-8012.00	2
Power Plant Operator	51-8012.00	2
Power System Dispatcher	51-8012.00	2,4
Power System Operator	51-8012.00	2
Production Team Member	51-8012.00	2
Service Dispatcher	51-8012.00	2
Station Operator	51-8012.00	4,6
Steam and Power Panel Operator	51-8012.00	2,4
Steam Plant Control Room Operator	51-8012.00	4
Substation Operator	51-8012.00	4,6,8
Substation Operator Apprentice	51-8012.00	4,6,8
Switchboard and Control Room Operator	51-8012.00	4,6
Switchboard Operator	51-8012.00	4,6,8
Switchboard Operator Assistant	51-8012.00	8
System Operator	51-8012.00	2
Transmission System Operator	51-8012.00	2
Utilities Operator	51-8012.00	9

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Voltage Inspector	51-8012.00	4,6	Turbo Operator	51-8013.00	4,6
Power Plant Operators			Unit Operator	51-8013.00	2
Auxiliary Equipment Tender	51-8013.00	4,6	Utility Plant Operative	51-8013.00	8
Auxiliary Operator	51-8013.00	2,4,6	Stationary Engineers and Boiler Operators		
Auxiliary Power Equipment Operator	51-8013.00	8	Air Compressor Engineer	51-8021.00	4,6
Boiler Operator	51-8013.00	2,4,6	Air Compressor Operator	51-8021.00	6,8
Booster Operator	51-8013.00	4,6	Air Conditioning Engineer	51-8021.00	4,6
Booster Plant Operator	51-8013.00	4,6	Air Plant Engineer	51-8021.00	4,6
Booster Pump Operator	51-8013.00	4,6	Blowing Engineer	51-8021.00	4,6
Carbon Capture Power Plant Engineer	51-8013.00	8	Boiler Engineer	51-8021.00	2,4,6
Carbon Capture Power Plant Manager	51-8013.00	8	Boiler Fireman	51-8021.00	4,6
Carbon Capture Power Plant Operator	51-8013.00	8	Boiler Operator	51-8021.00	2,8
Carbon Sequestration Plant Engineer	51-8013.00	8	Boiler Operator Helper	51-8021.00	8
Carbon Sequestration Plant Manager	51-8013.00	8	Boiler Plant Operator	51-8021.00	4
Carbon Sequestration Plant Operator	51-8013.00	8	Boiler Room Helper	51-8021.00	8
Coal Gasification Technician	51-8013.00	8	Boiler Room Operator	51-8021.00	4,6
Cogeneration Technician	51-8013.00	8	Boiler Technician	51-8021.00	9
Control Center Operator	51-8013.00	2	Boiler Tender	51-8021.00	2
Control Operator	51-8013.00	2	Breaker Engineer	51-8021.00	4,6
Control Room Operator	51-8013.00	2	Building Engineer	51-8021.00	4,6
Diesel Plant Operator	51-8013.00	4,6	Byproduct Engineer	51-8021.00	4,6
Electric Operator	51-8013.00	4,6	Compressor Operator	51-8021.00	4,6
Equipment Operator	51-8013.00	2	Cooling System Operator	51-8021.00	4,6
Generator Operator	51-8013.00	4,6	Cooling Tower Operator	51-8021.00	4,6
High Pressure Firer	51-8013.00	8	Diesel Engine Operator	51-8021.00	4,6
Hydro Plant Operator	51-8013.00	4,6	Diesel Stationary Engineer	51-8021.00	4,6
Hydro Station Operator	51-8013.00	4,6	Dredge Pump Operator	51-8021.00	4,6
Hydroelectric Operator	51-8013.00	4,6	Engineman	51-8021.00	4,6
Hydroelectric Plant Operator	51-8013.00	4	Exhaust Worker	51-8021.00	4,6
Hydroelectric Plant Power Generation Engineer	51-8013.00	8	Exhauster Engineer	51-8021.00	4,6
Hydroelectric Station Operator	51-8013.00	4,6	Facilities Maintenance Coordinator	51-8021.00	2
Hydrogen Plant Operations Manager	51-8013.00	8	Fan Engine Engineer	51-8021.00	6
Hydrogen Plant Operator	51-8013.00	8	Fan Runner	51-8021.00	6
Hydrogen Power Plant Engineer	51-8013.00	8	Fireman	51-8021.00	2
Hydrogen Power Plant Manager	51-8013.00	8	Gas Engine Operator	51-8021.00	4,6,8
Instrument/Control Technician	51-8013.00	8	Heating and Ventilating Worker	51-8021.00	4,6
Instrumentation/Controls/Electrical Systems Technician (ICE Technician)	51-8013.00	8	Heating Operators Engineer	51-8021.00	4,6
Operations and Maintenance Gas Turbine Technician	51-8013.00	2	Heating, Ventilation, and Air Conditioning Mechanic Boiler Operator	51-8021.00	4
Operations and Maintenance Technician (O & M Technician)	51-8013.00	2	High Pressure Boiler Operator	51-8021.00	4
Plant Control Operator	51-8013.00	2	Humidifier Attendant	51-8021.00	8
Power Generating Plant Operator	51-8013.00	8	Low Pressure Boiler Operator	51-8021.00	8
Power Operator	51-8013.00	4,6,8	Low Pressure Boiler Tender	51-8021.00	8
Power Plant Control Room Operator	51-8013.00	4	Low Pressure Firer	51-8021.00	4,6,8
Power Plant Operator	51-8013.00	2	Maintenance Coordinator	51-8021.00	2
Power Plant Technician	51-8013.00	9	Maintenance Engineer	51-8021.00	4,6
Power Station Operator	51-8013.00	4,6	Marine Firer	51-8021.00	4,6,8
Powerhouse Attendant	51-8013.00	4,6	Operating Engineer	51-8021.00	2
Powerhouse Operator	51-8013.00	4,6	Operating Power Plant Combustion Engineer	51-8021.00	4,6
Powerhouse Tender	51-8013.00	4,6	Pipe Fitter	51-8021.00	2
Process Operator	51-8013.00	8	Plant Operator	51-8021.00	2
Rectifier	51-8013.00	4,6	Plant Utilities Engineer	51-8021.00	2
Rectifier Operator	51-8013.00	4,6	Plugman	51-8021.00	6
Station Operator	51-8013.00	4,6	Power House Engineer	51-8021.00	4,6
Station Tender	51-8013.00	4,6	Power House Operator	51-8021.00	2
Stationary Engineer	51-8013.00	2	Power Operator	51-8021.00	4,6
Steam Turbine Operator	51-8013.00	4,6	Power Plant Operator	51-8021.00	4,6
Turbine Operator	51-8013.00	4,8	Power Station Operator	51-8021.00	4,6
Turbine Room Attendant	51-8013.00	4,6	Powerhouse Attendant	51-8021.00	4,6
Turbo Electric Operator	51-8013.00	4,6	Powerhouse Operator	51-8021.00	4,6
			Powerhouse Tender	51-8021.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pump House Engineer	51-8021.00	4,6
Pump House Operator	51-8021.00	4,6
Pumping Station Engineer	51-8021.00	4,6
Refrigerating Engineer	51-8021.00	8
Refrigeration Engineer	51-8021.00	4,6
Retort Firer	51-8021.00	4,6,8
Stationary Boiler Fireman	51-8021.00	4,6
Stationary Engineer	51-8021.00	2
Stationary Engineer Apprentice	51-8021.00	4,6,8
Stationary Fireman	51-8021.00	4,6
Stationary Steam Engineer	51-8021.00	2
Steam Boiler Fireman	51-8021.00	4,6
Steam Engineer	51-8021.00	4,6
Steam Plant Operator	51-8021.00	4,6
Steam Turbine Operator	51-8021.00	4,6
Tank Farm Operator	51-8021.00	4,6
Turbine Operator	51-8021.00	4
Turbo Electric Operator	51-8021.00	4,6
Turbo Operator	51-8021.00	4,6
Utilities Operator	51-8021.00	2
Utility Operator	51-8021.00	2
Ventilation Worker	51-8021.00	6
Watch Engine Operator	51-8021.00	4,6
Watch Engineer	51-8021.00	2,4,6
Water Pump Operator	51-8021.00	4,6
Water Pumper	51-8021.00	4,6
Water and Liquid Waste Treatment Plant and System Operators		
Basin Tender	51-8031.00	4,6
Biosolids Management Technician	51-8031.00	1
Clarifying Plant Operator	51-8031.00	4,6
Dispatcher	51-8031.00	4
Disposal Operator	51-8031.00	4,6
Disposal Plant Operator	51-8031.00	4,6
Drinking Water Technician	51-8031.00	1
Filter Tender	51-8031.00	4,6
Filterer	51-8031.00	4,6
Filtration Operator	51-8031.00	4,6
Filtration Plant Operator	51-8031.00	4,6
Industrial Waste Treatment Technician	51-8031.00	1,4
Lead Sewage Plant Operator	51-8031.00	4
Liquid Waste Treatment Plant Operator	51-8031.00	4
On-Site Wastewater Systems Technician	51-8031.00	1
Operations Specialist	51-8031.00	2
Operator	51-8031.00	2
Plant Operator	51-8031.00	2,4,6
Potable Water Treatment Operator	51-8031.00	2
Process Operator	51-8031.00	2
Purification Operator	51-8031.00	4,6
Radioactive Waste Disposal Dispatcher	51-8031.00	4,6
SCADA Operator (Supervisory Control and Data Acquisition Operator)	51-8031.00	2
Sewage Plant Operator	51-8031.00	4,6
Sewage Treatment Plant Operator	51-8031.00	4,6
Utility Maintenance Worker	51-8031.00	2
Waste Disposal Plant Operator	51-8031.00	4,6
Waste Treatment Operator	51-8031.00	4,6
Waste Water Operator	51-8031.00	2
Waste Water Plant Operator	51-8031.00	2
Waste Water Treatment Plant Operator (WWTP Operator)	51-8031.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Wastewater Operator	51-8031.00	2,4
Wastewater Plant Operator	51-8031.00	2
Wastewater Reclamation Facility Operator	51-8031.00	2
Wastewater Treatment Operator	51-8031.00	1
Wastewater Treatment Plant Operator	51-8031.00	2,4,6
Water Filterer	51-8031.00	4,6
Water Operator	51-8031.00	2
Water Plant Operator	51-8031.00	2,4,6
Water Pump Operator	51-8031.00	4,6
Water Pumper	51-8031.00	4,6
Water Purifier Operator	51-8031.00	4,6
Water Quality Technician	51-8031.00	9
Water Reclamation Systems Operator	51-8031.00	4,6
Water Supply Technician	51-8031.00	1
Water System Operator	51-8031.00	2
Water Treatment Operator	51-8031.00	2
Water Treatment Plant Operator	51-8031.00	2,4,6
Water Treatment Specialist	51-8031.00	9
Water Treatment Technician	51-8031.00	4,6
Watershed Tender	51-8031.00	4,6
Waterworks Employee	51-8031.00	4,6
Waterworks Operator	51-8031.00	4,6
Waterworks Pump Station Operator	51-8031.00	4,6
Chemical Plant and System Operators		
Ammonia Still Operator	51-8091.00	8
Badger Distiller Operator	51-8091.00	4,6
Checker	51-8091.00	8
Chemical Operator	51-8091.00	2
Chemical Plant Operations Technician	51-8091.00	2
Chemical Technician	51-8091.00	2
Chemical Treatment Plant Technician	51-8091.00	4
Chief Operator	51-8091.00	4,6,8
Continuous Operator	51-8091.00	2
Control Room Operator	51-8091.00	2
Denitrator	51-8091.00	4,6
Furnace Process Plant Operator	51-8091.00	8
Hydrogenation Operator	51-8091.00	4,6
Naphtha Washing System Operator	51-8091.00	4,6
Nitric Acid Plant Operator	51-8091.00	4
Nitrogen Operator	51-8091.00	4,6
Operations Technician	51-8091.00	2
Operator	51-8091.00	2
Pharmaceutical Manufacturing Machine Operator	51-8091.00	4
Pharmaceutical Operator	51-8091.00	4,6
Pressure Controller	51-8091.00	4,6
Process Development Associate	51-8091.00	2
Process Development Technician	51-8091.00	2
Process Operator	51-8091.00	2
Process Technician	51-8091.00	2
Switchboard Operator	51-8091.00	4,6
Tower Operator	51-8091.00	4,6
Utility Operator	51-8091.00	4,6
Warehouse Technician	51-8091.00	2
Wash Operator	51-8091.00	4,6,8
Gas Plant Operators		
Compressor Station Operator	51-8092.00	2
Dispatcher	51-8092.00	4
Engine Room Operator	51-8092.00	2
Field Gauger	51-8092.00	4,6
Fuel Attendant	51-8092.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Gas Controller	51-8092.00	2,4
Gas Dispatcher	51-8092.00	2
Gas Distribution Plant Operator	51-8092.00	8
Gas Maker	51-8092.00	4,6
Gas Operator	51-8092.00	4,6
Gas Plant Dispatcher	51-8092.00	4
Gas Plant Operator	51-8092.00	2
Gas Plant Technician	51-8092.00	4
Gas Processing Plant Operator	51-8092.00	8
Gas Producer	51-8092.00	4,6
Gas System Operator	51-8092.00	2
Gas Treater	51-8092.00	4,6
Gauger	51-8092.00	4
High Pressure Operator	51-8092.00	4,6
Liquefaction and Regasification Plant Operator	51-8092.00	8
Liquefaction Plant Operator	51-8092.00	4,6,8
Liquid Natural Gas Plant Operator (LNG Plant Operator)	51-8092.00	2
Liquified Natural Gas Specialist (LNG Specialist)	51-8092.00	2
Liquified Natural Gas Technician (LNG Technician)	51-8092.00	2
Load Dispatcher	51-8092.00	4,6
Natural Gas Plant Technician	51-8092.00	4
Operation Specialist	51-8092.00	2
Oxygen Plant Operator	51-8092.00	8
Plant Operator	51-8092.00	2
Pressure Controller	51-8092.00	4,6,8
Pressure Dispatcher	51-8092.00	4,6
Process Plant Operator	51-8092.00	2
Regasification Plant Operator	51-8092.00	4,6
Tank Terminal Gauger	51-8092.00	4,6
Terminal Gauger	51-8092.00	4,6
Water Gas Operator	51-8092.00	4,6
Petroleum Pump System Operators, Refinery Operators, and Gaugers		
Absorption Plant Operator	51-8093.00	4,6
Blender	51-8093.00	2
Board Operator	51-8093.00	2
Boiler House Operator	51-8093.00	2
Cat Cracker Operator	51-8093.00	2
Control Board Operator	51-8093.00	4,6
Control Operator	51-8093.00	2,4,6
Control Panel Operator	51-8093.00	8
Crude Unit Operator	51-8093.00	2
Dock Operator	51-8093.00	2
Dock Pumper	51-8093.00	2
Field Gauger	51-8093.00	4,6
Fractionation Plant Supervisor	51-8093.00	2
Fuel Distribution System Operator	51-8093.00	6
Gas Blender	51-8093.00	2
Gasoline Plant Operator	51-8093.00	4,6
Gauger	51-8093.00	2
Head Operator	51-8093.00	2
Houseman	51-8093.00	4
Hydro Operator	51-8093.00	2
Hydrotreater Operator	51-8093.00	2,4
Oil Gauger	51-8093.00	4,6
Oil Pipeline Dispatcher	51-8093.00	4
Oil Pipeline Operator	51-8093.00	4
Oil Plant Operator	51-8093.00	2
Oil Process Stillman	51-8093.00	2
Oil Pumper	51-8093.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Oil Refiner	51-8093.00	4,6
Oil Refinery Operator	51-8093.00	2
Operations Boardman	51-8093.00	2
Operator	51-8093.00	2
Outside Operator	51-8093.00	2
Petroleum Plant Operator	51-8093.00	4,6
Petroleum Refinery Control Panel Operator	51-8093.00	4
Petroleum Refinery Operator	51-8093.00	4
Petroleum Refinery Worker	51-8093.00	9
Petroleum Refining Equipment Operator	51-8093.00	4
Petroleum Supply Specialist	51-8093.00	8
Pilot Plant Operator	51-8093.00	4
Pipeline Dispatcher	51-8093.00	2
Plant Operator	51-8093.00	2
Pressure Controller	51-8093.00	4,6
Process Control Board Operator	51-8093.00	2
Process Operator	51-8093.00	2
Product Blending Supervisor	51-8093.00	2
Pump House Technician	51-8093.00	2
Pumper	51-8093.00	2,4,6,8
Pumper Helper	51-8093.00	4,6
Refiner	51-8093.00	4,6
Refinery Operator	51-8093.00	2,4,6,8
Refining Equipment Operator	51-8093.00	4,6
Stillman	51-8093.00	2
Tank Terminal Gauger	51-8093.00	4,6
Terminal Gauger	51-8093.00	4,6
Transfer Pumper	51-8093.00	2
Unit Operator	51-8093.00	2
Plant and System Operators, All Other		
Asphalt Plant Operator	51-8099.00	4,6
Batch and Furnace Operator	51-8099.00	4,6
Batch Plant Operator	51-8099.00	4,6
Batcher Operator	51-8099.00	4,6
<i>* Biofuels Processing Technicians</i>		
Biodiesel Process Control Technician	51-8099.01	8
<i>* Biofuels Processing Technicians</i>		
Biodiesel Processing Technician	51-8099.01	8
<i>* Biofuels Processing Technicians</i>		
Biodiesel Production Associate	51-8099.01	8
<i>* Biofuels Processing Technicians</i>		
Biodiesel Production Technician	51-8099.01	8
<i>* Biofuels Processing Technicians</i>		
Biofuels Processing Technician	51-8099.01	8
<i>* Biofuels Processing Technicians</i>		
Biofuels Production Associate	51-8099.01	8
<i>* Biofuels Processing Technicians</i>		
Biofuels Production Technician	51-8099.01	8
<i>* Biomass Plant Technicians</i>		
Biomass Boiler Operator	51-8099.03	8
<i>* Biofuels Processing Technicians</i>		
Biomass Plant Technician	51-8099.01	8
<i>* Biomass Plant Technicians</i>		
Biomass Plant Technician	51-8099.03	8
Bulk Plant Operator	51-8099.00	4,6
Cement Boat and Barge Loader	51-8099.00	8
Charge Machine Operator	51-8099.00	8
Chief Lock Tender Operator	51-8099.00	4,6
Coal Pipeline Operator	51-8099.00	8
Concrete Batch Plant Operator	51-8099.00	4

PRODUCTION OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
Control Board Operator	51-8099.00	4,6
Fire Tender	51-8099.00	4,6
Forming Process Worker	51-8099.00	6
Garbage Stoker	51-8099.00	4,6
<i>* Methane/Landfill Gas Generation System Technicians</i>		
Gas Plant Technician	51-8099.02	8
<i>* Methane/Landfill Gas Generation System Technicians</i>		
Gas Technician	51-8099.02	8
High Pressure Firer	51-8099.00	4,6
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Machinery Mechanic	51-8099.04	8
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Operations Maintenance Technician	51-8099.04	8
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Operations Maintenance Worker	51-8099.04	8
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Plant Electrician	51-8099.04	8
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Plant Installation Technician	51-8099.04	8
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Plant Operation and Maintenance Technician	51-8099.04	8
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Plant Technician	51-8099.04	8
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Production Technician	51-8099.04	8
<i>* Hydroelectric Plant Technicians</i>		
Hydroelectric Systems Technician	51-8099.04	8
Incinerator Attendant	51-8099.00	4,6
Incinerator Operator	51-8099.00	4,6
Irrigation System Operator	51-8099.00	4,6
<i>* Methane/Landfill Gas Generation System Technicians</i>		
Landfill Gas Collecting System Technician	51-8099.02	8
<i>* Methane/Landfill Gas Generation System Technicians</i>		
Landfill Gas Collection System Technician	51-8099.02	8
<i>* Methane/Landfill Gas Generation System Technicians</i>		
Landfill Gas Generation System Technician	51-8099.02	8
Lime Filter Operator	51-8099.00	4,6
Lock Tender	51-8099.00	8
<i>* Methane/Landfill Gas Generation System Technicians</i>		
Methane Gas Generation System Technician	51-8099.02	8
<i>* Methane/Landfill Gas Generation System Technicians</i>		
Methane/Landfill Gas Generating System Technician	51-8099.02	8
Panelboard Operator	51-8099.00	4,6,8
Pressure Controller	51-8099.00	4,6
Recovery Operator	51-8099.00	4,6
Rolley	51-8099.00	6
Rolling Attendant	51-8099.00	4,6
Sand Plant Attendant	51-8099.00	4,6
Ventilation Equipment Tender	51-8099.00	8
Wastewater Treatment Plant Attendant	51-8099.00	8
Watershed Tender	51-8099.00	8
<i>* Methane/Landfill Gas Generation System Technicians</i>		
Wellfield Technician	51-8099.02	8
Chemical Equipment Operators and Tenders		
Acetone Recovery Worker	51-9011.00	4,6
Acetylene Plant Operator	51-9011.00	4,6
Acid Bleacher	51-9011.00	4,6
Acid Cleaner	51-9011.00	4,6
Acid Concentrator	51-9011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Acid Condenser	51-9011.00	4,6
Acid Extractor	51-9011.00	4,6
Acid Maker	51-9011.00	4,6
Acid Operator	51-9011.00	4,6
Acid Patroller	51-9011.00	4,6
Acid Plant Helper	51-9011.00	8
Acid Plant Operator	51-9011.00	4,6
Acid Polymerization Operator	51-9011.00	4,6,8
Acid Purification Equipment Operator	51-9011.00	4
Acid Purifier	51-9011.00	4,6
Acid Recovery Operator	51-9011.00	4,6
Acid Regenerator	51-9011.00	4,6
Acid Remover	51-9011.00	4,6
Acid Retort Operator	51-9011.00	4,6
Acid Tender	51-9011.00	4,6
Acid Treater	51-9011.00	4,6
Aluminum Hydroxide Process Operator	51-9011.00	8
Ammonia Distiller	51-9011.00	4,6
Ammonia Nitrate Operator	51-9011.00	4,6
Ammonia Still Operator	51-9011.00	4,6
Ball Mill Operator	51-9011.00	4,6,8
Blow Down Operator	51-9011.00	4,6
Boiling Tub Operator	51-9011.00	4,6
Burner Operator	51-9011.00	4,6
Butadiene Converter Operator	51-9011.00	4,6
C D Reactor Operator	51-9011.00	4,6
C D Still Operator	51-9011.00	4,6
C D Stripper	51-9011.00	4,6
Cadmium Liquor Maker	51-9011.00	8
Cat Cracker Operator	51-9011.00	4,6
Catalyst Operator	51-9011.00	4
Catalyst Recovery Operator	51-9011.00	4,6
Catalyst Unit Operator	51-9011.00	4,6
Catalytic Converter Operator	51-9011.00	4,6
Catalytic Converter Operator Helper	51-9011.00	8
Caustic Liquor Maker	51-9011.00	4,6
Caustic Operator	51-9011.00	4,6,8
Caustic Plant Worker	51-9011.00	4,6
Caustic Preparer	51-9011.00	4,6
Caustic Purification Operator	51-9011.00	4,6
Caustic Room Operator	51-9011.00	4,6
Causticiser	51-9011.00	4,6
CD Reactor Operator	51-9011.00	8
Cell Operator	51-9011.00	4,6
Cell Tender	51-9011.00	4,6
Chamber Walker	51-9011.00	4,6
Chamber Worker	51-9011.00	4,6
Chemical Compounder	51-9011.00	4,6
Chemical Equipment Controller	51-9011.00	8
Chemical Machine Tender	51-9011.00	4
Chemical Operator	51-9011.00	2,4,6,8
Chemical Process Equipment Operator	51-9011.00	4
Chemical Process Operator	51-9011.00	4,6
Chemical Processor	51-9011.00	2,4
Chemical Tank Worker	51-9011.00	4,6
Chemical Treatment Operator	51-9011.00	4,6
Chemical Unit Operator	51-9011.00	4,6
Chlorination Operator	51-9011.00	2
Chlorinator	51-9011.00	4,6
Chlorinator Operator	51-9011.00	4,6
Chlorine Cells Operator	51-9011.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Chlorine Operator	51-9011.00	4,6
Clay Plant Treater	51-9011.00	4,6
Coagulating Bath Operator	51-9011.00	4,6
Coagulating Operator	51-9011.00	4,6
Contact Acid Plant Operator	51-9011.00	8
Control Board Operator	51-9011.00	6
Cracking Still Operator	51-9011.00	4,6
Cracking Unit Operator	51-9011.00	4,6
Crystallizer Tender	51-9011.00	4,6
Cuprous Chloride Helper	51-9011.00	8
Dehydrogenation Converter Operator	51-9011.00	4,6
De-Ionizer Operator	51-9011.00	4,6
Desulphuring Operator	51-9011.00	4,6
Desulphurizer Operator	51-9011.00	4,6
Devulcanizer Loader	51-9011.00	4,6
Devulcanizer Operator	51-9011.00	4,6
Devulcanizer Tender	51-9011.00	4,6,8
Dissolver Operator	51-9011.00	4,6
Drug Department Worker	51-9011.00	4,6
Dust Collector Operator	51-9011.00	4,6
Fermenter Operator	51-9011.00	8
Filtration Operator	51-9011.00	4,6
Gas Treater	51-9011.00	8
Gasoline Catalyst Operator	51-9011.00	4,6
Generator Operator	51-9011.00	4,6
Glycerine Plant Operator	51-9011.00	4,6
Hydrochloric Acid Operator	51-9011.00	4,6
Hydrogen Operator	51-9011.00	4,6
Impregnator Operator	51-9011.00	8
Ion Exchange Operator	51-9011.00	4,6,8
Kettle Operator	51-9011.00	4,6
Lye Treater	51-9011.00	4,6,8
Mercury Purifier	51-9011.00	4,6
Mercury Washer	51-9011.00	4,6
Multiskill Operator	51-9011.00	2
MVA Operator (Monovinylacetylene Operator)	51-9011.00	4,6
MVA Reactor Operator (Monovinylacetylene Reactor Operator)	51-9011.00	4,6,8
MVA Still Operator (Monovinylacetylene Still Operator)	51-9011.00	4,6
Neutralizer	51-9011.00	8
Nitroglycerin Distributor	51-9011.00	8
Nitroglycerin Neutralizer	51-9011.00	8
Nitroglycerin Separator Operator	51-9011.00	4,6
Outside Operator	51-9011.00	2
Oxidation Operator	51-9011.00	4,6
Oxygen Plant Operator	51-9011.00	4,6
Pan Helper	51-9011.00	8
Para Machine Operator	51-9011.00	4,6
Paradi Operator	51-9011.00	4,6
Pharmaceutical Worker	51-9011.00	4,6
Pigment Processor	51-9011.00	8
Pilot Control Operator	51-9011.00	4
Poacher Operator	51-9011.00	4,6
Poly Operator	51-9011.00	4,6
Poly Plant Operator	51-9011.00	4,6
Polymerization Kettle Operator	51-9011.00	4,6
Pond Tender	51-9011.00	4,6
Process Operator	51-9011.00	2
Production Operator	51-9011.00	2
Production Technician	51-9011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Purification Operator Helper	51-9011.00	8
Raymond Mill Operator	51-9011.00	4,6
Reactor Operator	51-9011.00	4
Resin Maker	51-9011.00	4,6
Ripening Room Hand	51-9011.00	4,6
Ripening Room Operator	51-9011.00	4,6
Salt Machine Operator	51-9011.00	4,6
Salt Maker	51-9011.00	4,6
Salt Plant Operator	51-9011.00	4,6
Salt Refiner	51-9011.00	4,6
Soda Column Operator	51-9011.00	4,6
Soda Dialyzer	51-9011.00	4,6
Soda Maker	51-9011.00	4,6
Spray Dry Operator	51-9011.00	2
Stock Preparation Operator	51-9011.00	2
Sublimator	51-9011.00	4,6
Thiokol Operator	51-9011.00	4,6
Tower Helper	51-9011.00	8
Tungsten Tender	51-9011.00	4,6
Twitchell Operator	51-9011.00	8
Vaporizer	51-9011.00	4,6
Varnish Filterer	51-9011.00	4,6
Vessel Operator	51-9011.00	2
Viscose Cellar Charge Hand	51-9011.00	4,6
Viscose Cellar Worker	51-9011.00	4,6
Wet Mix Operator	51-9011.00	4,6
White Lead Filterer	51-9011.00	4,6
Zinc Chloride Operator	51-9011.00	4,6
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders		
Absorber Operator	51-9012.00	4,6
Absorption Operator	51-9012.00	8
Acetone Recovery Worker	51-9012.00	8
Acetylene Plant Operator	51-9012.00	8
Acid Extractor	51-9012.00	8
Acid Purifier	51-9012.00	8
Almond Blancher Operator	51-9012.00	4,6
Almond Huller	51-9012.00	8
Amalgamator	51-9012.00	4,6,8
Ammonium Nitrate Crystallizer	51-9012.00	8
Automatic Centrifugal Station Operator	51-9012.00	8
Automatic Dry Starch Operator	51-9012.00	8
Barley Steeper	51-9012.00	4,6,8
Basin Operator	51-9012.00	8
Batch or Continuous Still Operator	51-9012.00	8
Batch Still Operator	51-9012.00	4,6
Batch Tank Controller	51-9012.00	8
Bath Mix Operator	51-9012.00	4,6
Beer Brewer	51-9012.00	9
Beer Cooler	51-9012.00	4,6
Beer Maker	51-9012.00	4,6
Beer Runner	51-9012.00	4,6
Black Pickler	51-9012.00	4,6
Blender / Cook	51-9012.00	2
Boiling Tub Operator	51-9012.00	8
Bolter	51-9012.00	4,6,8
Bone Cooking Operator	51-9012.00	4,6
Bone Glue Maker	51-9012.00	8
Bottom Precipitator Operator	51-9012.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Brewer	51-9012.00	2,4,6
Brewer Apprentice	51-9012.00	4,6
Brewmaster	51-9012.00	4,6
Brewmaster Assistant	51-9012.00	4,6
Brine Tank Separator Operator	51-9012.00	4,6
Butter Liquefier	51-9012.00	4,6,8
Butter Maker	51-9012.00	4,6
Buttermaker	51-9012.00	8
Byproducts Pump Operator	51-9012.00	8
Caramel Coloring Operator	51-9012.00	4,6
Carbonation Equipment Operator	51-9012.00	4,6,8
Carbonation Equipment Tender	51-9012.00	4,6
Carbonator	51-9012.00	4,6
Carbonizer	51-9012.00	4,6
Catalyst Recovery Operator	51-9012.00	8
Cellar Worker	51-9012.00	2,4,6
Centrifugal Drier Operator	51-9012.00	4,6
Centrifugal Machine Tender	51-9012.00	4,6
Centrifugal Operator	51-9012.00	4,6,8
Centrifugal Station Operator	51-9012.00	4,6
Centrifuge Operator	51-9012.00	4,6,8
Centrifuge Separator Operator	51-9012.00	4,6
Centrifuge Separator Tender	51-9012.00	4,6
Char Filter Operator	51-9012.00	4,6
Char Filter Tank Tender	51-9012.00	4,6
Cheese Maker	51-9012.00	2
Chemical Operator	51-9012.00	2
Chemical Reclamation Equipment Operator	51-9012.00	8
Cherry Pitter	51-9012.00	4,6
Chips Screen Tender	51-9012.00	8
Cider Maker	51-9012.00	4,6
Cider Press Operator	51-9012.00	4,6
Clarifier	51-9012.00	4,6,8
Clarifier Operator	51-9012.00	8
Classifier Operator	51-9012.00	4,6,8
Classifier Tender	51-9012.00	8
Clean Rice Grader and Reel Tender	51-9012.00	8
Coagulation Operator	51-9012.00	8
Coal Washer	51-9012.00	4,6,8
Cocoa Bean Cleaner	51-9012.00	4,6
Cocoa Butter Filter Operator	51-9012.00	4,6
Cocoa Press Operator	51-9012.00	4,6
Concentrator Operator	51-9012.00	8
Condenser Tube Tender	51-9012.00	4,6
Cone Operator	51-9012.00	8
Cone Runner	51-9012.00	4,6
Cone Tender	51-9012.00	4,6
Continuous Absorption Process Operator	51-9012.00	8
Continuous Naphtha Treating Plant Recoverer	51-9012.00	8
Cooker Operator	51-9012.00	2
Cracking and Fanning Machine Operator	51-9012.00	8
Cream Ripener	51-9012.00	4,6
Cream Separator Operator	51-9012.00	4,6
Crude Oil Treater	51-9012.00	4,6
Cryolite Recovery Operator	51-9012.00	8
Crystallizer Operator	51-9012.00	8
Curing Bin Operator	51-9012.00	4,6
Dairy Processing Equipment Operator	51-9012.00	4,6
De-Alcoholizer	51-9012.00	4,6
De-Alcoholizer	51-9012.00	8
Decker Operator	51-9012.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dehydration Plant Operator	51-9012.00	4,6
Dehydration Unit Operator	51-9012.00	4,6
Dehydrator Operator	51-9012.00	4,6
Dehydrogenation Operator	51-9012.00	4,6
De-Ionizer Operator	51-9012.00	8
Deodorizer	51-9012.00	4,6,8
Deodorizer Operator	51-9012.00	4,6
Deoiling Machine and Pasteurizing Machine Operator	51-9012.00	8
Desulfurizer Operator	51-9012.00	8
Dethistler Operator	51-9012.00	4,6,8
Dewaterer Operator	51-9012.00	4,6,8
Diffuser Operator	51-9012.00	8
Digester Cook	51-9012.00	2
Disintegrator Operator	51-9012.00	4,6
Distillation Operator	51-9012.00	4,6,8
Distiller	51-9012.00	4,6
Distillery Worker	51-9012.00	4,6
Dorr Operator	51-9012.00	4,6,8
Drier Operator	51-9012.00	8
Drum Loader and Unloader	51-9012.00	8
Dry Starch Operator	51-9012.00	4,6
Dryer Operator	51-9012.00	2
Dust Collector Operator	51-9012.00	8
Egg Breaking Machine Operator	51-9012.00	4,6
Egg Pasteurizer	51-9012.00	8
Electric Cell Tender	51-9012.00	4,6
Evaporator	51-9012.00	4,6
Evaporator Operator	51-9012.00	4,6,8
Expeller Operator	51-9012.00	8
Extracting Machine Operator	51-9012.00	4,6
Extractor and Wringer Operator	51-9012.00	8
Extractor Machine Operator	51-9012.00	8
Extractor Operator	51-9012.00	8
Extractor Plant Operator	51-9012.00	8
Fat Purification Worker	51-9012.00	4,6
Feather Separator	51-9012.00	4,6,8
Fermentation Operator	51-9012.00	4,6,8
Fermenter	51-9012.00	4,6
Fermenting Cellar Dropper	51-9012.00	8
Filler Machine Operator	51-9012.00	2
Filter Helper	51-9012.00	8
Filter Machine Operator	51-9012.00	4,6
Filter Operator	51-9012.00	4,6,8
Filter Plant Operator	51-9012.00	4,6
Filter Press Operator	51-9012.00	4,6
Filter Press Tender	51-9012.00	8
Filter Tank Operator	51-9012.00	4,6
Filter Tank Tender	51-9012.00	4,6
Filter Tender	51-9012.00	8
Filterer	51-9012.00	4,6
Filtering Machine Tender	51-9012.00	8
Finisher Operator	51-9012.00	4,6,8
Flaker Operator	51-9012.00	8
Flash-Drier Operator	51-9012.00	8
Flavoring Oil Filterer	51-9012.00	8
Flotation Operator	51-9012.00	4,6
Flotation Tank Operator	51-9012.00	4,6
Flotation Tender	51-9012.00	8
Flusher	51-9012.00	4,6,8
Fourdrinier Machine Operator	51-9012.00	8
Fruit Preserver	51-9012.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Fruit Press Operator	51-9012.00	8	Manufacturing Operator	51-9012.00	9
Germination Worker	51-9012.00	4,6,8	Maple Sugar Maker	51-9012.00	6
Glaze Handler	51-9012.00	4,6,8	Maple Syrup Maker	51-9012.00	4,6
Gluten Settling Tender	51-9012.00	4,6	Mash Filter Operator	51-9012.00	4,6
Grader Tender	51-9012.00	8	Mash Processing Operator	51-9012.00	2
Grain Cleaner	51-9012.00	4,6	Mash Tub Cooker	51-9012.00	4,6
Grain Processor	51-9012.00	4,6,8	Mash Tub Cooker Operator	51-9012.00	4,6
Grape Crusher	51-9012.00	4,6	Masher	51-9012.00	4,6
Grease Refiner Operator	51-9012.00	4,6	Master Brewer	51-9012.00	4,6
Head Filter Press Tender	51-9012.00	8	Meal Room Hand	51-9012.00	4,6
Head Filter Tank Tender Helper	51-9012.00	8	Meat Grading Machine Operator	51-9012.00	8
Head Soft Sugar Operator	51-9012.00	8	Melter Operator	51-9012.00	4,6,8
Head Still Operator	51-9012.00	4,6	Mercury Purifier	51-9012.00	8
Heavy Media Operator	51-9012.00	8	Mercury Washer	51-9012.00	8
Hide Puller	51-9012.00	4,6,8	Milk Condenser	51-9012.00	4,6
Hollock Maker	51-9012.00	4,6	Milk Pasteurizer	51-9012.00	4,6
Homogenizer Operator	51-9012.00	4,6	Milk Processor	51-9012.00	4,6
Honey Extractor	51-9012.00	8	Mill Operator	51-9012.00	2
Honey Processor	51-9012.00	4,6,8	Molasses Coloring Operator	51-9012.00	4,6
Hop Strainer	51-9012.00	4,6,8	Molasses Preparer	51-9012.00	4,6,8
Hopper Attendant	51-9012.00	8	Molybdenum Steamer Operator	51-9012.00	8
Hot Wort Settler	51-9012.00	4,6	Monitor and Storage Bin Tender	51-9012.00	8
Huller Operator	51-9012.00	8	Monomer Purification Operator	51-9012.00	8
Hydrate Control Tender	51-9012.00	4,6	Mud Tank Operator	51-9012.00	4,6
Hydrogenation Still Operator	51-9012.00	4,6	Naphthalene Operator	51-9012.00	4,6,8
Irish Moss Operator	51-9012.00	4,6	Natural Gas Treating Unit Operator	51-9012.00	8
Iron Launder Operator	51-9012.00	4,6	Neutralizer	51-9012.00	4,6,8
Jelly Filter Tender	51-9012.00	8	Nitroglycerin Separator Operator	51-9012.00	8
Kettle Operator	51-9012.00	8	Nut Sorter Operator	51-9012.00	8
Kettle Tender	51-9012.00	4,6	Oil Recovery Unit Operator	51-9012.00	4,6
Lard Bleacher	51-9012.00	4,6,8	Oil Refinery Process Technician	51-9012.00	8
Lard Maker	51-9012.00	4,6	Oil Separator	51-9012.00	4,6
Lard Refiner	51-9012.00	4,6,8	Oil Treater	51-9012.00	4,6
Leach Cell Operator	51-9012.00	4,6	Oilseed Meat Presser	51-9012.00	8
Leach Runner	51-9012.00	4,6	Oliver Filter Operator	51-9012.00	4,6
Leach Tank Tender	51-9012.00	4,6	Opener	51-9012.00	8
Leacher	51-9012.00	4,6,8	Ore Washer	51-9012.00	4,6
Lead Recoverer	51-9012.00	4,6	Pan Operator	51-9012.00	4,6
Lime Kiln Operator	51-9012.00	8	Paper Machine Tender	51-9012.00	2
Linseed Cake Trimmer	51-9012.00	4,6	Paper Maker	51-9012.00	2
Linseed Oil Boiler	51-9012.00	4,6	Paraffin Plant Operator	51-9012.00	8
Linseed Oil Refiner	51-9012.00	4,6	Paraffin Plant Sweater Operator	51-9012.00	8
Linseed Oil Temperer	51-9012.00	4,6	Pasteurizer	51-9012.00	2,4,6,8
Lint Operator	51-9012.00	4,6	Pasteurizing Machine Operator	51-9012.00	4,6
Lint Tender	51-9012.00	8	Peanut Blancher	51-9012.00	4,6,8
Liquor Blender	51-9012.00	4,6,8	Percolator Operator	51-9012.00	4,6,8
Liquor Bridge Operator	51-9012.00	4,6	Plant Operator	51-9012.00	2
Liquor Gallery Operator	51-9012.00	4,6	Plasma Processing Centrifuge Operator	51-9012.00	8
Liquor Maker	51-9012.00	4,6	Platinum and Palladium Kettle Tender	51-9012.00	8
Liquor Rectifier	51-9012.00	4,6	Poacher Operator	51-9012.00	8
Lye Bath Operator	51-9012.00	4,6	Polyethylene Catalyst Filtration Operator	51-9012.00	8
Lye Machine Operator	51-9012.00	4,6	Pond Tender	51-9012.00	8
Lye Peel Operator	51-9012.00	4,6	Post-Process Operator	51-9012.00	2
Machine Binder Stripper	51-9012.00	4,6	Potato Peeler	51-9012.00	4
Machine Stemmer	51-9012.00	8	Potato Peeling Machine Operator	51-9012.00	8
Machine Stripper	51-9012.00	4,6	Precipitator	51-9012.00	4,6
Machine Tender	51-9012.00	2	Press Puller	51-9012.00	4,6,8
Malt House Operator	51-9012.00	4,6	Pressure Tank Operator	51-9012.00	8
Maltster	51-9012.00	4,6	Process Technician	51-9012.00	2
Manufacturing Assistant	51-9012.00	9	Processing Operator	51-9012.00	2
Manufacturing Associate	51-9012.00	9	Processor	51-9012.00	4

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pulp Mill Operator	51-9012.00	2
Pulp Press Tender	51-9012.00	8
Pulper Operator	51-9012.00	2
Pulper Tender	51-9012.00	8
Purification Operator	51-9012.00	4,6
Purifier	51-9012.00	4,6
Putter Out	51-9012.00	4,6
Pyridine Operator	51-9012.00	4,6,8
Pyridine Recovery Operator	51-9012.00	4,6
Recovery Operator	51-9012.00	8
Refinery Assistant Operator	51-9012.00	8
Refinery Operator	51-9012.00	2,8
Refinery Technician	51-9012.00	2
Refining Machine Operator	51-9012.00	4,6
Retort Operator	51-9012.00	4,6
Rice Cleaning Machine Tender	51-9012.00	4,6,8
Riddler	51-9012.00	4,6
Riddler Operator	51-9012.00	4,6,8
Riffler Tender	51-9012.00	4,6
Ripening Room Attendant	51-9012.00	8
Rouge Miller	51-9012.00	4,6
Rouge Sifter	51-9012.00	4,6
Rouge Sifter and Miller	51-9012.00	8
Rough Rice Tender	51-9012.00	8
Rum Processing Operator	51-9012.00	2
Salt Washer	51-9012.00	8
Saturator	51-9012.00	4,6
Saturator Operator	51-9012.00	4,6
Save All Operator	51-9012.00	8
Scrap Handler	51-9012.00	8
Screen Operator	51-9012.00	2,4,6,8
Screen Room Operator	51-9012.00	4,6
Screen Tender	51-9012.00	4,6,8
Screener	51-9012.00	4,6
Screener Operator	51-9012.00	4,6,8
Seed Cleaner	51-9012.00	4,6
Seed Cleaner Operator	51-9012.00	8
Seed Yeast Operator	51-9012.00	8
Separating and Filtering Machine Operator	51-9012.00	4,6
Separating Machine Operator	51-9012.00	4
Separator	51-9012.00	4
Separator Operator	51-9012.00	4,6,8
Separator Tender	51-9012.00	8
Shaker	51-9012.00	4,6
Shaker Tender	51-9012.00	4,6,8
Sheller	51-9012.00	8
Shellfish Meat Separator Operator	51-9012.00	8
Sieve Grader Tender	51-9012.00	4,6
Sifting Operator	51-9012.00	4,6
Silica Filter Operator	51-9012.00	4,6
Skin Peeling Machine Operator	51-9012.00	8
Slime Plant Operator	51-9012.00	8
Sludge Mill Operator	51-9012.00	4,6
Smutter	51-9012.00	4,6
Soda Dialyzer	51-9012.00	8
Solvent Process Extractor Operator	51-9012.00	8
Sorting Machine Operator	51-9012.00	4,6
Spice Cleaner	51-9012.00	4,6,8
Spiral Runner	51-9012.00	8
Starch Factory Laborer	51-9012.00	8
Starchmaker	51-9012.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Steep Tender	51-9012.00	4,6,8
Stemmer	51-9012.00	4,6
Stemming Machine Operator	51-9012.00	4,6
Sterile Products Processor	51-9012.00	8
Still Operator	51-9012.00	4,6,8
Still Operator Helper	51-9012.00	8
Still Tender	51-9012.00	8
Strainer Tender	51-9012.00	4,6,8
Stripper	51-9012.00	4
Strong-Nitric Operator	51-9012.00	8
Sublimator	51-9012.00	8
Sugar Boiler	51-9012.00	4,6
Sweater Operator	51-9012.00	4,6
Syrup Maker	51-9012.00	6
System Technician	51-9012.00	2
Table Runner	51-9012.00	4,6
Table Tender	51-9012.00	4,6,8
Tallow Maker	51-9012.00	4,6
Tallow Refiner	51-9012.00	4,6
Tank Pumper	51-9012.00	4,6
Tank Tender	51-9012.00	4,6
Tapper	51-9012.00	4,6
Tar Leveler	51-9012.00	4,6
Tetryl Screen Operator	51-9012.00	8
Thickener Operator	51-9012.00	4,6,8
Thresher	51-9012.00	4
Threshing Machine Operator	51-9012.00	4,6
Time Cycle Operator	51-9012.00	4,6
Tobacco Stemmer	51-9012.00	4,6
Tobacco Stripper	51-9012.00	4,6
Top Precipitator Operator	51-9012.00	4,6
Treater	51-9012.00	4,6
Turpentine Distiller	51-9012.00	4,6
Utility Operator	51-9012.00	2,8
Vacuum Conditioner Operator	51-9012.00	4,6
Vacuum Filler Operator	51-9012.00	4,6
Vacuum Pan Operator	51-9012.00	8
Vacuum Pan Tender	51-9012.00	4,6
Vallez Filter Operator	51-9012.00	4,6
Washer	51-9012.00	4
Washer and Crusher Tender	51-9012.00	8
Washer Operator	51-9012.00	4,6
Washtub Worker	51-9012.00	4,6
Water Filterer	51-9012.00	4,6
Water Treatment Plant Operator	51-9012.00	4,6
Wax Bleacher	51-9012.00	4,6,8
Wax Pumper	51-9012.00	4,6
Wet Plant Operator	51-9012.00	4,6
Wet-End Operator	51-9012.00	8
Wheelman	51-9012.00	4,6
Whey Department Operator	51-9012.00	2
Wine Cellar Worker	51-9012.00	3
Wine Master	51-9012.00	4,6
Winemaker	51-9012.00	4,6
Winery Worker	51-9012.00	8
Winterizer	51-9012.00	4,6,8
Wringer Operator	51-9012.00	4,6,8
Yeast Distiller	51-9012.00	4,6
Yeast Fermentation Attendant	51-9012.00	4,6
Zinc-Chloride Operator	51-9012.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders		
Abrasive Grinder	51-9021.00	4,6,8
Air Bag Buffer	51-9021.00	4,6
Air Chipper	51-9021.00	4,6
Automatic Blocker	51-9021.00	8
Automatic Buffer	51-9021.00	4,6,8
Automatic Corn Grinder Operator	51-9021.00	8
Automatic Grinding Machine Operator	51-9021.00	8
Automatic Pattern Edger	51-9021.00	4,6
Back Grinder	51-9021.00	9
Ball Truing Machine Operator	51-9021.00	4,6
Bark Grinder	51-9021.00	4,6
Barytes Grinder	51-9021.00	4,6
Batch Maker	51-9021.00	8
Batch Mixer	51-9021.00	2
Beater Engineer	51-9021.00	8
Beater Engineer Helper	51-9021.00	8
Bed Rubber	51-9021.00	4,6,8
Beef Grinder	51-9021.00	2
Beveler	51-9021.00	4,6,8
Beveling and Edging Machine Operator	51-9021.00	4,6
Beveling Machine Operator	51-9021.00	4,6
Beveller Operator	51-9021.00	2,4
Billet Sawyer	51-9021.00	4,6
Bin Operator	51-9021.00	4
Binman	51-9021.00	4,6
Blanchard Grinder Operator	51-9021.00	4
Blocker	51-9021.00	8
Bone Crusher	51-9021.00	4,6,8
Bone Grinder	51-9021.00	4,6
Bowling Ball Finisher	51-9021.00	8
Breaker Machine Operator	51-9021.00	4,6
Breaker Tender	51-9021.00	4,6,8
Breaking Machine Operator	51-9021.00	4,6
Brush Sander	51-9021.00	4,6
Buffer	51-9021.00	8
Buffing and Sueding Machine Operator	51-9021.00	8
Buhr Mill Operator	51-9021.00	4,6
Bystronic Operator	51-9021.00	2
Calciner	51-9021.00	4,6
Carbon Grinder	51-9021.00	4,6
Carbon Plant Grinder	51-9021.00	8
Chisel Trimmer	51-9021.00	4,6
Cinder Crusher Operator	51-9021.00	4,6
Circle Beveler	51-9021.00	8
Circle Edger	51-9021.00	8
Clay Grinder	51-9021.00	4,6
Clay Temperer	51-9021.00	4,6
Coal Crusher Operator	51-9021.00	4,6
Coal Mill Operator	51-9021.00	4,6
Coal Pulverizing Operator	51-9021.00	4,6
Cocoa Room Operator	51-9021.00	4,6
Coffee Grinder	51-9021.00	4,6,8
Coke Crusher Operator	51-9021.00	4,6
Compounder	51-9021.00	4,6
Computer Numerical Control Operator (CNC Operator)	51-9021.00	2
Continuous Crusher Operator	51-9021.00	8
Contour Grinder	51-9021.00	4,6
Convex Grinder	51-9021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Convex Grinder Operator	51-9021.00	8
Copra Processor	51-9021.00	4,6,8
Corn Grinder	51-9021.00	4,6,8
Corn Husker	51-9021.00	4,6
Cracker	51-9021.00	4,6
Crusher and Blender Operator	51-9021.00	8
Crusher Feeder	51-9021.00	4,6
Crusher Operator	51-9021.00	2,4,6,8
Crusher Plant Operator	51-9021.00	4,6
Crusher Setter	51-9021.00	6
Crusher Tender	51-9021.00	6,8
Crushing Machine Operator	51-9021.00	4,6
Crystal Cutter	51-9021.00	8
Crystal Grinder	51-9021.00	4,6,8
Crystal Lapper	51-9021.00	4,6
Cullet Crusher	51-9021.00	4,6
Cullet Crusher and Washer	51-9021.00	4,8
Cullet Truck	51-9021.00	2
Cullet Washer	51-9021.00	4,6
Custom Grinder	51-9021.00	4,6
Custom Miller	51-9021.00	4,6
Deburring Machine Operator	51-9021.00	4,6
Deoiling Machine Operator	51-9021.00	4,6
Disc-Pad Grinder	51-9021.00	8
Distillery Miller	51-9021.00	8
Dry Pan Operator	51-9021.00	4,6
Edger	51-9021.00	4,6
Edging Machine Setter	51-9021.00	4,6
Equipment Man	51-9021.00	6
Equipment Worker	51-9021.00	4
Fabricator	51-9021.00	2
Facer	51-9021.00	8
Feed Crusher	51-9021.00	4,6
Feed Crusher Operator	51-9021.00	4,6
Feed Grinder	51-9021.00	4,6,8
Feed Mill Operator	51-9021.00	4,6
Feed Mill Tender	51-9021.00	4,6
Finger Grip Machine Operator	51-9021.00	4,6
Finish Machine Tender	51-9021.00	8
Finishing Machine Tender	51-9021.00	4,6
First Crusher	51-9021.00	4,6
Frit Maker	51-9021.00	4,6
Glass Belt Sander	51-9021.00	8
Glass Edger Operator	51-9021.00	2
Glass Grinder	51-9021.00	8
Glass Worker	51-9021.00	2
Glaze Grinder	51-9021.00	4,6
Glaze Maker	51-9021.00	4,6
Gold Reclaimer	51-9021.00	4,6
Granite Polisher	51-9021.00	4,6
Graphite Grinder	51-9021.00	4,6
Grated Cheese Maker	51-9021.00	8
Greenstone Polisher Operator	51-9021.00	4,6
Grinder	51-9021.00	8
Grinder Mill Operator	51-9021.00	4,6
Grinder Operator	51-9021.00	2,4,6,8
Grinder Tender	51-9021.00	4,6
Grinding Mill Operator	51-9021.00	8
Gristmill Operator	51-9021.00	4,6
Gristmill	51-9021.00	4,6
Grit Blaster	51-9021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Gritter	51-9021.00	4,6	Merchant Miller	51-9021.00	4,6
Gritting Machine Operator	51-9021.00	4,6	Milk Powder Grinder	51-9021.00	4,6
Groover	51-9021.00	8	Mill and Coal Transport Operator	51-9021.00	8
Gypsum Calciner	51-9021.00	8	Mill Attendant	51-9021.00	4,6
Hammer Mill Operator	51-9021.00	4,6	Mill Operator	51-9021.00	2,4,6,8
Hand Grinder	51-9021.00	8	Miller	51-9021.00	2,4,8
Hardboard Grinder	51-9021.00	8	Miller Apprentice	51-9021.00	4,6
Head Grinder	51-9021.00	4,6	Mirror Finishing Machine Operator	51-9021.00	4,6
Head Miller	51-9021.00	4,6	Miter Grinder Operator	51-9021.00	4,6
Hide or Skin Buffer	51-9021.00	4,6	Mix Crusher Operator	51-9021.00	4,6
Hog Tender	51-9021.00	4,6,8	Mold Chipper	51-9021.00	4,6
Hull Grinder	51-9021.00	4,6	Mold Dresser	51-9021.00	4,6
Huller	51-9021.00	4,6	Mold Polisher	51-9021.00	4,6,8
Huller Operator	51-9021.00	4,6	Notch Grinder	51-9021.00	8
Husker Operator	51-9021.00	4,6	Nut Grinder	51-9021.00	4,6
Hydration Plant Operator	51-9021.00	4,6	Nut Sheller	51-9021.00	4,6
Hydrator	51-9021.00	4,6	Ore Crusher	51-9021.00	4,6
Hydrator Operator	51-9021.00	4,6	Paint Grinder	51-9021.00	4,6
Hydropulper	51-9021.00	4,6	Peanut Sheller	51-9021.00	4,6
Hydropulper Operator	51-9021.00	4,6	Pebble Mill Operator	51-9021.00	4,6
Industrial Coffee Grinder	51-9021.00	4	Pecan Huller	51-9021.00	4,6
Inflated-Pad Buffer	51-9021.00	8	Pecan Sheller	51-9021.00	4,6
Ink Grinder	51-9021.00	4,6	Perlite Grinder	51-9021.00	4,6
Ivory Polisher	51-9021.00	4,6	Pet Food Deboner	51-9021.00	8
Jewel Bearing Facer	51-9021.00	8	Pigment Grinder	51-9021.00	4,6
Jewel Bearing Grinder	51-9021.00	8	Pipe Bowl Paint Trimmer	51-9021.00	8
Jewel Corner Brushing Machine Operator	51-9021.00	8	Planer Operator	51-9021.00	8
Jewel Cupping Machine Operator	51-9021.00	8	Planer Stone	51-9021.00	4,6
Jewel Flat Surfacers	51-9021.00	8	Plant Operator	51-9021.00	2,8
Jewel Grinder	51-9021.00	8	Plate Glass Grinder	51-9021.00	4,6
Jewel Hole Finish Opener	51-9021.00	8	Plate Glass Polisher	51-9021.00	4,6
Kontura Operator	51-9021.00	2	Platen Grinder	51-9021.00	8
Laboratory Apparatus Glass Grinder	51-9021.00	8	Polisher	51-9021.00	2,4,8
Laboratory Miller	51-9021.00	4,6,8	Polishing Machine Operator	51-9021.00	4,6
Lacquer Maker	51-9021.00	8	Polishing Machine Tender	51-9021.00	8
Leguillon Debeader	51-9021.00	4,6	Powder Mill Operator	51-9021.00	4,6
Lens Cleaner	51-9021.00	4,6	Press Operator	51-9021.00	2
Lens Fabricating Machine Tender	51-9021.00	8	Production Operator	51-9021.00	2
Lens Grinding Machine Operator	51-9021.00	4,6	Pulp Grinder	51-9021.00	4,6
Level Vial Grinder	51-9021.00	4,6	Pulp Grinder and Blender	51-9021.00	8
Level Vial Inside Grinder	51-9021.00	8	Pulp Refiner Operator	51-9021.00	4,6
Liquor Grinder Mill Operator	51-9021.00	4,6	Pulper	51-9021.00	4,6,8
Liquor Grinding Mill Operator	51-9021.00	8	Pulverizer	51-9021.00	4,6,8
Log Chipper Operator	51-9021.00	4,6	Pulverizer Mill Operator	51-9021.00	4,6
Machine Buffer	51-9021.00	8	Pulverizer Operator	51-9021.00	4,6
Machine Operator	51-9021.00	2	Radius Corner Machine Operator	51-9021.00	8
Machine Sand Mixer	51-9021.00	8	Raw Mill Operator	51-9021.00	4,6
Machine Stone Polisher	51-9021.00	4,6	Reeler	51-9021.00	4,6
Machine Stone Polisher Apprentice	51-9021.00	4,6	Refiner Operator	51-9021.00	2
Machine Tender	51-9021.00	2	Refining Machine Operator	51-9021.00	8
Machine Turner	51-9021.00	8	Regrinder	51-9021.00	4,6
Manufacturing Assistant	51-9021.00	9	Rock Crusher	51-9021.00	6
Manufacturing Associate	51-9021.00	2,9	Rock Crusher Operator	51-9021.00	6
Manufacturing Operator	51-9021.00	9	Rock Crushing Machine Operator	51-9021.00	6
Marble and Granite Polisher	51-9021.00	4	Rod Mill Tender	51-9021.00	4,6
Marble Machine Operator	51-9021.00	4,6	Roll Grinder	51-9021.00	4,6
Marble Polisher	51-9021.00	4,6	Roll Tender	51-9021.00	4,6
Marble Rubber	51-9021.00	4,6	Roller	51-9021.00	4,6
Meal Grinder Tender	51-9021.00	4,6	Roller Coverer	51-9021.00	4,6
Meal Miller	51-9021.00	4,6	Roller Mill Operator	51-9021.00	4,6
Meat Grinder	51-9021.00	4,6,8	Rough and Trueing Machine Operator	51-9021.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Rough and Truing Machine Operator	51-9021.00	4,6	Unit Operator	51-9021.00	4,6
Rubber Grinder	51-9021.00	4,6	Unit Tender	51-9021.00	4,6
Rubbing Bed Operator	51-9021.00	4,6	Wafer Abrading Machine Tender	51-9021.00	8
Sagger Preparer	51-9021.00	4,6,8	Ware Dresser	51-9021.00	8
Salt Grinder	51-9021.00	4,6	Waredresser	51-9021.00	4,6
Salt Washer	51-9021.00	4,6	Washer and Crusher Tender	51-9021.00	8
Sand Mill Grinder	51-9021.00	4,6	Watch Crystal Edge Grinder	51-9021.00	8
Sandblast Operator	51-9021.00	4,6	Wet Mix Operator	51-9021.00	4,6
Sandblaster	51-9021.00	4,6	Wet Pan Operator	51-9021.00	4,6
Sander	51-9021.00	4,8	Wet Process Miller	51-9021.00	8
Sander Operator	51-9021.00	2	Wheat and Oats Flake Miller	51-9021.00	8
Sausage Grinder	51-9021.00	2	Wheel Mill Operator	51-9021.00	4,6
Save All Operator	51-9021.00	4,6	White Lead Grinder	51-9021.00	4,6
Scale Reclamation Tender	51-9021.00	4,6	Wood Flour Miller	51-9021.00	8
Scratcher Tender	51-9021.00	8	Wood Grinder	51-9021.00	4,6
Second Miller	51-9021.00	4,6	Wood Grinder Operator	51-9021.00	8
Seed Yeast Operator	51-9021.00	4,6	Grinding and Polishing Workers, Hand		
Shaker	51-9021.00	4,6	Aircraft Skin Burnisher	51-9022.00	8
Shaper	51-9021.00	4	Balance Wheel Arm Burnisher	51-9022.00	8
Shot Blast Equipment Operator	51-9021.00	4,6	Balance Wheel Hand Filer	51-9022.00	8
Shot Blaster	51-9021.00	9	Barrel Finisher	51-9022.00	8
Shotblast Operator	51-9021.00	4,6	Barrel Repairer	51-9022.00	8
Shotblaster	51-9021.00	4,6	Beveler	51-9022.00	8
Shredder Operator	51-9021.00	8	Bit Shaver	51-9022.00	8
Shredding Floor Equipment Operator	51-9021.00	4,6	Buffer	51-9022.00	2,4,8
Sifter	51-9021.00	4,6	Burrer	51-9022.00	8
Slab Grinder	51-9021.00	4,6,8	Casting Finisher	51-9022.00	2
Slate Splitter	51-9021.00	4,6	Center Hole Reamer	51-9022.00	8
Slurry Control Operator Helper	51-9021.00	2	Chipper	51-9022.00	4,6
Smoother	51-9021.00	4,6	Dial Polisher	51-9022.00	4,6,8
Snuff Grinder	51-9021.00	4,6	Dresser	51-9022.00	8
Snuff Grinder and Screener	51-9021.00	8	Fettler	51-9022.00	8
Snuff Maker	51-9021.00	4,6	Fiberglass Boat Parts Finisher	51-9022.00	8
Soap Grinder	51-9021.00	4,6,8	Filer	51-9022.00	4,8
Spice Grinder	51-9021.00	4,6	Finisher	51-9022.00	2,8
Spice Miller	51-9021.00	8	Flat Surfacar	51-9022.00	4,6
Sponge Buffer	51-9021.00	4,6	Forging Dies Final Finisher	51-9022.00	8
Spouter	51-9021.00	4,6	Frame Repairer	51-9022.00	8
Stamper	51-9021.00	4,6	Glass Beveler	51-9022.00	4,6
Stamping Mill Tender	51-9021.00	4,6	Glass Edger	51-9022.00	4,6
Stone Lathe Operator	51-9021.00	4,6	Glass Finisher	51-9022.00	4,6
Stone Mill Operator	51-9021.00	4,6	Glass Grinder	51-9022.00	4,6
Stone Planer	51-9021.00	4,6	Glass Polisher	51-9022.00	4,6,8
Stone Rougher	51-9021.00	4,6,8	Glass Sander	51-9022.00	4,6
Stopper Grinder	51-9021.00	4,6	Glass Smoother	51-9022.00	4,6
Straight Line Edger	51-9021.00	4,6	Gold Burnisher	51-9022.00	8
Strip Polisher	51-9021.00	4,6,8	Golf Club Facer	51-9022.00	8
Sugar Chipper Machine Operator	51-9021.00	4,6	Grease Buffer	51-9022.00	4,6,8
Sugar Grinder	51-9021.00	4,6,8	Grinder	51-9022.00	2,4
Surface Plate Finisher	51-9021.00	8	Grinder Chipper	51-9022.00	4,6
Sweet Potato Disintegrator	51-9021.00	4,6	Grinder Operator	51-9022.00	2
Synthetic Soil Blocks Pulper	51-9021.00	8	Grinding and Polishing Laborer	51-9022.00	8
Third Miller	51-9021.00	4,6	Gun Barrel Finisher	51-9022.00	4,6
Tile Grinder	51-9021.00	4,6,8	Hand Buffer	51-9022.00	4,6
Tire Buffer	51-9021.00	8	Hand Edger	51-9022.00	8
Tombstone Polisher	51-9021.00	4,6	Hand Finisher	51-9022.00	8
Top Polisher	51-9021.00	8	Hand Grinder	51-9022.00	4,6
Touch-Up Edger	51-9021.00	8	Hand Polisher	51-9022.00	4,6
Tube Buffer	51-9021.00	4,6	Hand Reamer	51-9022.00	8
Tumbler	51-9021.00	8	Hand Sander	51-9022.00	4,6
Tumbler Operator	51-9021.00	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Hand Scraper	51-9022.00	8
Hand Shaper	51-9022.00	8
Hand Stone Polisher	51-9022.00	4,6,8
Hand Stoner	51-9022.00	8
Hand Tool Filer	51-9022.00	8
Hand Wood Sander	51-9022.00	4,6
Implant Polisher	51-9022.00	4,6,8
Jewel Bearing Broacher	51-9022.00	8
Jewel Bearing Polisher	51-9022.00	8
Jewel Bearing Turner	51-9022.00	8
Jewel Grinder	51-9022.00	4,6
Jewel Hole Cornerer	51-9022.00	8
Jewel Hole Rough Opener	51-9022.00	8
Jewelry Grinder	51-9022.00	2,4
Jewelry Manufacturer	51-9022.00	2
Jewelry Polisher	51-9022.00	2,4
Knife Grinder	51-9022.00	2,4
Laborer	51-9022.00	2
Metal Finisher	51-9022.00	2,8
Metal Mold Dresser	51-9022.00	4,6
Metal Sander	51-9022.00	4,6
Metal Sander and Finisher	51-9022.00	8
Metal Technician	51-9022.00	2
Mirror Polisher	51-9022.00	4,6
Mold Dresser	51-9022.00	8
Mold Finisher	51-9022.00	8
Mold Stamper and Repairer	51-9022.00	8
Needle Polisher	51-9022.00	4,6,8
Nib Finisher	51-9022.00	8
Patch Sander	51-9022.00	4,6,8
Pipe Buffer	51-9022.00	4,6,8
Pipe Finisher	51-9022.00	4,6
Pivot End Polisher	51-9022.00	4,6
Plastic Boat Buffer	51-9022.00	8
Plate Conditioner	51-9022.00	8
Polisher	51-9022.00	2,4,8
Production Cell Operator	51-9022.00	2
Ring Polisher	51-9022.00	2,4
Sandblaster	51-9022.00	2
Sander	51-9022.00	2,4
Sander and Buffer	51-9022.00	4,6
Sandstone Inspector-Repairer	51-9022.00	8
Snag Grinder	51-9022.00	2
Solar Film Installer	51-9022.00	8
Spigot Grinder	51-9022.00	2
Spin Table Operator	51-9022.00	8
Steel Barrel Reamer	51-9022.00	8
Stock Shaper	51-9022.00	8
Stone Fabricator	51-9022.00	2
Stoner	51-9022.00	8
Valve Grinder	51-9022.00	8
Ware Cleaner	51-9022.00	8
Watch Crystal Grinder	51-9022.00	4,6
Mixing and Blending Machine Setters, Operators, and Tenders		
Abrasive Mixer	51-9023.00	4,6,8
Acetylene Cylinder Packing Mixer	51-9023.00	8
Acid Adjuster	51-9023.00	4,6
Acid Blower	51-9023.00	4,6
Acid Mixer	51-9023.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Alum Operator	51-9023.00	4,6
Ammonia Worker	51-9023.00	4,6
Asphalt Blender	51-9023.00	4,6
Asphalt Mixer	51-9023.00	4,6
Asphalt Mixing Machine Operator	51-9023.00	4,6
Auger Mill Operator	51-9023.00	4,6
Automatic Brine Mixer Operator	51-9023.00	8
Auxiliary Equipment Tender	51-9023.00	8
Ball Mill Operator	51-9023.00	2
Banbury Machine Operator	51-9023.00	4,6
Banbury Mill Operator	51-9023.00	4,6
Banbury Mixer Operator	51-9023.00	4,6
Banbury Operator	51-9023.00	4,6
Barratte Operator	51-9023.00	4,6
Batch and Binder Attendant	51-9023.00	2
Batch and Binder Mixer	51-9023.00	2
Batch Attendant	51-9023.00	2
Batch Blender	51-9023.00	4,6
Batch Maker	51-9023.00	4,6
Batch Mixer	51-9023.00	4,6,8
Batch Unloader	51-9023.00	2
Bath Mixer	51-9023.00	4,6
Batter Mixer	51-9023.00	8
Beater Engineer	51-9023.00	8
Beater Engineer Helper	51-9023.00	8
Binder Technician	51-9023.00	8
Bleach Maker	51-9023.00	4,6
Bleach Mixer	51-9023.00	4,6
Bleach-Liquor Maker	51-9023.00	8
Blender	51-9023.00	2,4,6,8
Blender Conveyor Operator	51-9023.00	8
Blender Machine Operator	51-9023.00	8
Blending Line Attendant	51-9023.00	4,6
Blending Machine Operator	51-9023.00	4,6
Blending Plant Operator	51-9023.00	8
Blending Tank Tender	51-9023.00	4,6
Blow-Up Operator	51-9023.00	8
Blunger	51-9023.00	4,6
Board Mixer Tender	51-9023.00	8
Boss Dyer	51-9023.00	4,6
Bran Mixer	51-9023.00	8
Breeding Machine Tender	51-9023.00	8
Brine Maker	51-9023.00	4,6
Brine Mixer Operator	51-9023.00	4,6
Bristle Mixer	51-9023.00	2
Broth Mixer	51-9023.00	8
Bulk Plant Operator	51-9023.00	8
Bulk Station Operator	51-9023.00	4,6
Bullet Lubricant Mixer	51-9023.00	8
Candy Maker Helper	51-9023.00	8
Candy Puller	51-9023.00	8
Carbide Powder Processor	51-9023.00	4,6
Carbon Paste Mixer Operator	51-9023.00	8
Carbon Plant Grinder	51-9023.00	8
Carbonation Equipment Tender	51-9023.00	8
Casing Fluid Tender	51-9023.00	4,6
Catalyst Concentration Operator	51-9023.00	4,6,8
Caustic Mixer	51-9023.00	4,6
Cd Storage and Materials Make-Up Helper	51-9023.00	8
Cellophane Bath Mixer	51-9023.00	4,6
Cement Mixer	51-9023.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Ceramics Operator	51-9023.00	2	Dust Mixer	51-9023.00	4,6,8
Cheesemaker Helper	51-9023.00	8	Dustless Operator	51-9023.00	4,6,8
Chemical Mixer	51-9023.00	4,6,8	Dye Maker	51-9023.00	4,6
Chemical Preparer	51-9023.00	4,6,8	Dye Mixer	51-9023.00	4,6
Chemical Treatment Operator	51-9023.00	2	Dye Weigher	51-9023.00	4,6
Chili Powder Mixer	51-9023.00	8	Dyer	51-9023.00	4
Chip Mixing Machine Operator	51-9023.00	8	Emulsion Operator	51-9023.00	4,6
Chopping Machine Operator	51-9023.00	8	Extract Mixer	51-9023.00	4,6
Chum Tender	51-9023.00	8	Feather Mixer	51-9023.00	4,6,8
Churner	51-9023.00	8	Feed Blender	51-9023.00	4,6,8
Cistern Room Operator	51-9023.00	8	Feed Mixer	51-9023.00	4,6,8
Clay Maker	51-9023.00	4,6,8	Fertilizer Mixer	51-9023.00	4,6,8
Clay Miller	51-9023.00	4,6	Finishing Area Operator	51-9023.00	4,6
Clay Mixer	51-9023.00	4,6,8	Flavor Extractor	51-9023.00	8
Clay Puddler	51-9023.00	4,6	Flavorer	51-9023.00	4,6
Clay Stain Mixer	51-9023.00	4,6	Flour Blender	51-9023.00	8
Clay Worker	51-9023.00	4,6	Flour Mixer	51-9023.00	8
Coagulating Bath Mixer	51-9023.00	4,6	Fluorescent Solution Mixer	51-9023.00	4,6
Coater Associate	51-9023.00	2	Flux Mixer	51-9023.00	4,6
Coater Operator	51-9023.00	2	Foam Rubber Curer	51-9023.00	4,6,8
Coating Mixer	51-9023.00	4,6	Foam Rubber Mixer	51-9023.00	8
Coating Mixer Tender	51-9023.00	4,6	Foamite Mixer	51-9023.00	4,6
Coating Operator	51-9023.00	8	Formula Weigher	51-9023.00	8
Cocoa Powder Mixer Operator	51-9023.00	8	Formulation Technician	51-9023.00	2
Color Developer	51-9023.00	4,6	Frit Burner	51-9023.00	4,6
Color Drum Worker	51-9023.00	4,6	Frit Mixer	51-9023.00	4,6
Color Maker	51-9023.00	8	Frit Mixer and Burner	51-9023.00	8
Color Mixer	51-9023.00	4,6,8	Frothing Machine Operator	51-9023.00	4,6
Color Paste Mixer	51-9023.00	8	Fur Dyer	51-9023.00	4,6
Composition Mixer	51-9023.00	4,6,8	Gasoline Catalyst Operator	51-9023.00	8
Composition Worker	51-9023.00	4,6	Gasoline Finisher	51-9023.00	4,6
Compound Finisher	51-9023.00	4,6,8	Glaze Maker	51-9023.00	8
Compound Mixer	51-9023.00	4,6,8	Glaze Mixer	51-9023.00	4,6
Compound Specialist	51-9023.00	2	Glue Mixer	51-9023.00	2,4,6,8
Compounder	51-9023.00	8	Grain Mixer	51-9023.00	4,6,8
Compounding Associate	51-9023.00	2	Granulator	51-9023.00	4,6
Conche Operator	51-9023.00	8	Granulator Machine Operator	51-9023.00	8
Concrete Batcher	51-9023.00	4,6	Grease Maker	51-9023.00	4,8
Concrete Mixer	51-9023.00	4,6	Green Coffee Blender	51-9023.00	8
Concrete Mixer Operator	51-9023.00	4,6	Ground Mixer	51-9023.00	4,6,8
Continuous Chum Buttermaker	51-9023.00	8	Gum Mixer	51-9023.00	4,6
Cooler Tender	51-9023.00	8	Gum Rolling Machine Operator	51-9023.00	4,6
Cosmetic Maker	51-9023.00	4,6	Gunite Mixer	51-9023.00	4,6
Cream Maker	51-9023.00	4,6	Gunite Nozzle Operator	51-9023.00	4,6
Crusher and Blender Operator	51-9023.00	8	Hair Mixer	51-9023.00	4,6
Crutcher	51-9023.00	4,6,8	Hide Dyer	51-9023.00	4,6
Devil Tender	51-9023.00	4,6	Hot Mix Operator	51-9023.00	4,6
Dextrine Mixer	51-9023.00	4,6	Icing Mixer	51-9023.00	8
Diamond Blender	51-9023.00	4,6	Ink Blender	51-9023.00	2,4,6
Diamond Powder Mixer	51-9023.00	4,6	Ink Maker	51-9023.00	2,4,6
Dip Dyer	51-9023.00	4,6	Ink Mixer	51-9023.00	2,4
Dope Mixer	51-9023.00	4,6	Insecticide Maker	51-9023.00	4,6
Dough Brake Machine Operator	51-9023.00	8	Insecticide Mixer	51-9023.00	4,6,8
Dough Mixer	51-9023.00	8	Issuing Operator	51-9023.00	2
Dough Mixer Operator	51-9023.00	8	Jet Dyeing Machine Operator	51-9023.00	4,6
Dross Puller	51-9023.00	4,6	Kettle Tender	51-9023.00	8
Dry Color Mixer	51-9023.00	4,6	Laboratory Technician	51-9023.00	2
Dry Food Products Mixer	51-9023.00	8	Lacquer Maker	51-9023.00	8
Dry Mixer	51-9023.00	4,6	Lime Mixer	51-9023.00	4,6
Dry Primer Powder Blender	51-9023.00	8	Lime Mixer Tender	51-9023.00	4,6,8
Dry Starch Operator	51-9023.00	8	Lime Plant Operator	51-9023.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Lime Slaker	51-9023.00	4,6,8	Ore Mixer	51-9023.00	4,6
Lime Sludge Mixer	51-9023.00	4,6	Package Dyeing Machine Operator	51-9023.00	4,6
Liquid Sugar Fortifier	51-9023.00	8	Paint Canner	51-9023.00	2
Liquid Sugar Melter	51-9023.00	8	Paint Maker	51-9023.00	2
Lozenge Dough Mixer	51-9023.00	8	Paint Mixer	51-9023.00	2,4,6
Macerator Operator	51-9023.00	4,6	Paper Colorer	51-9023.00	4,6
Machine Operator	51-9023.00	2	Paste Maker	51-9023.00	4,6
Machine Paint Mixer	51-9023.00	8	Paste Mixer	51-9023.00	4,6,8
Machine Plaster Mixer	51-9023.00	8	Peanut Butter Maker	51-9023.00	8
Machine Sand Mixer	51-9023.00	4,6,8	Pearl Glue Operator	51-9023.00	4,6
Make Up Operator	51-9023.00	4,6	Perfume Compounder	51-9023.00	4,6
Manufacturing Assistant	51-9023.00	9	Perfume Maker	51-9023.00	4,6
Manufacturing Associate	51-9023.00	9	Pickling Solution Maker	51-9023.00	8
Manufacturing Operator	51-9023.00	9	Pigment Mixer	51-9023.00	4,6
Manufacturing Technician	51-9023.00	2	Plant Operator	51-9023.00	2
Margarine Chum Operator	51-9023.00	8	Plaster Mixer	51-9023.00	4,6
Marinator	51-9023.00	2	Plastic Mixer	51-9023.00	4,6
Mash Grinder	51-9023.00	8	Plasticator	51-9023.00	4,6
Master Dyer	51-9023.00	4,6	Polish Compounder	51-9023.00	4,6
Material Handler	51-9023.00	2	Polish Maker	51-9023.00	4,6
Material Mixer	51-9023.00	8	Polishing Machine Tender	51-9023.00	8
Meat Blender	51-9023.00	8	Porcelain Mixer	51-9023.00	4,6
Medicine Preparator	51-9023.00	2	Powder Blender	51-9023.00	4,6
Metal Bonding Crib Attendant	51-9023.00	8	Powder Blender and Pourer	51-9023.00	8
Metal Mixer	51-9023.00	4,6	Powder Mixer	51-9023.00	4,6
Mill Feeder	51-9023.00	8	Powder Preparation Operator	51-9023.00	2
Mill Operator	51-9023.00	2,8	Powder Worker	51-9023.00	4,6
Miller	51-9023.00	8	Powerhouse Helper	51-9023.00	8
Mincemeat Maker	51-9023.00	8	Process Operator	51-9023.00	2,4,6
Mingler Operator	51-9023.00	8	Process Tank Tender	51-9023.00	4,6
Mix House Tender	51-9023.00	4,6	Process Worker	51-9023.00	4,6
Mixer	51-9023.00	2,4,8	Production Operator	51-9023.00	2
Mixer and Blender	51-9023.00	4,6	Puddler	51-9023.00	4,6
Mixer Lever Operator	51-9023.00	4,6	Pug Machine Operator	51-9023.00	4,6
Mixer Operator	51-9023.00	2,4,6,8	Pug Mill Operator	51-9023.00	4,6
Mixer Runner	51-9023.00	4,6	Pug Mill Operator Helper	51-9023.00	8
Mixer Tender	51-9023.00	4,6	Pugger	51-9023.00	4,6
Mixing House Operator	51-9023.00	4,6	Pulp Grinder and Blender	51-9023.00	8
Mixing Machine Feeder	51-9023.00	4,6	Pulp Mixer	51-9023.00	4,6
Mixing Machine Operator	51-9023.00	4,6	Pulp Refiner Operator	51-9023.00	8
Mixing Machine Tender	51-9023.00	8	Pulper	51-9023.00	8
Mixing Plant Operator	51-9023.00	4,6	Pulping Technician	51-9023.00	2
Mixing Roll Operator	51-9023.00	4,6	Pulverizing and Sifting Operator	51-9023.00	8
Mixing Tank Operator	51-9023.00	4,6	Putty Maker	51-9023.00	4,6
Mixing Tumbler Operator	51-9023.00	4,6	Putty Mixer	51-9023.00	4,6
Molding Machine Tender	51-9023.00	8	Raw Material Handler	51-9023.00	2
Mortar Mixer	51-9023.00	4,6	Reagent Tender	51-9023.00	8
Mortar Mixer Operator	51-9023.00	4,6	Reducer	51-9023.00	4,6
Mottler Operator	51-9023.00	4,6,8	Refined Syrup Operator	51-9023.00	8
Mud Cleaner Operator	51-9023.00	4,6	Refractory Mixer	51-9023.00	4,6,8
Mud Mill Tender	51-9023.00	4,6	Relish Blender	51-9023.00	8
Mud Mixer	51-9023.00	4,6	Resin Mixer	51-9023.00	4,6
Mud Mixer Operator	51-9023.00	8	Restrictive Preparation Operator	51-9023.00	8
Mud Plant Operator	51-9023.00	4,6	Roof Cement and Paint Maker	51-9023.00	8
Mulling Machine Operator	51-9023.00	4,6	Rouge Mixer	51-9023.00	4,6,8
Nitrate Operator	51-9023.00	4,6	Rubber Compounder Mixer	51-9023.00	4,6
Nitrating Acid Mixer	51-9023.00	4,6	Rubber Mill Tender	51-9023.00	8
Nitroglycerin Distributor	51-9023.00	4,6	Rubber Mixer	51-9023.00	4,6
Noodle Press Operator	51-9023.00	8	Sagger Preparer	51-9023.00	8
Oakes Machine Operator	51-9023.00	4,6	Sand Conditioner	51-9023.00	4,6
Oil Mixer	51-9023.00	4,6	Sand Control Worker	51-9023.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Sand Cutter Operator	51-9023.00	8	Wet Mixer	51-9023.00	4,6,8
Sand Mill Grinder	51-9023.00	8	Wet Pour Mixer	51-9023.00	8
Sand Mill Operator	51-9023.00	4,6	Wet Primer Powder Blender	51-9023.00	8
Sand Miller	51-9023.00	4,6	Wet-End Operator	51-9023.00	8
Sand Operator	51-9023.00	4,6	Wheel Mill Operator	51-9023.00	8
Sand Sifter	51-9023.00	4,6	Whipped Topping Finisher	51-9023.00	8
Sausage Maker	51-9023.00	8	Whipped Topping Mixer	51-9023.00	8
Sausage Mixer	51-9023.00	8	Wine Fermenter	51-9023.00	8
Scratcher Tender	51-9023.00	8	Cutters and Trimmers, Hand		
Screener and Blender	51-9023.00	4,6	Aluminum Sheet Cutter	51-9031.00	8
Seal Mixer	51-9023.00	4,6	Banana Room Cutter	51-9031.00	4,6,8
Seasoning Mixer	51-9023.00	8	Basket Mender	51-9031.00	8
Silica Spray Mixer	51-9023.00	4,6	Basting Cleaner	51-9031.00	4,6
Silver Solution Mixer	51-9023.00	4,6	Basting Puller	51-9031.00	4,6
Sinter Machine Operator	51-9023.00	8	Belt Splicer	51-9031.00	4,6
Size Maker	51-9023.00	4,6,8	Bow Maker	51-9031.00	8
Size Mixer	51-9023.00	4,6	Bright Cutter	51-9031.00	4,6,8
Size Worker	51-9023.00	4,6	Bucker	51-9031.00	4,6
Slaker	51-9023.00	4,6	Bundler	51-9031.00	2
Slate Mixer	51-9023.00	4,6,8	Button Cutting Machine Operator	51-9031.00	8
Slime Plant Operator	51-9023.00	4,6	Buttoner	51-9031.00	4,6
Slip Maker	51-9023.00	4,6	Buttonhole Maker	51-9031.00	8
Slip Mixer	51-9023.00	4,6	Buttonhole Marker	51-9031.00	4,6
Slurry Control Tender	51-9023.00	4,6	Candle Cutter	51-9031.00	8
Slurry Mixer	51-9023.00	8	Cane Cutter	51-9031.00	8
Snack Foods Mixer Operator	51-9023.00	8	Carpet Cutter	51-9031.00	4,6,8
Snuff Blender	51-9023.00	8	Chalk Cutter	51-9031.00	8
Soap Maker	51-9023.00	8	Cherry Cutter	51-9031.00	8
Soda Room Operator	51-9023.00	8	Clipper	51-9031.00	8
Solution Maker	51-9023.00	4,6	Cloth Cutter	51-9031.00	2
Solution Mixer	51-9023.00	4,6	Computerized Machine Fabric Cutter	51-9031.00	2
Solutions Operator	51-9023.00	8	Computerized Table Cutter	51-9031.00	2
Solvent Mixer	51-9023.00	4,6	Cotton Dispatcher	51-9031.00	8
Spice Mixer	51-9023.00	8	Cripple Worker	51-9031.00	8
Sponge Buffer	51-9023.00	8	Cut Off Worker	51-9031.00	4,6
Spray Mixer	51-9023.00	4,6	Cutter	51-9031.00	2
Stain Maker	51-9023.00	4,6	Cutter Operator	51-9031.00	2
Starch Treating Assistant	51-9023.00	8	Diagrammer	51-9031.00	4,6
Stock Preparation Operator	51-9023.00	2	Diagrammer and Seamer	51-9031.00	8
Supply Controller	51-9023.00	4,6,8	Dinker	51-9031.00	4,6
Sweeping Compound Blender	51-9023.00	4,6	Duct Maker	51-9031.00	8
Syrup Maker	51-9023.00	8	Embroidery Operator	51-9031.00	2
Syrup Mixer	51-9023.00	8	Fabric Cutter	51-9031.00	2
Tank Worker	51-9023.00	4,6	Feller	51-9031.00	4,6
Tankroom Worker	51-9023.00	4,6	Fine Hairer	51-9031.00	4,6
Tanning Solution Maker	51-9023.00	4,6	Fine Unhairer	51-9031.00	4,6
Tetral Dissolver Operator	51-9023.00	4,6	Finisher	51-9031.00	2
Textile Colorist Dyer	51-9023.00	4,6	Finishing Trimmer	51-9031.00	8
Thinner	51-9023.00	4,6,8	Flesher	51-9031.00	4,6
Tinter	51-9023.00	4,6,8	Flow Match Sofa Cutter	51-9031.00	2
Tobacco Blender	51-9023.00	4,6	Fruit Cutter	51-9031.00	8
Tracer Powder Blender	51-9023.00	8	Fur Cutter	51-9031.00	8
Tumbler Operator	51-9023.00	8	Fur Plucker	51-9031.00	4,6
Tumbler Tender	51-9023.00	4,6,8	Fur Trimmer	51-9031.00	4,6,8
Unleavened Dough Mixer	51-9023.00	8	Glass Cutter	51-9031.00	2,8
Varnish Mixer	51-9023.00	4,6	Glass Finisher	51-9031.00	8
Varnish Thinner	51-9023.00	4,6	Glass Robot Operator	51-9031.00	2
Vinegar Maker	51-9023.00	8	Gold Cutter	51-9031.00	4,6,8
Wax Blender	51-9023.00	4,6,8	Hair Clipper, Power	51-9031.00	4,6,8
Weigher and Mixer	51-9023.00	4,6,8	Hairspring Cutter	51-9031.00	8
Weigher Bulker	51-9023.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Hand Binder Cutter	51-9031.00	8
Hand Candy Cutter	51-9031.00	8
Hand Cloth Cutter	51-9031.00	4
Hand Coper	51-9031.00	4,6,8
Hand Cutter	51-9031.00	2
Hand Cutter Apprentice	51-9031.00	8
Hand Endband Cutter	51-9031.00	8
Hand Fabric Cutter	51-9031.00	4
Hand Hose Cutter	51-9031.00	4,6,8
Hand Leather Trimmer	51-9031.00	4,6
Hand Mounter	51-9031.00	4,6,8
Hand Outside Cutter	51-9031.00	8
Hand Rounder	51-9031.00	8
Hand Router Operator	51-9031.00	8
Hand Slitter	51-9031.00	4,6
Hand Splitter	51-9031.00	8
Hand Tire Trimmer	51-9031.00	8
Hand Trimmer	51-9031.00	2
Hand Welt-Butter	51-9031.00	8
Hide Cleaner	51-9031.00	4,6
Hide Trimmer	51-9031.00	4,6,8
Hot Knife Cutter	51-9031.00	8
Hot Knife Foxing Cutter	51-9031.00	8
Lacing Cutter	51-9031.00	4,6
Lacing String Cutter	51-9031.00	8
Lapper	51-9031.00	8
Lay-Out Machine Operator	51-9031.00	8
Leather Cutter	51-9031.00	2,8
Level Vial Marker	51-9031.00	8
Log Peeler	51-9031.00	8
Machine Cutter	51-9031.00	8
Machine Operator	51-9031.00	2
Mat Cutter	51-9031.00	4,6,8
Mesh Cutter	51-9031.00	4,6,8
Mica Sizer	51-9031.00	4,6,8
Mica Splitter	51-9031.00	4,6,8
Mold Bunch Trimmer	51-9031.00	8
Mosaic Worker	51-9031.00	4,6
Offline Cutter	51-9031.00	2
Opener	51-9031.00	8
Operator	51-9031.00	2
Outsider	51-9031.00	4,6
Oval or Circular Glass Cutter	51-9031.00	8
Packager	51-9031.00	2
Pattern Cutter	51-9031.00	2
Pearler	51-9031.00	4,6,8
Pompom Maker	51-9031.00	4,6,8
Portable Machine Cutter	51-9031.00	4,6
Portable Router Operator	51-9031.00	4,6
Portable Sawyer	51-9031.00	8
Power Chisel Operator	51-9031.00	8
Preform Plate Maker	51-9031.00	4,6
Production Cloth Cutter	51-9031.00	2
Remnants Cutter	51-9031.00	8
Ribbon Cutter	51-9031.00	8
Ripper	51-9031.00	8
Rock Splitter	51-9031.00	8
Rolled Glass Crosscutter	51-9031.00	8
Rotary Shear Cutter	51-9031.00	8
Rug Clipper	51-9031.00	4,6,8
Rug Cutter	51-9031.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Sail Cutter	51-9031.00	4,6,8
Sample Cutter	51-9031.00	2,8
Saw Operator	51-9031.00	2
Scarrer	51-9031.00	4,6
Second Cutter	51-9031.00	8
Shaper	51-9031.00	4
Sheet Metal Pattern Cutter	51-9031.00	8
Shirt Trimmer	51-9031.00	4,6
Silk Screen Cutter	51-9031.00	4,6
Skinner	51-9031.00	4
Slitter	51-9031.00	8
Slot Router	51-9031.00	4,6,8
Spreader	51-9031.00	2
Stock Parts Fabricator	51-9031.00	4,6
Stock Preparer	51-9031.00	8
Stonework Tracer	51-9031.00	4,6
Stripper	51-9031.00	8
Target Trimmer	51-9031.00	8
Template Cutter	51-9031.00	4,6,8
Thread Clipper	51-9031.00	4,6
Thread Cutter	51-9031.00	4,6,8
Thread Trimmer	51-9031.00	4,6
Trimmer	51-9031.00	2
Vegetable Trimmer	51-9031.00	4,6
Veneer Sample Maker	51-9031.00	4,6,8
Wet Machine Cutter	51-9031.00	8
Wire Cutter	51-9031.00	8
Wire Screen and Fabric Shearer and Trimmer	51-9031.00	8
Wood Hacker	51-9031.00	8
Cutting and Slicing Machine Setters, Operators, and Tenders		
Abrasive Sawyer	51-9032.00	8
Almond Cutting Machine Tender	51-9032.00	8
Angle Shearer	51-9032.00	4,6
Apple Peeler Operator	51-9032.00	4,6
Applique Cutter	51-9032.00	4,6
Arch Cushion Skiving Machine Operator	51-9032.00	8
Automatic Glass Cutting Machine Operator	51-9032.00	8
Automatic Outsole Cutter	51-9032.00	8
Automatic Steel Tie Adjuster	51-9032.00	8
Bag Cutter	51-9032.00	4,6
Balloon Maker	51-9032.00	4,6
Band Cutter	51-9032.00	4,6,8
Band Saw Operator	51-9032.00	4,6
Band Sawing Machine Operator	51-9032.00	8
Bead Trimmer	51-9032.00	4,6
Beam Press Operator	51-9032.00	4,6
Beater Dumper	51-9032.00	4,6
Beater Engineer	51-9032.00	4,6
Beater Machine Operator	51-9032.00	4,6
Beater Operator	51-9032.00	4,6,8
Beater Tender	51-9032.00	4,6
Belt Cutter	51-9032.00	4,6
Bias Cutter	51-9032.00	4,6
Bias Machine Operator	51-9032.00	4,6
Binder Cutter	51-9032.00	4,6
Binder Layer	51-9032.00	4,6,8
Bindery Operator	51-9032.00	2
Block Cutter	51-9032.00	4,6
Block Splitter Operator	51-9032.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Blockers Skiver	51-9032.00	8	Deskidding Machine Operator	51-9032.00	8
Blue Prints Trimmer	51-9032.00	4,6	Diamond Cutter	51-9032.00	4,6
Book Binder	51-9032.00	2	Die Cutter	51-9032.00	4,6,8
Book Trimmer	51-9032.00	4,6,8	Die Cutter Operator	51-9032.00	2
Booker	51-9032.00	4,6	Die Cutting Machine Operator	51-9032.00	4,6
Bread Slicer, Machine	51-9032.00	4,6	Die Stamper	51-9032.00	4,6
Brick Setter Operator	51-9032.00	8	Dog Food Shredder Operator	51-9032.00	4,6
Brush Machine Setter	51-9032.00	8	Drum Operator	51-9032.00	4,6
Button Breaker	51-9032.00	4,6	Edge Trimmer	51-9032.00	8
Button Decorating Machine Operator	51-9032.00	8	Emblem Cutter	51-9032.00	4,6
Cap Cutter	51-9032.00	4,6	Excelsior Cutter	51-9032.00	4,6
Carbon Cutter	51-9032.00	4,6,8	Feather Sawyer	51-9032.00	8
Card Cutter	51-9032.00	4,6	Fiber Product Cutting Machine Operator	51-9032.00	8
Carver	51-9032.00	4	Fifth Hand	51-9032.00	2
Celery Cutter	51-9032.00	4,6	Filler Shredder	51-9032.00	4,6
Char Belt Operator	51-9032.00	4,6	First Beater	51-9032.00	4,6
Cheese Cutter	51-9032.00	4,6,8	Fish Cleaner Machine Tender	51-9032.00	8
Cheese Handler	51-9032.00	2	Flake Cutter Operator	51-9032.00	8
Chipper	51-9032.00	8	Flat Cutter	51-9032.00	2
Chopper	51-9032.00	4,6	Flat Machine Cutter	51-9032.00	4,6
Circle Shear Operator	51-9032.00	4,6	Fleshing Machine Operator	51-9032.00	4,6
Circular Knife Machine Cutter	51-9032.00	4,6	Fluid Jet Cutter Operator	51-9032.00	8
Citrus Peeler	51-9032.00	4,6	Folder Operator	51-9032.00	2
Clicker	51-9032.00	4,6	Fourth Hand	51-9032.00	2
Clicker Operator	51-9032.00	4,6	Foxer	51-9032.00	4,6
Clicking Machine Operator	51-9032.00	4,6	Foxing Cutting Machine Operator	51-9032.00	8
Clipper	51-9032.00	4,8	Frozen Meat Cutter	51-9032.00	8
Comb Machine Operator	51-9032.00	4,6	Fruit Peeler	51-9032.00	4,6
Compensator	51-9032.00	4,6,8	Fur Cutter	51-9032.00	4,6
Concaving Machine Operator	51-9032.00	8	Gauge Operator	51-9032.00	8
Converting Operator	51-9032.00	2	Glass Cut-Off Tender	51-9032.00	8
Cord Cutter	51-9032.00	4,6	Glass Cutter	51-9032.00	4,6
Core Cutter and Reamer	51-9032.00	4,6	Glass Cutting Machine Operator	51-9032.00	4,6
Cork Cutter	51-9032.00	4,6	Glove Cutter	51-9032.00	2
Com Cutter	51-9032.00	4,6	Graduating Machine Operator	51-9032.00	4,6
Comer Cutter	51-9032.00	4,6,8	Granulating Machine Operator	51-9032.00	4,6
Counter Cutter	51-9032.00	8	Groover	51-9032.00	4,6
Cover Cutter	51-9032.00	4,6	Groover and Turner	51-9032.00	8
Crayon Sawyer	51-9032.00	8	Groover Operator	51-9032.00	4,6
Crystal Cutter	51-9032.00	4,6	Groover Runner	51-9032.00	4,6
Cube Cutter	51-9032.00	4,6	Grooving Machine Operator	51-9032.00	4,6
Cut Off Operator Scorer	51-9032.00	4,6	Guillotine Operator	51-9032.00	4,6
Cut-Lace Machine Operator	51-9032.00	8	Guillotine Trimmer	51-9032.00	4,6
Cut-Off Machine Operator	51-9032.00	8	Gum Scoring Machine Operator	51-9032.00	8
Cutter	51-9032.00	2,4,8	Hasher	51-9032.00	4,6
Cutter Down	51-9032.00	4,6	Hasher Machine Operator	51-9032.00	4,6
Cutter Finisher	51-9032.00	4,6	Hasher Operator	51-9032.00	8
Cutter Machine Tender	51-9032.00	8	Head Insulation Board Saw Operator	51-9032.00	8
Cutter Operator	51-9032.00	2,4,6,8	Heel Gouger	51-9032.00	8
Cutter Out	51-9032.00	4,6	Hot Die Press Operator	51-9032.00	4,6
Cutter Tender	51-9032.00	4,6	Hot Die-Press Operator	51-9032.00	8
Cutting and Creasing Press Operator	51-9032.00	4,6	Hot Mill Shearer	51-9032.00	4,6
Cutting Machine Operator	51-9032.00	2,8	Hydraulic Press Operator	51-9032.00	4,6
Cutting Machine Tender	51-9032.00	8	Ice Crusher	51-9032.00	4,6
Cutting Press Person	51-9032.00	2	Ice Cutter	51-9032.00	4,6,8
Cutting Pressman	51-9032.00	2	Ice Grinder	51-9032.00	4,6
Cylinder Die Machine Operator	51-9032.00	4,6	Inseam Trimmer	51-9032.00	8
Debeader	51-9032.00	4,6	Insert Cutter	51-9032.00	4,6
Decal Cutter	51-9032.00	4,6	Insole Beveler	51-9032.00	8
Decorative Cutting Machine Tender	51-9032.00	8	Insulation Batting Machine Operator	51-9032.00	8
Defective Cigarette Slitter	51-9032.00	8	Insulation Cutter	51-9032.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Insulation Cutter and Former	51-9032.00	8
Knife Operator	51-9032.00	4,6,8
Lap Cutter	51-9032.00	4,6
Last Pattern Grader	51-9032.00	4,6
Lay-Ups Assembler	51-9032.00	8
Leather Carver	51-9032.00	4,6
Leather Cutter	51-9032.00	2,4,6
Leather Heel Breaster	51-9032.00	8
Lens Cutter	51-9032.00	4,6
Lining Cutter	51-9032.00	4,6
Link Cutter	51-9032.00	4,6
Lip-of-Shank Cutter	51-9032.00	8
Loop Cutter	51-9032.00	4,6
Looper	51-9032.00	4,6
Machine Cutter	51-9032.00	4,6,8
Machine Featheredger and Reducer	51-9032.00	8
Machine Filler Shredder	51-9032.00	8
Machine Heel-Seat Fitter	51-9032.00	8
Machine Joint Cutter	51-9032.00	8
Machine Leather Trimmer	51-9032.00	4
Machine Operator	51-9032.00	2
Machine Operator Slitter Technician	51-9032.00	9
Machine Rough Rounder	51-9032.00	8
Machine Skiver	51-9032.00	8
Machine Splitter	51-9032.00	8
Machine Stonecutter	51-9032.00	8
Machine Stripper-Cutter	51-9032.00	8
Machine Trimmer	51-9032.00	8
Machine Zipper Trimmer	51-9032.00	8
Manufacturing Assistant	51-9032.00	9
Manufacturing Associate	51-9032.00	9
Manufacturing Operator	51-9032.00	9
Mink Slicer	51-9032.00	4,6
Miter Cutter	51-9032.00	4,6
Molded Rubber Goods Cutter	51-9032.00	8
Molding Cutter	51-9032.00	4,6
Mooney	51-9032.00	4,6
Mottle Lay Up Operator	51-9032.00	4,6
Mushroom Cutter	51-9032.00	4,6
Nail Cutter	51-9032.00	4,6
Narrow Belt Cutter	51-9032.00	2
Nicker	51-9032.00	8
Optical Glass Sawyer	51-9032.00	8
Pad Cutter	51-9032.00	4,6,8
Panel Machine Operator	51-9032.00	4,6,8
Panel Machine Setter	51-9032.00	4,6,8
Paper Box Cutter	51-9032.00	4,6
Paper Cutter	51-9032.00	2,4,6,8
Paper Cutting Machine Operator	51-9032.00	4,6
Paper Slitter	51-9032.00	4,6
Paring Machine Operator	51-9032.00	4,6
Partition Making Machine Operator	51-9032.00	4,6
Pattern Cutter	51-9032.00	4,6
Peeler	51-9032.00	4,6
Pepper Cutter	51-9032.00	4,6
Perforating Machine Operator	51-9032.00	4,6
Pickle Cutter	51-9032.00	4,6
Pinker	51-9032.00	4,6
Pinking Machine Operator	51-9032.00	4,6
Pipe Blanks Cut-Off Saw Operator	51-9032.00	8
Pipe Cutter	51-9032.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pitting Machine Operator	51-9032.00	4,6
Plate Shear Operator	51-9032.00	4,6
Platen Press Operator	51-9032.00	8
Plug Cutter	51-9032.00	4,6,8
Plug Cutting Machine Operator	51-9032.00	4,6
Ply Cutter	51-9032.00	4,6
Pole-Peeling Machine Operator	51-9032.00	8
Potato Peeler	51-9032.00	6
Powder Cutting Operator	51-9032.00	4,6
Power Shear Operator	51-9032.00	4,6
Press Cutter	51-9032.00	4,6
Presser	51-9032.00	4,8
Print Cutter	51-9032.00	4,6
Pulp Beater	51-9032.00	4,6
Quartz Cutter	51-9032.00	4,6
Quartz Mounter	51-9032.00	4,6
Rag Cutting Machine Tender	51-9032.00	8
Rawhide Trimmer	51-9032.00	4,6
Ream Cutter	51-9032.00	4,6
Record Cutter	51-9032.00	4,6
Refractory Grinder Operator	51-9032.00	8
Ripper	51-9032.00	4,6
Ripshear Operator	51-9032.00	4,6
Rock Cutter	51-9032.00	4,6
Rock Splitter	51-9032.00	4,6
Roll Cutter	51-9032.00	4,6,8
Roll Sheetting Cutter	51-9032.00	8
Roll Slicing Machine Tender	51-9032.00	4,6
Roll-Up Guider Operator	51-9032.00	8
Rope Cutter	51-9032.00	4,6
Rotary Cutter	51-9032.00	8
Rotary Cutter Operator	51-9032.00	4,6
Rotary Machine Operator	51-9032.00	4,6
Rotary Operator	51-9032.00	4,6
Round Corner Cutter Operator	51-9032.00	8
Rounder	51-9032.00	4,6,8
Rounding Machine Operator	51-9032.00	4,6
Rubber Cutter	51-9032.00	4,6,8
Rubber Cutting Machine Tender	51-9032.00	8
Rubber Splicer	51-9032.00	4,6
Rubber Trimmer	51-9032.00	4,6
Saddle Cutter	51-9032.00	4,6
Saddle Stitcher Operator	51-9032.00	2
Saddler	51-9032.00	4,6
Sample Book Maker	51-9032.00	4,6
Sample Box Maker	51-9032.00	4,6
Sample Cutter	51-9032.00	4,6
Sample Sawyer	51-9032.00	8
Saw Operator	51-9032.00	4,6,8
Sawyer	51-9032.00	8
Scabblar	51-9032.00	4,6
Scaling Machine Operator	51-9032.00	8
Scroll Shear Operator	51-9032.00	4,6
Seed Potato Cutter	51-9032.00	4,6
Shade Cutter	51-9032.00	4,6
Shaping Machine Operator	51-9032.00	4,6,8
Shaving Machine Operator	51-9032.00	4,6,8
Shear Operator	51-9032.00	4,6
Shear Setter	51-9032.00	4,6
Shearer	51-9032.00	4,6
Shearing Machine Feeder	51-9032.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Shearing Machine Operator	51-9032.00	4,6	Trimming Cutter	51-9032.00	4,6
Shearing Machine Tender	51-9032.00	4,6	Trimming Machine Operator	51-9032.00	4,6
Sheet Taker	51-9032.00	4,6	Trimming Operator	51-9032.00	4
Sheeter	51-9032.00	2	Tube Cutter	51-9032.00	4,6
Sheeter Operator	51-9032.00	4,6	Tube Cutter Operator	51-9032.00	4,6
Shredder	51-9032.00	4,6	Tube Sizer and Cutter Operator	51-9032.00	4
Shredder Tender	51-9032.00	4,6,8	Tube Sizer Operator	51-9032.00	4,6
Sink Cutter	51-9032.00	8	Tube Skiver	51-9032.00	4,6
Sizing Machine Tender	51-9032.00	8	Tuber Machine Cutter	51-9032.00	4,6
Ski Top Trimmer	51-9032.00	8	Type Cutter	51-9032.00	4,6
Skiver	51-9032.00	8	Umbrella Cutter	51-9032.00	4,6
Skiver Operator	51-9032.00	2	Unhairer	51-9032.00	4,6
Slasher	51-9032.00	4,6	Unhairing Machine Operator	51-9032.00	4,6
Slate Cutter	51-9032.00	4,6	Unishear Operator	51-9032.00	4,6
Slate Trimmer	51-9032.00	4,6	V Belt Skiver	51-9032.00	4,6
Slice Plug Cutter Operator	51-9032.00	8	V Groove Cutter	51-9032.00	4,6
Slicing Machine Operator	51-9032.00	8	Vegetable Cutter	51-9032.00	4,6
Slicing Machine Operator/Tender	51-9032.00	4,6	Vibrator Operator	51-9032.00	4,6
Slitter	51-9032.00	2,4	Warehouse Attendant	51-9032.00	2
Slitter Cut Off Operator	51-9032.00	4,6	Washer Engineer	51-9032.00	4,6
Slitter-Scorer	51-9032.00	4,6	Watch Crystal Cutter	51-9032.00	4,6
Slitter-Scorer-Cut-Off Operator	51-9032.00	8	Wax Cutter	51-9032.00	4,6
Slitting Machine Operator	51-9032.00	4,6	Welt Cutter	51-9032.00	8
Slotter Operator	51-9032.00	4,6,8	Width Stripper	51-9032.00	8
Smoking Tobacco Cutter Operator	51-9032.00	8	Winder Operator	51-9032.00	2
Splitter Operator	51-9032.00	8	Window Cutter	51-9032.00	4,6
Splitter Tender	51-9032.00	4,6	Window Shade Cutter	51-9032.00	4,6
Splitting Machine Operator	51-9032.00	4,6	Wire Sawyer	51-9032.00	8
Square Shear Operator	51-9032.00	4,6	Wire Turning Machine Operator	51-9032.00	8
Squaring Shear Operator	51-9032.00	4,6	Woodwind Reeds Cutter	51-9032.00	8
Stem Cutter	51-9032.00	4,6	Zipper Cutter	51-9032.00	8
Stock Cutter	51-9032.00	4,6	Extruding, Forming, Pressing, and		
Stock Layer	51-9032.00	4,6	Compacting Machine Setters, Operators, and		
Stone Circular Sawyer	51-9032.00	4,6,8	Tenders		
Stone Driller	51-9032.00	4,6	Abrasive Wheel Molder	51-9041.00	4,6
Stone Gang Sawyer	51-9032.00	4,6,8	Acoustical Tile Patternmaker	51-9041.00	8
Stone Lathe Operator	51-9032.00	8	Air Bag Curer	51-9041.00	4,6
Stone Sawyer	51-9032.00	4,6	Alfalfa Dehydrator Operator	51-9041.00	4,6
Stone Splitter	51-9032.00	4,6,8	Arch Cushion Press Operator	51-9041.00	8
Stone Trimmer	51-9032.00	4,6,8	Artificial Log Machine Operator	51-9041.00	8
Straight Knife Machine Cutter	51-9032.00	4,6	Automatic Lump Making Machine Tender	51-9041.00	8
Strap Cutting Machine Operator	51-9032.00	4,6	Bag Bailer	51-9041.00	4,6
Strip Cutter	51-9032.00	4,6	Bag Builder	51-9041.00	4,6
Strip Cutting Machine Operator	51-9032.00	4,6	Bailer	51-9041.00	4,6
Stripper	51-9032.00	4	Baling Machine Operator	51-9041.00	4,6
Sugar Chipper Machine Operator	51-9032.00	8	Baler	51-9041.00	4,6
Tablet Machine Operator	51-9032.00	4,6	Baler Operator	51-9041.00	4,6
Tablet Making Machine Operator	51-9032.00	4,6,8	Baling Machine Operator	51-9041.00	4,6
Tack Cutter	51-9032.00	4,6	Bark Press Operator	51-9041.00	4,6
Tape Cutter	51-9032.00	4,6	Belt Press Operator	51-9041.00	4,6
Tenoner Operator	51-9032.00	8	Block Maker	51-9041.00	4,6
Threshing Operator	51-9032.00	2	Block Making Machine Operator	51-9041.00	4,6
Tile Power Shear Operator	51-9032.00	8	Block Press Operator	51-9041.00	4,6
Tip Cutter	51-9032.00	4,6	Blow Molding Machine Operator	51-9041.00	4,6
Tire Regrooving Machine Operator	51-9032.00	4,6	Bottle Machine Operator	51-9041.00	4,6
Tobacco Cutter	51-9032.00	4,6	Bowling Ball Molder	51-9041.00	4,6
Top Cutter	51-9032.00	4,6	Brick and Tile Making Machine Operator	51-9041.00	8
Tread Cutter	51-9032.00	4,6	Brick and Tile Making Machine Set Up Operator	51-9041.00	4,6
Trimmer	51-9032.00	4	Brick Maker	51-9041.00	4
Trimmer Machine Operator	51-9032.00	4,6	Brick or Block Maker	51-9041.00	4,6
Trimmer Operator	51-9032.00	2,4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Briquette Maker	51-9041.00	4,6
Briquette Operator	51-9041.00	4,6,8
Briquetter Operator	51-9041.00	8
Briquetting Machine Operator	51-9041.00	4,6
Broom Builder	51-9041.00	4,6
Broom Bundler	51-9041.00	4,6,8
Buckle Frame Shaper	51-9041.00	4,6
Butt Maker	51-9041.00	4,6,8
Cake Former	51-9041.00	4,6,8
Cake Press Operator	51-9041.00	4,6
Calender Operator	51-9041.00	8
Calender Roll Press Operator	51-9041.00	8
Candle Extrusion Machine Operator	51-9041.00	8
Candle Molder	51-9041.00	4,6
Candy Depositing Machine Operator	51-9041.00	4,6
Carbon Dioxide Operator	51-9041.00	4,6
Casting Machine Operator	51-9041.00	4,6
Casting Operator	51-9041.00	4,6
Casting Room Operator	51-9041.00	8
Cement Block Maker	51-9041.00	4,6
Center Machine Operator	51-9041.00	8
Center Machine Set-Up Operator	51-9041.00	4,6
Chalk Extruding Machine Operator	51-9041.00	4,6
Chalk Machine Operator	51-9041.00	4,6
Chalk Molding Machine Operator	51-9041.00	4,6
Cigar Making Machine Operator	51-9041.00	4,6
Cigarette Book Maker	51-9041.00	4,6
Cigarette Filter Making Machine Operator	51-9041.00	4,6
Cigarette Machine Operator	51-9041.00	4,6
Cigarette Maker	51-9041.00	4,6
Cigarette Making Machine Operator	51-9041.00	4,6
Cigarette Roller	51-9041.00	4,6
Cigarette Stamper	51-9041.00	4,6
Cinder Block Maker	51-9041.00	4,6
Clay Caster	51-9041.00	4,6
Clay Press Operator	51-9041.00	4,6
Combine Operator	51-9041.00	4,6
Combining Machine Operator	51-9041.00	4,6,8
Compacting Machine Operator/Tender	51-9041.00	4,6
Compress Machine Operator	51-9041.00	4,6
Compressor	51-9041.00	4,6,8
Compressor Operator	51-9041.00	8
Concrete Block Maker	51-9041.00	4,6
Concrete Block Molder	51-9041.00	4,6
Concrete Pipe Making Machine Operator	51-9041.00	4,6
Confectionery Drops Machine Operator	51-9041.00	4,6
Core Extruder	51-9041.00	8
Core Shaper	51-9041.00	8
Cork Molder	51-9041.00	8
Com Press Operator	51-9041.00	8
Cosmetics Presser	51-9041.00	4,6,8
Cotton Presser	51-9041.00	4,6
Cracker and Cookie Machine Operator	51-9041.00	8
Crate Opener	51-9041.00	8
Crown Assembly Machine Set-Up Mechanic	51-9041.00	8
Curing Press Operator	51-9041.00	4,6
Dampener Operator	51-9041.00	4,6,8
Dehydrating Press Operator	51-9041.00	4,6
Die Press Operator	51-9041.00	4,6
Die Presser	51-9041.00	4,6,8
Die Tripper	51-9041.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dipper	51-9041.00	8
Dipper Machine Operator	51-9041.00	4,6
Dipping Machine Operator	51-9041.00	8
Divider	51-9041.00	4,6
Divider Operator	51-9041.00	4,6
Dividing Machine Operator	51-9041.00	4,6
Domer	51-9041.00	4,6,8
Drawbench Operator	51-9041.00	4,6
Drawing Kiln Operator	51-9041.00	4,6
Drawing Machine Operator	51-9041.00	4,6
Dry Press Operator	51-9041.00	4,6
Electronic Gluing Machine Operator	51-9041.00	8
Extracting Machine Operator	51-9041.00	4,6
Extruder Operator	51-9041.00	2,4,6,8
Extruder Tender	51-9041.00	8
Extruding Machine Operator/Setter/Tender	51-9041.00	6
Extruding Press Operator	51-9041.00	4,6
Extrusion Machine Operator	51-9041.00	4
Extrusion Operator	51-9041.00	2
Extrusion Press Operator	51-9041.00	4,6
Fiberglass Dowel Drawing Machine Operator	51-9041.00	8
Fiberglass Luggage Molder	51-9041.00	8
Finishing Area Operator	51-9041.00	8
Flakeboard Line Tender	51-9041.00	8
Flaking Roll Operator	51-9041.00	4,6
Flatware Maker	51-9041.00	4,6,8
Floor Molder	51-9041.00	4,6
Flower Pot Press Operator	51-9041.00	8
Foam Rubber Molder	51-9041.00	8
Foil Operator	51-9041.00	4,6
Foiling Machine Operator	51-9041.00	4,6
Forming Machine Operator	51-9041.00	4,6,8
Forming Machine Tender	51-9041.00	8
Forming Machine Upkeep Mechanic	51-9041.00	8
Fruit Press Operator	51-9041.00	4,6
Glass Bulb Machine Adjuster	51-9041.00	4,6
Glass Forming Crew Member	51-9041.00	2
Glass Ribbon Machine Operator	51-9041.00	4,6
Glass Ribbon Machine Operator Assistant	51-9041.00	8
Glass Rolling Machine Operator	51-9041.00	4,6,8
Gluing Machine Operator	51-9041.00	8
Gold Leaf Roller	51-9041.00	8
Golf Ball Molder	51-9041.00	4,6
Graining Press Operator	51-9041.00	4,6,8
Hardboard Press Operator	51-9041.00	8
Hot Box Operator	51-9041.00	8
Hot Plate Press Operator	51-9041.00	4,6
Hot Press Operator	51-9041.00	4,6
Hydraulic Billet Maker	51-9041.00	4,6,8
Hydraulic Press Operator	51-9041.00	8
Insulation Board Coater Operator	51-9041.00	8
Job Change Crew Member	51-9041.00	2
Job Molder	51-9041.00	4,6
Jordan Man	51-9041.00	6
Jordan Worker	51-9041.00	4
Laminating Machine Operator	51-9041.00	4,6
Laminating Machine Tender	51-9041.00	8
Laminator	51-9041.00	4,8
Lap Machine Tender	51-9041.00	4,6
Lead Former	51-9041.00	4,6,8
Lead Press Operator	51-9041.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Lens Molding Equipment Operator	51-9041.00	8	Pump Press Operator	51-9041.00	4,6
Light Bulb Assembler	51-9041.00	8	Pyrotechnics Press Tender	51-9041.00	8
Lozenge Maker	51-9041.00	8	Ram Press Operator	51-9041.00	4,6
Lump Machine Operator	51-9041.00	4,6	Ram-Press Operator	51-9041.00	8
Lump Maker	51-9041.00	4,6	Rebrander	51-9041.00	4,6
Lump Roller	51-9041.00	4,6	Record Maker	51-9041.00	4,6
Machine Candle Molder	51-9041.00	4,6,8	Record Press Operator	51-9041.00	4
Machine Chocolate Molder	51-9041.00	4,6,8	Record Press Tender	51-9041.00	4,6
Machine Joiner Cementer	51-9041.00	8	Record Pressman	51-9041.00	4,6
Machine Molder	51-9041.00	8	Retort or Condenser Press Operator	51-9041.00	8
Machine Operator	51-9041.00	2	Retort Press Operator	51-9041.00	4,6
Manual Control Auger Press Operator	51-9041.00	8	Roller	51-9041.00	4,6
Manufacturing Assistant	51-9041.00	9	Rolling Machine Operator	51-9041.00	4,6
Manufacturing Associate	51-9041.00	9	Rubber Extrusion Operator	51-9041.00	2,4
Manufacturing Operator	51-9041.00	9	Rubber Mill Operator	51-9041.00	4,6
Marble Machine Tender	51-9041.00	4,6	Rubber Mold Maker	51-9041.00	4,6
Mat Puncher	51-9041.00	4,6	Rubber Press Tender	51-9041.00	4,6
Matting Press Tender	51-9041.00	4,6	Rubber Tubing Splicer	51-9041.00	4,6
Meat Press Operator	51-9041.00	4,6,8	Sandwich Machine Operator	51-9041.00	4,6
Metal Baler	51-9041.00	4,6	Scrap Baler	51-9041.00	4,6
Mica Plate Layer	51-9041.00	4,6,8	Screen Handler	51-9041.00	4,6
Microwave Extruder Operator	51-9041.00	2	Sectional Belt-Mold Assembler	51-9041.00	8
Mill Room Machine Operator	51-9041.00	2	Sizing Machine Operator	51-9041.00	8
Molder Machine Tender	51-9041.00	8	Slug Press Operator	51-9041.00	4,6
Molding Machine Operator	51-9041.00	4,6	Sole Conforming Machine Operator	51-9041.00	8
Molding Press Operator	51-9041.00	4,6	Spinner	51-9041.00	8
Necker	51-9041.00	4,6	Sponge Press Operator	51-9041.00	4,6
Noodle Catalyst Maker	51-9041.00	4,6,8	Stamper	51-9041.00	4,6,8
Nozzle Operator	51-9041.00	4,6	Steam Press Operator	51-9041.00	4,6
Pan Pusher	51-9041.00	4,6	Steam Press Tender	51-9041.00	8
Pan Shover	51-9041.00	4,6	Steam Presser	51-9041.00	4,6
Pan Tank Worker	51-9041.00	4,6	Steeping Press Operator	51-9041.00	4,6
Paper Baler	51-9041.00	4,6	Steeping Press Tender	51-9041.00	8
Paper Baling Machine Operator	51-9041.00	4,6	Stem Crusher	51-9041.00	4,6
Paper Bundler	51-9041.00	4,6	Stem Roller	51-9041.00	4,6
Paper Cone Machine Tender	51-9041.00	8	Stem Roller Operator	51-9041.00	4,6
Paper Cup Machine Operator	51-9041.00	8	Stem Roller or Crusher Operator	51-9041.00	8
Pellet Machine Operator	51-9041.00	4,6	Stringing Machine Operator	51-9041.00	4,6
Pellet Mill Operator	51-9041.00	4,6	Sucker Machine Operator	51-9041.00	4,6
Pellet Press Operator	51-9041.00	4,6	Sugar Presser	51-9041.00	4,6,8
Pilling Machine Operator	51-9041.00	8	Sweet Goods Machine Operator	51-9041.00	8
Plastic Extrusion Operator	51-9041.00	2	Synthetic Gem Press Operator	51-9041.00	8
Plate Molder	51-9041.00	8	Tablet Machine Operator	51-9041.00	4,6
Plate Worker	51-9041.00	8	Tankage Grinder	51-9041.00	4,6
Plodder Operator	51-9041.00	8	Tankman	51-9041.00	4,6
Plodding Machine Operator	51-9041.00	4,6	Thermal Molder	51-9041.00	8
Plodding Operator	51-9041.00	4,6	Tile Presser	51-9041.00	4,6
Polystyrene Bead Molder	51-9041.00	8	Tray Casting Machine Operator	51-9041.00	4,6
Polystyrene Molding Machine Tender	51-9041.00	4,6	Tube Building Machine Operator	51-9041.00	8
Precast Molder	51-9041.00	4,6	Tuber Machine Operator	51-9041.00	4,6,8
Press Loader	51-9041.00	4,6	Tuber Operator	51-9041.00	2,4,6
Press Machine Feeder	51-9041.00	4,6	Tubular Stock Glass Bulb Machine Former	51-9041.00	8
Press Machine Operator	51-9041.00	4,6	Turning and Beading Machine Operator	51-9041.00	8
Press Operator	51-9041.00	4,8	Upkeep Mechanic	51-9041.00	2
Press Tender	51-9041.00	8	V-Belt Curer	51-9041.00	8
Presser	51-9041.00	8	Vulcanized Fiber Unit Operator	51-9041.00	4,6
Presto Log Operator	51-9041.00	4,6	Vulcanizing Press Operator	51-9041.00	8
Pretzel Twisting Machine Operator	51-9041.00	4,6	Wad Compressor Operator-Adjuster	51-9041.00	8
Printed Circuit Boards Laminator	51-9041.00	8	Wax Molder	51-9041.00	4,6,8
Pulp Machine Operator	51-9041.00	4,6	Wet Machine Operator	51-9041.00	4,6
Pulp Press Tender	51-9041.00	4,6	Wet Machine Tender	51-9041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Wet Press Tender	51-9041.00	4,6
Wind Up Operator	51-9041.00	4,6
Wink Cutter Operator	51-9041.00	4,6,8
Wood Fuel Pelletizer	51-9041.00	8
Yardage Control Operator	51-9041.00	4,6
Yardage Control Operator, Forming	51-9041.00	8
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders		
Acid Maker	51-9051.00	8
Ager Operator	51-9051.00	4,6,8
Annealer	51-9051.00	4,6,8
Autoclave Operator	51-9051.00	4,6,8
Automated Process Operator	51-9051.00	8
Back Tender	51-9051.00	4,6
Backing-in Machine Tender	51-9051.00	8
Baker	51-9051.00	4,6
Ballman	51-9051.00	4,6
Base Draw Operator	51-9051.00	4,6
Batch and Furnace Operator	51-9051.00	8
Beehive Kiln Charcoal Burner	51-9051.00	8
Black Ash Burner Operator	51-9051.00	4,6
Black Mill Operator	51-9051.00	4,6
Boiler	51-9051.00	4,6,8
Boiler Control Room Operator	51-9051.00	4,6
Boiler Operator	51-9051.00	2
Bone Char Kiln Tender	51-9051.00	4,6
Bone Drier Operator	51-9051.00	4,6
Brick Baker	51-9051.00	4,6
Brick Burner	51-9051.00	4,6
Briquetting Machine Operator	51-9051.00	8
Burner	51-9051.00	2,4,6,8
Burner Tender	51-9051.00	8
Burning Plant Operator	51-9051.00	4,6
Calcine Furnace Tender	51-9051.00	8
Calciner Operator	51-9051.00	2,4,8
Carbon Furnace Operator	51-9051.00	8
Centrifugal Drier Operator	51-9051.00	8
Channel Process Plant Operator	51-9051.00	8
Charcoal Burner	51-9051.00	4,6
Charcoal Kiln Burner	51-9051.00	4,6
Chemical Operator	51-9051.00	2
Clay Burner	51-9051.00	4,6
Clay Roaster	51-9051.00	4,6,8
Cloth Drier	51-9051.00	8
Clothespin Drier Operator	51-9051.00	8
Coal Drier Operator	51-9051.00	4,6
Coke Burner	51-9051.00	8
Coke Production Heater	51-9051.00	4,6
Conditioner Tumbler Operator	51-9051.00	8
Continuous Linter-Drier Operator	51-9051.00	8
Control Operator	51-9051.00	8
Cook	51-9051.00	8
Cooker Tender	51-9051.00	8
Core Oven Tender	51-9051.00	8
Cupola Man	51-9051.00	6
Cupola Operator, Insulation	51-9051.00	8
Cupola Worker	51-9051.00	4
Curing Oven Attendant	51-9051.00	8
Curing Oven Tender	51-9051.00	4,6
Debubbler	51-9051.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Drier	51-9051.00	4,6,8
Drier Feeder	51-9051.00	4,6
Drier Operator	51-9051.00	4,6,8
Drier Tender	51-9051.00	8
Drum Drier Operator	51-9051.00	4,6
Dry Box Operator	51-9051.00	4,6
Dry Kiln Operator	51-9051.00	2,4,6
Dry Mill Operator	51-9051.00	4,6
Dry-Cans Operator	51-9051.00	8
Dry-House Attendant	51-9051.00	8
Drying Machine Tender	51-9051.00	8
Drying Room Attendant	51-9051.00	8
Drying Tumbler Operator	51-9051.00	4,6
Drying Tunnel Operator	51-9051.00	4,6
Drying Unit Felting Machine Operator	51-9051.00	8
Enamel Burner	51-9051.00	4,6
Evaporator Operator	51-9051.00	2
Fireman	51-9051.00	2
Firepot Operator and Tender	51-9051.00	4
Firer	51-9051.00	4,8
Firer Helper	51-9051.00	8
Flame Degreaser	51-9051.00	4,6,8
Flash Drier Operator	51-9051.00	4,6
Flat Drier	51-9051.00	8
Flow Worker	51-9051.00	4,6
Foam Rubber Curer	51-9051.00	4,6
Furnace Operator	51-9051.00	2,4,6,8
Furnace Operator and Tender	51-9051.00	4
Glass Furnace Tender	51-9051.00	4,6
Glazing Machine Operator	51-9051.00	4,6
Glost Kiln Operator	51-9051.00	4,6
Glue Cook	51-9051.00	4,6
Hair Boiler Operator	51-9051.00	8
Heater	51-9051.00	8
Heater Tender	51-9051.00	4,6,8
Impregnator and Drier	51-9051.00	8
Incinerator Operator I	51-9051.00	8
Induction Furnace Operator	51-9051.00	4
Insulation Board Back Tender	51-9051.00	8
Kettle Operator	51-9051.00	8
Kettle Tender	51-9051.00	8
Kettle Worker	51-9051.00	4,6,8
Kiln Burner	51-9051.00	4,6,8
Kiln Charger	51-9051.00	4,6
Kiln Fireman	51-9051.00	2
Kiln Firer	51-9051.00	4,6,8
Kiln Operator	51-9051.00	2,4,6,8
Kiln Stoker	51-9051.00	4,6
Kiln Tender	51-9051.00	4,6
Label Drier	51-9051.00	4,6,8
Lead Nitrate Processor	51-9051.00	8
Lehr Attendant	51-9051.00	4,6
Lehr Loader	51-9051.00	4,6
Lehr Operator	51-9051.00	4,6
Lehr Tender	51-9051.00	4,6,8
Lens Hardener	51-9051.00	4,6,8
Lime Burner	51-9051.00	4,6
Lime Kiln and Recalcitizing Operator	51-9051.00	2
Lime Kiln Operator	51-9051.00	4,6
Lime Kiln Tender	51-9051.00	4,6
Lime Sludge Kiln Operator	51-9051.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Limehouse Worker	51-9051.00	4,6	Stone Carriage Operator	51-9051.00	4,6
Log Cooker	51-9051.00	8	Teaser	51-9051.00	4,6
Lumber Kiln Operator	51-9051.00	4,6	Temperer	51-9051.00	4,6
Matrix Drier Tender	51-9051.00	4,6	Tenter Frame Operator	51-9051.00	8
Mold Bumer	51-9051.00	4,6	Thaw Shed Heater Tender	51-9051.00	8
Mud Temperer	51-9051.00	4,6	Tile Bumer	51-9051.00	4,6
Multiple Hearth Operator	51-9051.00	2	Tower Operator	51-9051.00	8
Nodulizer	51-9051.00	8	Tray Drier	51-9051.00	8
Oil Boiler	51-9051.00	4,6,8	Tray Drier Operator	51-9051.00	8
Oven Baker	51-9051.00	4,6	Treating Engineer	51-9051.00	8
Oven Operator	51-9051.00	2,8	Treating Plant Operator	51-9051.00	8
Oven Press Tender	51-9051.00	8	Tube Lancer	51-9051.00	4,6
Oven Tender	51-9051.00	8	Tumbler Operator	51-9051.00	8
Oxide Furnace Tender	51-9051.00	4,6	Tumbler Tender	51-9051.00	8
Oxygen Furnace Operator	51-9051.00	4,6	Tunnel Kiln Firer	51-9051.00	4,6
Package Yams Drying Machine Operator	51-9051.00	8	Tunnel Kiln Operator	51-9051.00	4,6
Pad Extractor Tender	51-9051.00	8	Unit Operator	51-9051.00	8
Pelletizer	51-9051.00	4,6	Utility Operator	51-9051.00	2
Petroleum Refining Firer	51-9051.00	4,6	Vacuum Drier Operator	51-9051.00	4,6
Pigment Furnace Tender	51-9051.00	4,6,8	Vacuum Drier Tender	51-9051.00	4,6
Plastics Seasoner Operator	51-9051.00	8	Varnish Maker	51-9051.00	4,6,8
Polymerization Oven Operator	51-9051.00	8	Varnish Melter	51-9051.00	4,6
Pot Fireman	51-9051.00	4,6	Veneer Drier	51-9051.00	8
Pot Firer	51-9051.00	4,6,8	Veneer Redrier	51-9051.00	8
Pot Tender	51-9051.00	4,6,8	Vulcanizer	51-9051.00	4,6
Pressure Tank Operator	51-9051.00	4,6	Vulcanizing Machine Operator	51-9051.00	4,6
Pnmer Expeditor and Drier	51-9051.00	8	Inspectors, Testers, Sorters, Samplers, and Weighers		
Pulp Cooker	51-9051.00	4,6	Abrasive Grader	51-9061.00	4,6,8
Pulp Drier Firer	51-9051.00	4,6	Acid Tester	51-9061.00	4,6
Rabble Furnace Tender	51-9051.00	8	Air Box Tester	51-9061.00	4,6
Raw Stock Drier Tender	51-9051.00	8	Air Conditioning Unit Tester	51-9061.00	4,6,8
Red-Lead Bumer	51-9051.00	8	Air Sampler	51-9061.00	6
Reduction Furnace Operator	51-9051.00	8	Air Value Tester	51-9061.00	4,6
Reel Blade Bender Furnace Tender	51-9051.00	8	Aircraft Instrument Tester	51-9061.00	4,6
Regenerator Operator	51-9051.00	4,6,8	Aircraft Launching and Arresting Systems Inspector	51-9061.00	8
Rivet Heater	51-9051.00	8	Airplane Inspector	51-9061.00	8
Rotary Drier Operator	51-9051.00	4,6	Aligning Inspector	51-9061.00	8
Rotary Furnace Tender	51-9051.00	4,6	Alining Inspector	51-9061.00	4,6
Rotary Kiln Operator	51-9051.00	4,6	Alloy Weigher	51-9061.00	4,6,8
Rubber Curer	51-9051.00	4,6	Aluminum Boat Inspector	51-9061.00	8
Rubber Tire Curer	51-9051.00	4,6	Aluminum Container Tester	51-9061.00	8
Rubber Vulcanizing Machine Operator	51-9051.00	4,6	Ammunition Components Inspector	51-9061.00	4,6
Rug Dry Room Attendant	51-9051.00	8	Ampoule Examiner	51-9061.00	4,6,8
Rug Drying Machine Operator	51-9051.00	8	Ampoule Inspector	51-9061.00	4,6
Salt Boiler	51-9051.00	4,6	Argon Tester	51-9061.00	4,6
Sand Drier	51-9051.00	4,6	Armature Inspector	51-9061.00	4,6
Shrink Pit Operator	51-9051.00	8	Armature Tester	51-9061.00	4,6,8
Skein Yam Drier	51-9051.00	8	Artificial Teeth Inspector	51-9061.00	4,6
Soap Boiler	51-9051.00	4,6	Asbestos Shingle Inspector	51-9061.00	8
Soap Drier Operator	51-9051.00	8	Assembler	51-9061.00	8
Soap Drier Tender	51-9051.00	4,6	Assemblies and Installations Inspector	51-9061.00	8
Soap Maker	51-9051.00	4,6	Assembly Adjuster	51-9061.00	8
Spray Drier Operator	51-9051.00	4,6	Assembly Inspector	51-9061.00	8
Standpipe Tender	51-9051.00	4,6,8	Assembly Line Inspector	51-9061.00	8
Starch Cooker	51-9051.00	4,6	Assorter	51-9061.00	4,6,8
Steam Box Operator	51-9051.00	8	Auditor	51-9061.00	2
Steam Tank Operator	51-9051.00	4,6	Auto Job Estimator	51-9061.00	4,6
Sterilizer	51-9051.00	4,6	Auto Service Advisor	51-9061.00	4,6
Sterilizer Machine Operator	51-9051.00	4,6	Auto Service Writer	51-9061.00	4,6
Still Operator	51-9051.00	8			
Stoker	51-9051.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Auto Tester	51-9061.00	4,6	Blender	51-9061.00	8
Automatic Tire Tester	51-9061.00	4,6	Block Inspector	51-9061.00	4,6,8
Automatic Typewriter Inspector	51-9061.00	4,6,8	Block Sorter	51-9061.00	4,6
Automobile Repair Service Estimator	51-9061.00	8	Block Tester	51-9061.00	4,6
Automobile Service Advisor	51-9061.00	9	Boardman	51-9061.00	4,6
Automobile Service Writer	51-9061.00	9	Bobbin Inspector	51-9061.00	4,6,8
Automobile Tester	51-9061.00	8	Bobbin Sorter	51-9061.00	4,6,8
Automotive Exhaust Emissions Technician	51-9061.00	4,6	Boiler House Inspector	51-9061.00	8
Automotive Tire Tester	51-9061.00	8	Boilers Inspector	51-9061.00	4,6
Bad Cloth Checker	51-9061.00	4,6	Bolt Sorter	51-9061.00	4,6
Bag Cutter	51-9061.00	8	Bone Picker	51-9061.00	4,6,8
Bag Grader	51-9061.00	4,6	Bottle and Glass Inspector	51-9061.00	4,6
Bag Sorter	51-9061.00	4,6	Bottle Gauger	51-9061.00	4,6,8
Bag Tester	51-9061.00	4,6	Bottle Inspector	51-9061.00	4,6
Bagger	51-9061.00	8	Bottle Selector	51-9061.00	4,6
Balance Bridge Inspector	51-9061.00	8	Bottle Sorter	51-9061.00	4,6
Balance Truer	51-9061.00	4,6,8	Bottle Tester	51-9061.00	4,6
Balance Truing Inspector	51-9061.00	4,6,8	Bottled Beverage Inspector	51-9061.00	4,6,8
Balance Wheel Motion Inspector	51-9061.00	8	Bowling Ball Grader	51-9061.00	4,6
Ball Points Inspector	51-9061.00	4,6,8	Bowling Ball Grader and Marker	51-9061.00	8
Ballast Inspector	51-9061.00	4,6	Bowling Ball Marker	51-9061.00	4,6
Ballpoint Pen Cartridge Tester	51-9061.00	8	Bowling Ball Weigher and Packer	51-9061.00	8
Barometers Calibrator	51-9061.00	8	Box Inspector	51-9061.00	4,6,8
Barrel Assembly Inspector	51-9061.00	4,6,8	Box Repairer	51-9061.00	8
Barrel Endshaker Adjuster	51-9061.00	4,6	Box Sealing Inspector	51-9061.00	4,6,8
Barrel Inspector	51-9061.00	4,6,8	Boxing Inspector	51-9061.00	8
Barrel Tester	51-9061.00	4,6	Brake Tester	51-9061.00	4,6
Barrelhead Inspector	51-9061.00	4,6	Brass Sorter	51-9061.00	4,6
Baseball Inspector	51-9061.00	4,6	Briar Wood Sorter	51-9061.00	8
Baseball Inspector and Repairer	51-9061.00	8	Brick Grader	51-9061.00	4,6
Basket Grader	51-9061.00	8	Brick Picker	51-9061.00	4,6
Basket Sorter	51-9061.00	4,6	Brick Shader	51-9061.00	4,6
Batch Tester	51-9061.00	4,6	Brick Sorter	51-9061.00	4,6
Batch Weigher	51-9061.00	4,6	Brick Tester	51-9061.00	4,6,8
Bath Tester	51-9061.00	4,6	Broomcorn Grader	51-9061.00	8
Battery Charger Tester	51-9061.00	4,6	Bucker	51-9061.00	4,6
Battery Checker	51-9061.00	4,6	Buckle Inspector	51-9061.00	4,6,8
Battery Container Tester	51-9061.00	4,6	Buckle Sorter	51-9061.00	4,6,8
Battery Inspector	51-9061.00	4,6	Buffing Wheel Inspector	51-9061.00	4,6,8
Battery Recharger	51-9061.00	4,6,8	Buffing Wheel Raker	51-9061.00	8
Battery Tester	51-9061.00	4,6,8	Bulb Inspector	51-9061.00	4,6
Bead Inspector	51-9061.00	4,6,8	Bulb Tester	51-9061.00	4,6
Beaming Inspector	51-9061.00	4,6,8	Bullet Slugs Inspector	51-9061.00	4,6,8
Bearing Inspector	51-9061.00	4,6	Buncher	51-9061.00	4,6
Bellows Tester	51-9061.00	4,6,8	Burglar Alarm Inspector	51-9061.00	4,6
Belt Operator	51-9061.00	4,6	Burler	51-9061.00	8
Belt Picker	51-9061.00	4,6,8	Bus Inspector	51-9061.00	8
Belt Tender	51-9061.00	4,6	Button Grader	51-9061.00	4,6,8
Belting and Webbing Inspector	51-9061.00	8	Button Inspector	51-9061.00	4,6
Belting Inspector	51-9061.00	4,6	Button Reclamer	51-9061.00	8
Bench Assembly Inspector	51-9061.00	4,6	Cabin Man	51-9061.00	6
Bicycle Inspector	51-9061.00	4,6,8	Cabin Worker	51-9061.00	4
Billet Examiner	51-9061.00	4,6	Cable Stretcher and Tester	51-9061.00	4,6
Billet Inspector	51-9061.00	4,6	Cable Tester	51-9061.00	8
Binder Selector	51-9061.00	4,6,8	Cake Tester	51-9061.00	4,6,8
Binder Sorter	51-9061.00	4,6	Calibration Checker	51-9061.00	4,6
Biological Inspector	51-9061.00	4,6	Calibration Tester	51-9061.00	4,6
Bisque Grader	51-9061.00	8	Calibrator	51-9061.00	8
Blade Balancer	51-9061.00	8	Can Inspector	51-9061.00	8
Blast Furnace Checker	51-9061.00	4,6	Can Patcher	51-9061.00	8
Bleach Tester	51-9061.00	4,6	Can Reconditioner	51-9061.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Can Sorter	51-9061.00	4,6	Cloth Examiner, Machine	51-9061.00	8
Can Vacuum Tester	51-9061.00	8	Cloth Grader	51-9061.00	4,6,8
Canned Food Reconditioning Inspector	51-9061.00	8	Cloth Inspector	51-9061.00	4,6,8
Canoe Inspector	51-9061.00	4,6	Cloth Measurer	51-9061.00	4,6
Capsule Inspector	51-9061.00	4,6	Cloth Printing Inspector	51-9061.00	8
Car Tester	51-9061.00	4,6	Cloth Shader	51-9061.00	8
Carbonation Tester	51-9061.00	8	Cloth Shrinking Tester	51-9061.00	4,6
Carbonizer Tester	51-9061.00	4,6	Cloth Stock Sorter	51-9061.00	8
Card Checker	51-9061.00	4,6	Clothing Examiner	51-9061.00	4,6
Cardroom Plastic Card Grader	51-9061.00	8	Clutch Inspector	51-9061.00	4,6
Cargo Inspector	51-9061.00	8	Coal Grader	51-9061.00	4,6
Carpenter Inspector	51-9061.00	8	Coal Inspector	51-9061.00	4,6
Carpet Inspector	51-9061.00	4,6	Coal Sampler	51-9061.00	4,6,8
Carton Inspector	51-9061.00	4,6,8	Coating Inspector	51-9061.00	9
Cartridge Gauger	51-9061.00	4,6	Coffee Roaster Helper	51-9061.00	8
Casing Grader	51-9061.00	8	Coffee Weigher	51-9061.00	8
Casing Inspector	51-9061.00	4,6,8	Coil Inspector	51-9061.00	4,6
Casing Material Weigher	51-9061.00	8	Coil Tester	51-9061.00	4,6
Casket Inspector	51-9061.00	4,6,8	Coiled Coil Inspector	51-9061.00	4,6,8
Casting Inspector	51-9061.00	4,6,8	Coiler	51-9061.00	8
Catcher	51-9061.00	4,6	Coke Inspector	51-9061.00	4,6,8
Cell Inspector	51-9061.00	4,6,8	Cold Working Inspector	51-9061.00	8
Cell Tester	51-9061.00	4,6,8	Cold-Roll Inspector	51-9061.00	8
Central Office Inspector	51-9061.00	4,6	Collator	51-9061.00	8
Certified Welding Inspector (CWI)	51-9061.00	9	Color Checker	51-9061.00	4,6
Chain Testing Machine Operator	51-9061.00	8	Color Matcher	51-9061.00	8
Chair Inspector	51-9061.00	4,6	Color Tester	51-9061.00	4,6,8
Chair Inspector and Leveler	51-9061.00	8	Color Weigher	51-9061.00	4,6,8
Chassis Driver	51-9061.00	4,6	Coloring Checker	51-9061.00	4,6,8
Chassis Inspector	51-9061.00	4,6	Comparator Operator	51-9061.00	4,6,8
Check Weigher	51-9061.00	4,6,8	Complaint Inspector	51-9061.00	8
Checker	51-9061.00	4,8	Compliance Analyst	51-9061.00	9
Cheese Blender	51-9061.00	8	Compliance Manager	51-9061.00	9
Cheese Grader	51-9061.00	8	Compressed Gas Tester	51-9061.00	4,6
Chemical Checker	51-9061.00	4,6	Compressed Gases Tester	51-9061.00	8
Chemical Inspector	51-9061.00	4,6	Computer Game Tester	51-9061.00	9
Chemical Printed Circuit Board Component Tester	51-9061.00	8	Concrete Inspector	51-9061.00	4,6
Chemical Strength Tester	51-9061.00	4,6	Condenser Tester	51-9061.00	4,6
Chip Tester	51-9061.00	4,6,8	Cone Examiner	51-9061.00	4,6
Chronograph Operator	51-9061.00	4,6,8	Construction and Maintenance Inspector	51-9061.00	4,6,8
Chronometer Tester	51-9061.00	4,6	Container Finishing Inspector	51-9061.00	8
Cigar Inspector	51-9061.00	4,6,8	Content Checker	51-9061.00	4,6
Cigar Packer	51-9061.00	8	Continuity Tester	51-9061.00	4,6
Cigarette and Filter Chief Inspector	51-9061.00	8	Control Inspector	51-9061.00	4,6,8
Cigarette Catcher	51-9061.00	4,6	Control Panel Tester	51-9061.00	4,6
Cigarette Examiner	51-9061.00	4,6	Cooling Pipe Inspector	51-9061.00	4,6,8
Cigarette Filter Inspector	51-9061.00	4,6	Coordinate Measuring Equipment Operator	51-9061.00	8
Cigarette Inspector	51-9061.00	4,6,8	Coordinate Measuring Machine Operator (CMM Operator)	51-9061.00	9
Cigarette Making Machine Catcher	51-9061.00	8	Cop Examiner	51-9061.00	4,6
Cigarette Package Examiner	51-9061.00	4,6	Copra Sampler	51-9061.00	4,6
Cigarette Paper Tester	51-9061.00	4,6	Core Checker	51-9061.00	4,6,8
Cigarette Tester	51-9061.00	4,6,8	Core Inspector	51-9061.00	4,6
Circuit Tester	51-9061.00	4,6	Cork Compounder	51-9061.00	8
Circuitry Negative Inspector	51-9061.00	8	Cotton Inspector	51-9061.00	4,6
Circulating Process Inspector	51-9061.00	8	Cotton Sampler	51-9061.00	4,6
Classer	51-9061.00	4,6	Cotton Weigher	51-9061.00	4,6
Classifier	51-9061.00	4,6,8	Counter Tender	51-9061.00	4,6
Clip-On Sunglasses Inspector	51-9061.00	8	Cover Inspector	51-9061.00	8
Cloth Checker	51-9061.00	4,6	Crayon Grader	51-9061.00	4,6,8
Cloth Examiner	51-9061.00	4,6	Crosstie Inspector	51-9061.00	4,6
Cloth Examiner, Hand	51-9061.00	8			

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Cruiser	51-9061.00	6	Elevator Inspector	51-9061.00	4,6
Crust Sorter	51-9061.00	4,6	Engine Dynamometer Tester	51-9061.00	8
Crystal Inspector	51-9061.00	8	Engine Tester	51-9061.00	4,6,8
Culler	51-9061.00	4,6,8	Equipment Inspector	51-9061.00	4,6
Currency Examiner	51-9061.00	4,6	Estimator	51-9061.00	4
Cutter Inspector	51-9061.00	4,6	Examiner	51-9061.00	4,6,8
Cutter-Inspector	51-9061.00	8	Examiner of Currency	51-9061.00	4,6
Cutting Inspector	51-9061.00	8	Exhaust Emissions Automotive Technician	51-9061.00	8
Cylinder Inspector	51-9061.00	4,6	Exhaust Emissions Inspector	51-9061.00	4,6,8
Cylinder Inspector and Tester	51-9061.00	8	Experimental Assembler	51-9061.00	8
Cylinder Tester	51-9061.00	4,6	Eyeglass Frames Inspector	51-9061.00	4,6,8
Decorating Inspector	51-9061.00	4,6,8	Eyeglass Inspector	51-9061.00	4,6,8
Decoration Checker	51-9061.00	4,6	Fabric Inspector	51-9061.00	4,6,8
Deflector Operator	51-9061.00	4,6,8	Fabrication Inspector	51-9061.00	4,6,8
De-Icer	51-9061.00	4,6	Fiberglass Product Tester	51-9061.00	8
Deicer Tester	51-9061.00	8	Fiberglass Quality Technician	51-9061.00	8
Diagnostician	51-9061.00	4,6	Fibrous Wallboard Inspector	51-9061.00	8
Dials Inspector	51-9061.00	8	Filament Tester	51-9061.00	4,6
Diamond Expert	51-9061.00	8	Film Flat Inspector	51-9061.00	8
Diamond Sizer and Sorter	51-9061.00	8	Film Inspector	51-9061.00	4,6,8
Die Inspector	51-9061.00	4,6	Film Tests Checker	51-9061.00	8
Die Tester	51-9061.00	8	Film Touch-Up Inspector	51-9061.00	8
Dielectric Testing Machine Operator	51-9061.00	4,6	Filter Tip Catcher	51-9061.00	8
Diesel Engine Tester	51-9061.00	4,6,8	Filter Tip Inspector	51-9061.00	4,6,8
Diesel Inspector	51-9061.00	4,6	Final Armature Tester	51-9061.00	4,6
Differential Tester	51-9061.00	4,6	Final Assembly Inspector	51-9061.00	4,6,8
Disc Inspector	51-9061.00	4,6	Final Canoe Inspector	51-9061.00	8
Dope Weigh Operator	51-9061.00	4,6	Final Inspector	51-9061.00	4,6,8
Dowel Inspector	51-9061.00	4,6,8	Final Installer-Inspector	51-9061.00	8
Draper	51-9061.00	4,6,8	Final Tester	51-9061.00	4,6,8
Drapery Examiner	51-9061.00	4,6	Finished Carpet Inspector	51-9061.00	8
Dress Draper	51-9061.00	4,6	Finished Cloth Examiner	51-9061.00	4,6
Dressed Poultry Grader	51-9061.00	8	Finished Stock Inspector	51-9061.00	4,6,8
Drilling Inspector	51-9061.00	4,6	Finisher	51-9061.00	8
Drop Tester	51-9061.00	4,6,8	Finishing Inspector	51-9061.00	4,6,8
Drum Tester	51-9061.00	8	Fire Alarm Inspector	51-9061.00	4,6
Dry Cell Tester	51-9061.00	4,6	Fire Extinguisher Tester	51-9061.00	4,6
Dry Cleaning Checker	51-9061.00	4,6	Firearms Inspector	51-9061.00	4,6,8
Dry Goods Inspector	51-9061.00	4,6	Fireworks Inspector	51-9061.00	4,6,8
Dust Sampler	51-9061.00	6,8	First Sampler	51-9061.00	8
Dynamometer Tester	51-9061.00	4,6	Fish Liver Sorter	51-9061.00	8
Eddy-Current Inspector	51-9061.00	8	Fish-Bin Tender	51-9061.00	8
Electric Container Tester	51-9061.00	8	Flasher Adjuster	51-9061.00	8
Electric Deicer Inspector	51-9061.00	4,6,8	Flat Examiner	51-9061.00	4,6
Electric Detector Operator	51-9061.00	4,6	Flatwork Tier	51-9061.00	8
Electric Distribution Checker	51-9061.00	4,6	Floor Inspector	51-9061.00	4,6,8
Electric Meter Tester	51-9061.00	4,6	Floorworker-Distributor	51-9061.00	8
Electric Motor Tester	51-9061.00	4,6	Fluoroscope Operator	51-9061.00	4,6,8
Electric Relay Tester	51-9061.00	4,6	Focuser	51-9061.00	4,6,8
Electrical Continuity Inspector	51-9061.00	4,6	Focusing Machine Operator	51-9061.00	4,6
Electrical Continuity Tester	51-9061.00	8	Food Inspector	51-9061.00	4,6
Electrical Equipment Tester	51-9061.00	4,6	Food Taster	51-9061.00	9
Electrical Inspector	51-9061.00	8	Force-Variation Equipment Tender	51-9061.00	8
Electrical Mechanical Technician	51-9061.00	9	Formation Testing Operator	51-9061.00	4,6,8
Electrical Tester	51-9061.00	4,6	Forming Department End Finder	51-9061.00	8
Electromechanical Inspector	51-9061.00	4,6,8	Forming Tube Selector	51-9061.00	4,6
Electronics Inspector	51-9061.00	8	Formula Weigher	51-9061.00	4,6
Electronics Scale Tester	51-9061.00	4,6	Fountain Pen Nibs Inspector	51-9061.00	4,6
Electronics Tester	51-9061.00	8	Fresh Work Inspector	51-9061.00	4,6,8
Elevator Examiner	51-9061.00	4,6	Fretted Instrument Inspector	51-9061.00	8
Elevator Examiner and Adjuster	51-9061.00	4,6	Fretted Instruments Inspector	51-9061.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Fruit Buying Grader	51-9061.00	8
Fruit Coordinator	51-9061.00	8
Fuel Testing Technician	51-9061.00	8
Fuel Verification Technician	51-9061.00	8
Functional Tester, Typewriters	51-9061.00	8
Fur Examiner	51-9061.00	4,6
Fur Grader	51-9061.00	4,6
Fur Repair Inspector	51-9061.00	4,6,8
Fur Sorter	51-9061.00	4,6,8
Furnace Combination Analyst	51-9061.00	4,6
Furnace Combustion Analyst	51-9061.00	8
Furnace Combustion Tester	51-9061.00	4,6
Furnace Stock Inspector	51-9061.00	4,6,8
Furniture Decals Inspector	51-9061.00	8
Furniture Inspector	51-9061.00	4,6
Garment Alteration Examiner	51-9061.00	4,6
Garment Examiner	51-9061.00	4,6
Garment Inspector	51-9061.00	4,6,8
Gas Leak Inspector	51-9061.00	8
Gas Leak Tester	51-9061.00	8
Gas Mask Inspector	51-9061.00	4,6,8
Gas Meter Checker	51-9061.00	8
Gas Tester	51-9061.00	6
Gasket Inspector	51-9061.00	4,6,8
Gauge and Instrument Inspector	51-9061.00	4,6,8
Gauge and Weigh Machine Operator	51-9061.00	8
Gauge Inspector	51-9061.00	4,6
Gauger	51-9061.00	4,8
Gear Inspector	51-9061.00	4,6,8
Gear Sorting and Inspecting Machine Operator	51-9061.00	8
Gear Tester	51-9061.00	4,6
General Inspector	51-9061.00	8
Glass Checker	51-9061.00	4,6,8
Glass Inspector	51-9061.00	4,6,8
Glass or Mirror Inspector	51-9061.00	8
Glass Selector	51-9061.00	4,6
Glassware Selector	51-9061.00	4,6
Globe Tester	51-9061.00	4,6
Glove Examiner	51-9061.00	4,6
Glove Pairer	51-9061.00	8
Glove Parts Inspector	51-9061.00	8
Glucose and Syrup Weigher	51-9061.00	8
Glued Wood Tester	51-9061.00	4,6,8
Golf Ball Inspector	51-9061.00	4,6,8
Golf Club Head Inspector	51-9061.00	4,6
Golf Club Head Inspector and Adjuster	51-9061.00	8
Golf Club Weigher	51-9061.00	8
Grader	51-9061.00	4,8
Grain Mill Products Inspector	51-9061.00	8
Grain Picker	51-9061.00	8
Grain Receiver	51-9061.00	8
Gravel Inspector	51-9061.00	4,6,8
Green Inspector	51-9061.00	8
Green Meat Grader	51-9061.00	8
Green Tire Inspector	51-9061.00	8
Grey Goods Examiner	51-9061.00	4,6
Grinding Wheel Inspector	51-9061.00	4,6,8
Gun Examiner	51-9061.00	8
Hair Sample Matcher	51-9061.00	8
Hairspring Adjuster	51-9061.00	8
Hairspring Inspector	51-9061.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Hairspring Truer	51-9061.00	8
Hairspring Truing Inspector	51-9061.00	8
Hand Collator	51-9061.00	8
Hand Counter	51-9061.00	8
Hand Zipper Trimmer	51-9061.00	8
Handbag Frames Inspector	51-9061.00	8
Hardness Inspector	51-9061.00	4,6,8
Hardness Tester	51-9061.00	4,6,8
Harness and Bag Inspector	51-9061.00	8
Harness Inspector	51-9061.00	4,6
Harness Puller	51-9061.00	4,6,8
Hat Body Sorter	51-9061.00	4,6
Head Inspector	51-9061.00	8
Heat Reader	51-9061.00	8
Heat Treat Inspector	51-9061.00	4,6,8
Heel Sorter	51-9061.00	4,6,8
Hide Inspector	51-9061.00	8
Hide Inspector and Sorter	51-9061.00	4,6
Hides Inspector	51-9061.00	4,6
Hogshead Inspector	51-9061.00	4,6,8
Hogshead Mat Inspector	51-9061.00	8
Holiday Detector Operator	51-9061.00	8
Hooker Inspector	51-9061.00	4,6,8
Hop Weigher	51-9061.00	8
Hose Inspector	51-9061.00	4,6
Hose Inspector and Patcher	51-9061.00	8
Hosiery Maier	51-9061.00	4,6
Hosiery Pairer	51-9061.00	4,6
House Piping Inspector	51-9061.00	4,6,8
Hull Inspector	51-9061.00	4,6,8
Hydraulic Tester	51-9061.00	4,6
Hydrometer Calibrator	51-9061.00	8
Hydrometer Tester	51-9061.00	4,6
Hydro-Pneumatic Tester	51-9061.00	8
Hypoid Gear Tester	51-9061.00	4,6
Inclinometer Tester	51-9061.00	4,6
Incoming Inspector	51-9061.00	2
Ingredient Scaler	51-9061.00	4,6,8
Inked Ribbons Quality Control Technician	51-9061.00	8
Inker	51-9061.00	4,8
Inspecting and Testing Lead Hand	51-9061.00	8
Inspection Clerk	51-9061.00	8
Inspector	51-9061.00	2
Inspector and Hand Packager	51-9061.00	8
Inspector and Sorter	51-9061.00	8
Inspector and Tester	51-9061.00	8
Inspector Machine Parts	51-9061.00	9
Inspector, Tester, Sorter	51-9061.00	4
Inspector-Repairer	51-9061.00	8
Installations Inspector	51-9061.00	4,6
Instrument Checker	51-9061.00	4,6
Instrument Inspector	51-9061.00	8
Insulation Inspector	51-9061.00	4,6,8
Insulator Tester	51-9061.00	8
Intake Man	51-9061.00	6
Intake Worker	51-9061.00	4
Integrated Circuits Inspector	51-9061.00	8
Internal Combustion Engine Inspector	51-9061.00	8
Iron Assorter	51-9061.00	4,6
Jet Inspector	51-9061.00	4,6
Jewel Gauger	51-9061.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Jewel Inspector	51-9061.00	8
Jewelry Inspector	51-9061.00	9
Jig Inspector	51-9061.00	4,6
Job Estimator	51-9061.00	4
Job Putter-Up and Ticket Preparer	51-9061.00	8
Kiln Tester	51-9061.00	4,6
Klystron Tube Tester	51-9061.00	4,6
Knitting Tester	51-9061.00	4,6
Kosher Inspector	51-9061.00	8
Laboratory Mechanical Technician	51-9061.00	8
Laboratory Sample Carrier	51-9061.00	8
Laboratory Technician	51-9061.00	2
Laboratory Tester	51-9061.00	8
Laminating Machine Offbearer	51-9061.00	8
Lamp Inspector	51-9061.00	4,6
Lamp Tester and Inspector	51-9061.00	8
Last Sorter	51-9061.00	4,6
Lasting Floorworker	51-9061.00	8
Launch Check Out	51-9061.00	4,6
Layout Inspection Quality Control Worker	51-9061.00	2
Layout Inspector	51-9061.00	4,6
Leaf Size Picker	51-9061.00	8
Leaf Sorter	51-9061.00	8
Leak Detector	51-9061.00	4,6
Leak Hunter	51-9061.00	4,6
Leak Inspector	51-9061.00	4,6
Leakage Tester	51-9061.00	4,6
Leather Grader	51-9061.00	4,6,8
Leather Parts Matcher	51-9061.00	8
Leather Sorter	51-9061.00	4,6
Lens Blank Gauger	51-9061.00	4,6,8
Lens Block Gauger	51-9061.00	8
Lens Examiner	51-9061.00	4,6,8
Lens Gauger	51-9061.00	4,6
Lens Inspector	51-9061.00	4,6
Lens Matcher	51-9061.00	8
Level Vial Curvature Gauger	51-9061.00	8
Level Vial Inspector	51-9061.00	4,6
Level Vial Inspector and Tester	51-9061.00	8
Light Out Examiner	51-9061.00	4,6
Lightout Examiner	51-9061.00	8
Line Analyst	51-9061.00	2
Line Assembly Utility Worker	51-9061.00	8
Line Inspector	51-9061.00	4,6
Line Rider	51-9061.00	4,6
Line Walker	51-9061.00	4,6,8
Lineman	51-9061.00	4
Linen Checker	51-9061.00	4,6
Linen Grader	51-9061.00	8
Liner Checker	51-9061.00	4,6
Line-Up Examiner	51-9061.00	4,6
Liquor Inspector	51-9061.00	8
Liquor Tester	51-9061.00	4,6
Lithographed Plate Inspector	51-9061.00	8
Live Ammunition Inspector	51-9061.00	8
Load Checker	51-9061.00	4,6,8
Load Tester	51-9061.00	4,6,8
Load-Test Mechanic	51-9061.00	8
Location and Measurement Technician	51-9061.00	8
Locks Inspector	51-9061.00	4,6
Locomotive Inspector	51-9061.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Log Inspector	51-9061.00	8
Loom Checker	51-9061.00	4,6
Loom Starter	51-9061.00	4,6,8
Lumber Grader	51-9061.00	4,6
Lumber Inspector	51-9061.00	4,6
Lumber Marker	51-9061.00	4,6
Lumber Sorter	51-9061.00	4,6,8
Lump Inspector	51-9061.00	8
Machine Inspector	51-9061.00	4,6
Machine Shop Inspector	51-9061.00	4,6
Machine Tester	51-9061.00	4,6,8
Machine Try Out Setter	51-9061.00	4,6
Machined Parts Quality Inspector	51-9061.00	4
Magnaflux Operator	51-9061.00	4,6
Magnetic Particle and Penetrant Inspector	51-9061.00	8
Magnetic Tester	51-9061.00	4,6
Maintenance Inspector	51-9061.00	4,6,8
Major Assembly Inspector	51-9061.00	8
Manometer Technician	51-9061.00	8
Marine Equipment Preservation Inspector	51-9061.00	8
Marker	51-9061.00	4,8
Masonry Inspector	51-9061.00	4,6
Mat Inspector	51-9061.00	8
Mat Tester	51-9061.00	4,6,8
Material Assembler	51-9061.00	8
Material Disposition Inspector	51-9061.00	8
Material Inspector	51-9061.00	8
Materials Inspector	51-9061.00	8
Matrix Inspector	51-9061.00	8
Measurer	51-9061.00	4,6
Meat Grader	51-9061.00	8
Mechanical Inspector	51-9061.00	8
Mechanical Test Technician	51-9061.00	4,6
Mechanism Inspector	51-9061.00	8
Mercury Cracking Tester	51-9061.00	4,6,8
Metal Can Inspector	51-9061.00	4,6,8
Metal Control Worker	51-9061.00	8
Metal Fabricating Inspector	51-9061.00	8
Metal Finish Inspector	51-9061.00	8
Meter Calibrator	51-9061.00	4,6
Meter Inspector	51-9061.00	4,6,8
Meter Tester	51-9061.00	4
Mica Inspector	51-9061.00	8
Mica Patcher	51-9061.00	8
Microfilm Equipment Inspector	51-9061.00	4,6
Mirror Inspector	51-9061.00	4,6
Missile Inspector	51-9061.00	4,6,8
Moisture Meter Operator	51-9061.00	4,6,8
Moisture Meter Reader	51-9061.00	4,6
Moisture Tester	51-9061.00	4,6,8
Mold Inspector	51-9061.00	4,6
Molded Goods Spot Picker	51-9061.00	8
Molded Parts Inspector	51-9061.00	8
Money Examiner	51-9061.00	4,6
Moocher	51-9061.00	4,6
Motor and Chassis Inspector	51-9061.00	4,6
Motor and Controls Tester	51-9061.00	4,6
Motor Tester	51-9061.00	4,6
Motorcycle Tester	51-9061.00	4,6,8
Motors and Controls Tester	51-9061.00	8
Motors and Generators Inspector	51-9061.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Movement Assembly Final Inspector	51-9061.00	8	Pickle Sorter	51-9061.00	4,6
Multifocal Lens Inspector	51-9061.00	4,6,8	Picture Frames Inspector	51-9061.00	4,6,8
Needle Grader	51-9061.00	4,6	Piece Work Inspector	51-9061.00	4,6
Netting Inspector	51-9061.00	8	Pinion and Wheel Truer	51-9061.00	8
New Car Inspector	51-9061.00	4,6	Pinion Sorter	51-9061.00	4,6
Nib Inspector	51-9061.00	8	Pipe Inspector	51-9061.00	2,4,6
Night Patrol Inspector	51-9061.00	8	Pipe Line Inspector	51-9061.00	4,6
Noise Tester	51-9061.00	4,6	Pipe Line Walker	51-9061.00	4,6
Nuclear Test Technician	51-9061.00	3	Pipe Tester	51-9061.00	4,6,8
Nut Sorter	51-9061.00	8	Plant Inspector	51-9061.00	4,6
Odd Shoe Examiner	51-9061.00	8	Plastics and Composites Inspector	51-9061.00	8
Office Machine Components Inspector-Adjuster	51-9061.00	8	Plate Gauger	51-9061.00	4,6,8
Oil Filters Inspector	51-9061.00	4,6	Plate Inspector	51-9061.00	4,6,8
Oil Inspector	51-9061.00	4,6	Plate Mill Hand	51-9061.00	8
Oil Pipe Inspector	51-9061.00	8	Plating Inspector	51-9061.00	4,6,8
Olive Brine Tester	51-9061.00	4,6,8	Pleat Taper	51-9061.00	8
Open Die Inspector	51-9061.00	4,6,8	Plug Sorter	51-9061.00	4,6,8
Operational Test Mechanic	51-9061.00	8	Plywood Stock Grader	51-9061.00	4,6
Optical Glass Inspector	51-9061.00	4,6	Pneumatic Deicer Inspector	51-9061.00	4,6,8
Optical Glass Wet Inspector	51-9061.00	8	Poising Inspector	51-9061.00	8
Optical Instrument Inspector	51-9061.00	8	Polarity Tester	51-9061.00	4,6
Ore Grader	51-9061.00	4,6	Pole Inspector	51-9061.00	4,6,8
Ore Sampler	51-9061.00	4,6	Potato Chip Sorter	51-9061.00	4,6
Outboard Motor Inspector	51-9061.00	8	Potato Grader	51-9061.00	4,6
Outside Production Inspector	51-9061.00	8	Potline Monitor	51-9061.00	4,6,8
Oxygen System Tester	51-9061.00	4,6	Powder Core Tester	51-9061.00	2
Packaging Materials Inspector	51-9061.00	8	Power Checker	51-9061.00	4,6
Paint Spray Inspector	51-9061.00	8	Power Plant Inspector	51-9061.00	4,6
Pairer	51-9061.00	8	Power Transformer Inspector	51-9061.00	4,6
Pantry Goods Worker	51-9061.00	9	Pre-Assembly Printed Circuit Board Component Tester	51-9061.00	8
Pantry Worker	51-9061.00	8	Pre-Assembly Printed Circuit Board Inspector	51-9061.00	8
Paper Cone Grader	51-9061.00	4,6	Precision Assembly Inspector	51-9061.00	8
Paper Counter	51-9061.00	4,6	Precision Devices Inspector/Tester	51-9061.00	8
Paper Final Inspector	51-9061.00	8	Precision Inspector	51-9061.00	8
Paper Grader	51-9061.00	4,6	Press Pipe Inspector	51-9061.00	4,6
Paper Inspector	51-9061.00	4,6	Pressure Test Operator	51-9061.00	8
Paper Pattern Inspector	51-9061.00	8	Pressure Tester	51-9061.00	4,6
Paper Products Inspector	51-9061.00	4,6,8	Pressure Tester Operator	51-9061.00	4,6
Paper Sorter	51-9061.00	4,6	Primer Inspector	51-9061.00	8
Paper Sorter and Counter	51-9061.00	4,6,8	Print Inspector	51-9061.00	8
Parachute Inspector	51-9061.00	8	Print Line Inspector	51-9061.00	8
Parts Inspector	51-9061.00	4,6	Printed Circuit Board Assembly Touch-Up Screener	51-9061.00	8
Passer	51-9061.00	4,6	Printed Circuit Board Quality Control Group Leader	51-9061.00	8
Pasting Inspector	51-9061.00	8	Printed Circuit Boards Inspector	51-9061.00	8
Patch Driller	51-9061.00	4,6,8	Process Checker	51-9061.00	2,8
Patch Finisher	51-9061.00	4,6,8	Process Controller	51-9061.00	8
Patcher	51-9061.00	4,8	Process Inspector	51-9061.00	8
Patroller	51-9061.00	4,6,8	Processing Inspector	51-9061.00	8
Pattern Checker	51-9061.00	4,6	Processor Inspector	51-9061.00	4,6
Pattern Lease Inspector	51-9061.00	8	Procurement Inspector	51-9061.00	4,6
PBX Inspector (Private Branch Exchange Inspector)	51-9061.00	4,6	Production Grader	51-9061.00	8
Peeled Potato Inspector	51-9061.00	8	Production Inspector	51-9061.00	8
Pencil Inspector	51-9061.00	8	Production Sampler	51-9061.00	8
Petroleum Inspector	51-9061.00	8	Production Sorter	51-9061.00	8
Petroleum Sampler	51-9061.00	4,6	Production Tester	51-9061.00	8
Photo Checker	51-9061.00	4,6	Production Weigher	51-9061.00	4,6,8
Photo Checker and Assembler	51-9061.00	8	Proof Coin Collector	51-9061.00	8
Photo Mask Inspector	51-9061.00	8	Proof Coins Inspector	51-9061.00	4,6
Photographic Equipment Inspector	51-9061.00	8	Proof Inspector	51-9061.00	8
Pick Up Operator	51-9061.00	4,6	Proof Technician	51-9061.00	8
Picker / Packer	51-9061.00	2	Proof Technician Helper	51-9061.00	8

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Propellant Charge Loader	51-9061.00	8
Propeller Inspector	51-9061.00	4,6
Propeller Tester	51-9061.00	4,6
Publications Inspector	51-9061.00	4,6,8
Pulp and Paper Tester	51-9061.00	8
Pulp Tester	51-9061.00	4,6
Pump Tester	51-9061.00	4,6,8
Puttier	51-9061.00	4
Putty Patcher	51-9061.00	4,6
Pyrometer Temperature Regulator	51-9061.00	8
Quality Assurance Auditor	51-9061.00	2
Quality Assurance Clerk	51-9061.00	9
Quality Assurance Group Leader	51-9061.00	8
Quality Assurance Inspector	51-9061.00	2,4
Quality Assurance Monitor	51-9061.00	8
Quality Assurance Technician	51-9061.00	2
Quality Assurance Tester	51-9061.00	9
Quality Auditor	51-9061.00	2
Quality Checker	51-9061.00	4,6
Quality Cloth Tester	51-9061.00	8
Quality Control Auditor	51-9061.00	2
Quality Control Checker	51-9061.00	4,6
Quality Control Inspector	51-9061.00	2,4,6,8,9
Quality Control Supervisor	51-9061.00	2
Quality Control Technician	51-9061.00	2,8
Quality Control Tester	51-9061.00	4,6
Quality Engineer	51-9061.00	2
Quality Inspector	51-9061.00	2,4,6
Quality Process Auditor	51-9061.00	2
Quality Systems Technician	51-9061.00	2
Quality Technician	51-9061.00	2
Quality Tester	51-9061.00	4,6
Quartz Orientator	51-9061.00	4,6
Quill Buncher and Sorter	51-9061.00	8
Rack Puncher	51-9061.00	4,6
Radar Tester	51-9061.00	4,6
Radiator Core Tester	51-9061.00	4,6
Radio Tester	51-9061.00	4,6
Radiographer	51-9061.00	8
Rag Inspector	51-9061.00	4,6,8
Rag Picker	51-9061.00	4,6
Rag Sorter	51-9061.00	4,6
Railroad Wheels and Axle Inspector	51-9061.00	8
Railroad Wheels and Axles Inspector	51-9061.00	4,6
Raw Juice Weigher	51-9061.00	8
Raw Sampler	51-9061.00	4,6,8
Raw Silk Grader	51-9061.00	4,6,8
Re Examiner	51-9061.00	4,6
Receiving Inspector	51-9061.00	8
Record Changer Tester	51-9061.00	4,6
Record Tester	51-9061.00	4,6,8
Redye Hand	51-9061.00	8
Refrigeration Service Inspector	51-9061.00	4,6
Refrigerator Tester	51-9061.00	8
Regrader	51-9061.00	4,6
Regulator Inspector	51-9061.00	8
Regulator Tester	51-9061.00	4,6,8
Reinspector	51-9061.00	4,6,8
Reject Opener	51-9061.00	8
Rejector	51-9061.00	4,6
Relay Tester	51-9061.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Remnant Sorter	51-9061.00	4,6,8
Resistor Testing Machine Operator	51-9061.00	4,6
Returned Goods Sorter	51-9061.00	8
Returned Materials Inspector	51-9061.00	8
Ring Sorter	51-9061.00	4,6
Rivet Sorter	51-9061.00	4,6
Road Machinery Inspector	51-9061.00	4,6
Road Tester	51-9061.00	4,6
Roadability Machine Operator	51-9061.00	8
Rocket Engine Tester	51-9061.00	4,6
Rocket Motor Tester	51-9061.00	8
Roll Examiner	51-9061.00	4,6,8
Roll Inspector	51-9061.00	4,6,8
Roll Tension Tester	51-9061.00	4,6
Roller Bearing Inspector	51-9061.00	8
Roller Checker	51-9061.00	4,6
Roller Inspector	51-9061.00	4,6
Roofing Tile Sorter	51-9061.00	4,6
Rotor Balancer	51-9061.00	4,6
Rough Rib Grader	51-9061.00	4,6
Rough Rice Grader	51-9061.00	8
Roving Inspector	51-9061.00	4,6
Roving or Yarn Color Checker	51-9061.00	8
Roving Sizer	51-9061.00	8
Roving Weight Gauger	51-9061.00	8
Rubber Goods Inspector	51-9061.00	4,6
Rubber Goods Inspector-Tester	51-9061.00	8
Rubber Goods Tester	51-9061.00	8
Rubber Stamp Dies Inspector	51-9061.00	4,6
Rubber Tester	51-9061.00	4,6,8
Rug Inspector	51-9061.00	4,6,8
Safety Equipment Tester	51-9061.00	4,6
Safety Fire Boss	51-9061.00	6
Salvage Inspector	51-9061.00	4,6,8
Salvage Mechanic	51-9061.00	4,6
Salvage Worker	51-9061.00	4,6,8
Salvager	51-9061.00	4,6,8
Sample Collector	51-9061.00	4,6,8
Sample Color Maker	51-9061.00	4,6
Sample Examiner	51-9061.00	4,6
Sample Grader	51-9061.00	4,6
Sample Maker	51-9061.00	4
Sample Selector	51-9061.00	4,6
Sample Tester	51-9061.00	4,6,8
Sample Tester-Grinder	51-9061.00	8
Sample Washer	51-9061.00	4,6,8
Sampler	51-9061.00	8
Sampler and Test Preparer	51-9061.00	4,6
Sampler Tester	51-9061.00	8
Sand Tester	51-9061.00	8
Sausage Inspector	51-9061.00	4,6,8
Scale Balancer	51-9061.00	4,6,8
Scale Operator	51-9061.00	4,6,8
Scale Tester	51-9061.00	4,6
Scaler-Packer	51-9061.00	8
Scales Inspector	51-9061.00	4,6
School Photograph Editor	51-9061.00	8
Scrap Separator	51-9061.00	4,6,8
Scrap Sorter	51-9061.00	4,6,8
Screen Printing Inspector	51-9061.00	8
Seconds Handler	51-9061.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Selector	51-9061.00	4,6,8	Stock Sorter	51-9061.00	4,6
Semiconductor Packages Leak Tester	51-9061.00	8	Stocking Inspector	51-9061.00	8
Semiconductor Packages Tester	51-9061.00	8	Stone Grader	51-9061.00	4,6,8
Semiconductor Testing Group Leader	51-9061.00	8	Storage Battery Inspector	51-9061.00	4,6
Semiconductor Wafer Inspector	51-9061.00	8	Storage Battery Inspector and Tester	51-9061.00	8
Semiconductor Wafer Processing Inspector	51-9061.00	8	Storage Battery Tester	51-9061.00	4,6
Semiconductor Wafers Tester	51-9061.00	8	Stummel Selector	51-9061.00	4,6
Sensitized Paper Tester	51-9061.00	4,6	Substation Inspector	51-9061.00	8
Separator	51-9061.00	4	Sumatra Opener	51-9061.00	8
Service Inspector	51-9061.00	4,6	Surgical Garment Inspector	51-9061.00	4,6,8
Service Writer	51-9061.00	4,6	Surgical Instruments Inspector	51-9061.00	8
Set Up Inspector	51-9061.00	4,6	Swatch Checker	51-9061.00	4,6,8
Set-Up and Lay-Out Inspector	51-9061.00	8	Switch Inspector	51-9061.00	4,6
Sewer Inspector	51-9061.00	4,6	Switchboard Inspector	51-9061.00	4,6
Sewing Machine Tester	51-9061.00	4,6	Table Worker	51-9061.00	8
Shade Matcher	51-9061.00	4,6,8	Tablet Tester	51-9061.00	4,6,8
Shader	51-9061.00	4,6	Tank Car Inspector	51-9061.00	8
Shadowgraph Operator	51-9061.00	4,6	Tank Tester	51-9061.00	4,6
Shadowgraph Scale Operator	51-9061.00	8	Targeteer	51-9061.00	4,6,8
Shaker Plate Operator	51-9061.00	8	Taster	51-9061.00	4,6,8
Shank Inspector	51-9061.00	8	Tea Taster	51-9061.00	4,6
Shell Grader	51-9061.00	4,6	Telegraph Inspector	51-9061.00	4,6
Shells Inspector	51-9061.00	4,6,8	Television Analyzer	51-9061.00	4,6
Shingle Grader	51-9061.00	4,6	Television Inspector	51-9061.00	4,6
Shingle Inspector	51-9061.00	4,6	Television Parts Tester	51-9061.00	4,6
Shipping Inspector	51-9061.00	8	Temperature Control Inspector	51-9061.00	8
Shoe Parts Caser	51-9061.00	8	Temperature Inspector	51-9061.00	4,6,8
Shop Estimator	51-9061.00	4,6	Temperature Regulator	51-9061.00	4,6
Shot Examiner	51-9061.00	4,6	Template Checker	51-9061.00	4,6
Shuttle Final Inspector	51-9061.00	8	Test Car Driver	51-9061.00	4,6
Shuttle Inspector	51-9061.00	8	Test Carrier	51-9061.00	4,6
Sight Mounter	51-9061.00	4,6	Test Desk Trouble Locator	51-9061.00	4,6,8
Signal Tester	51-9061.00	4,6	Test Driver	51-9061.00	8
Silk Screen Printing Racker	51-9061.00	8	Test Inspection Engineer	51-9061.00	9
Sizer	51-9061.00	8	Test Preparer	51-9061.00	8
Skin Grader	51-9061.00	4,6,8	Test Technician	51-9061.00	2,4
Slide Fasteners Inspector	51-9061.00	8	Test Worker	51-9061.00	4,6,8
Snuff Container Inspector	51-9061.00	8	Tester Operator	51-9061.00	8
Soap Inspector	51-9061.00	8	Testing and Regulating Technician	51-9061.00	4,6,8
Soldering Inspector	51-9061.00	4,6,8	Testing Machine Operator	51-9061.00	4,6
Sorter Operator	51-9061.00	8	Texturing Process Quality Control Checker	51-9061.00	8
Sorting Machine Operator	51-9061.00	4,6	Thermocouple Tester	51-9061.00	4,6
Sound Tester	51-9061.00	4,6,8	Thermometer Tester	51-9061.00	4,6,8
Spark Plug Tester	51-9061.00	4,6	Thread Checker	51-9061.00	4,6
Spark Tester	51-9061.00	4,6,8	Thread Inspector	51-9061.00	4,6,8
Special Tester	51-9061.00	4,6,8	Ticket Puller	51-9061.00	4,6
Speedometer Inspector	51-9061.00	4,6	Tie Inspector	51-9061.00	4,6,8
Spindle Tester	51-9061.00	4,6	Tight Barrel Inspector	51-9061.00	8
Spoilage Worker	51-9061.00	4,6,8	Tile Grader	51-9061.00	4,6
Spool Sorter	51-9061.00	4,6	Tile Picker	51-9061.00	4,6
Spot Checker	51-9061.00	4,6	Tile Shader	51-9061.00	4,6,8
Spotter	51-9061.00	4,8	Tile Sorter	51-9061.00	4,6,8
Spring Inspector	51-9061.00	4,6,8	Timber Inspector	51-9061.00	4,6
Spring Tester	51-9061.00	4,6	Time Clock Inspector	51-9061.00	4,6
Static Balancer	51-9061.00	4,6,8	Timer	51-9061.00	4,6
Slave Grader	51-9061.00	4,6	Timers Inspector	51-9061.00	8
Steel Inspector	51-9061.00	4,6	Timing Inspector	51-9061.00	8
Steel Sampler	51-9061.00	4,6	Tin Assorter	51-9061.00	4,6
Steelscope Operator	51-9061.00	4,6	Tin Flipper	51-9061.00	4,6
Stencil Inspector	51-9061.00	4,6,8	Tin Flopper	51-9061.00	4,6
Stock Parts Inspector	51-9061.00	8	Tip Length Checker	51-9061.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Tire Balancer	51-9061.00	8	Waste Salvager	51-9061.00	8
Tire Classifier	51-9061.00	4,6,8	Watch Assembly Inspector	51-9061.00	8
Tire Inspector	51-9061.00	8	Watch Parts Inspector	51-9061.00	8
Tire Mold Tester	51-9061.00	4,6	Watch Train Inspector	51-9061.00	8
Tire Sorter	51-9061.00	4,6,8	Water Leak Repairer	51-9061.00	8
Tire Technician	51-9061.00	4,6,8	Water Quality Tester	51-9061.00	8
Tire Tester	51-9061.00	4,6	Weaving Inspector	51-9061.00	8
Tobacco Classifier	51-9061.00	4,6	Webbing Inspector	51-9061.00	4,6
Tobacco Grader	51-9061.00	4,6	Weigh Machine Operator	51-9061.00	4,6
Tobacco Sample Puller	51-9061.00	8	Weigh Tank Operator	51-9061.00	8
Tobacco Sampler	51-9061.00	4,6	Weigher and Crusher	51-9061.00	8
Toll Line Inspector	51-9061.00	4,6	Weigher and Grader	51-9061.00	8
Tool Inspector	51-9061.00	4,6,8	Weigher Operator	51-9061.00	8
Tooth Inspector	51-9061.00	8	Weight Tester	51-9061.00	8
Torque Tester	51-9061.00	4,6,8	Weight Yardage Checker	51-9061.00	8
Towel Inspector	51-9061.00	8	Weld Inspector	51-9061.00	8
Towel Sorter	51-9061.00	4,6	Welding Inspector	51-9061.00	4,6
Toys Inspector	51-9061.00	4,6,8	Wet Wash Assembler	51-9061.00	8
Transformer Tester	51-9061.00	4,6,8	Wheel and Pinion Inspector	51-9061.00	4,6,8
Transistor Tester	51-9061.00	4,6	Wheel Inspector	51-9061.00	8
Transmission Inspector	51-9061.00	4,6	Winder	51-9061.00	8
Transmission Tester	51-9061.00	4,6,8	Winding Inspector	51-9061.00	8
Treating Inspector	51-9061.00	8	Winding Inspector and Tester	51-9061.00	8
Triple Air-Valve Tester	51-9061.00	8	Wire Inspector	51-9061.00	4,6,8
Trouble Locator	51-9061.00	4,6	Wire Products Inspector	51-9061.00	4,6,8
Trouble Shooter	51-9061.00	4	Wire Tester	51-9061.00	4,6
Truck Trailer Final Inspector	51-9061.00	8	Wood Inspector	51-9061.00	8
Truer	51-9061.00	8	Wood Scaler	51-9061.00	4,6
Try Out Person	51-9061.00	4,6	Wood Treating Inspector	51-9061.00	4,6
Tube Inspector	51-9061.00	4,6	Woodwind Instruments Inspector	51-9061.00	4,6,8
Tube Sorter	51-9061.00	4,6,8	Woodwork Salvage Inspector	51-9061.00	8
Tube Tester	51-9061.00	4,6	Wool and Pelt Grader	51-9061.00	8
Turbine Attendant	51-9061.00	8	Wool Puller	51-9061.00	8
Twist Tester	51-9061.00	4,6	Wrap Yarn Sorter	51-9061.00	4,6
Type Inspector	51-9061.00	8	Wrapper Counter	51-9061.00	8
Type-Copy Examiner	51-9061.00	8	Wrapper Selector	51-9061.00	4,6,8
Typewriter Assembly and Parts Inspector	51-9061.00	8	Wrapping Checker	51-9061.00	4,6
Typewriter Tester	51-9061.00	4,6	Wreath Inspector	51-9061.00	4,6,8
Ultrasonic Tester	51-9061.00	4,6,8	X Ray Equipment Tester	51-9061.00	4,6
Upholstery Covers Inspector	51-9061.00	4,6	X-Ray Inspector	51-9061.00	8
Upholstery Parts Sorter	51-9061.00	4,6,8	Yard Inspector	51-9061.00	4,6
Upper Leather Sorter	51-9061.00	8	Yarn Cleaner	51-9061.00	8
Utilities Service Investigator	51-9061.00	8	Yarn Dumper	51-9061.00	4,6
Valve Tester	51-9061.00	4,6	Yarn Examiner	51-9061.00	4,6,8
Varnish Inspector	51-9061.00	4,6,8	Yarn Skeins Examiner	51-9061.00	8
Vegetable Tester	51-9061.00	4,6	Yarn Sorter	51-9061.00	8
Veneer Grader	51-9061.00	4,6,8	Yield Loss Inspector	51-9061.00	4,6
Veneer Matcher	51-9061.00	8	Yield-Loss Inspector	51-9061.00	8
Veneer Measurer	51-9061.00	4,6	Zyglo Inspector	51-9061.00	4,6
Veneer Stock Grader	51-9061.00	4,6	Zyglo Technician	51-9061.00	4,6
Vibrator Equipment Tester	51-9061.00	8	Jewelers and Precious Stone and Metal Workers		
Viscosity Tester	51-9061.00	4,6	Antique Jewelry Repairer	51-9071.01	4,6
Voltage Tester	51-9061.00	4,6,8	* Jewelers		
Wafer Substrate Tester	51-9061.00	8	Arborer	51-9071.01	4,6
Wallpaper Inspector	51-9061.00	8	* Precious Metal Workers		
Wallpaper Inspector and Shipper	51-9061.00	8	Artist	51-9071.07	2
Ware Tester	51-9061.00	4,6,8	* Jewelers		
Warp Tester	51-9061.00	4,6	Bead Maker	51-9071.01	4,6,8
Warp Yarn Sorter	51-9061.00	8			
Waste Disposal Leakage Tester	51-9061.00	8			
Waste Examiner	51-9061.00	4,6			

PRODUCTION OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
* Jewelers		
Bench Hand	51-9071.01	4,6,8
* Jewelers		
Bench Jeweler	51-9071.01	2
* Gem and Diamond Workers		
Bench Jeweler	51-9071.06	2
* Precious Metal Workers		
Bench Jeweler	51-9071.07	2
* Precious Metal Workers		
Bench Mechanic	51-9071.07	2
* Jewelers		
Bench Molder	51-9071.01	8
* Jewelers		
Bench Molder Apprentice	51-9071.01	4,6,8
* Jewelers		
Bracelet and Brooch Maker	51-9071.01	4,6,8
* Precious Metal Workers		
Brass Chaser	51-9071.07	4,6
* Jewelers		
Brilliandeer Looper	51-9071.01	4,6
* Gem and Diamond Workers		
Brilliandeer Lopper	51-9071.06	8
* Precious Metal Workers		
Bronze Chaser	51-9071.07	4,6
* Jewelers		
Caster	51-9071.01	4,6,8
* Precious Metal Workers		
Caster	51-9071.07	2
* Jewelers		
Centrifugal Casting Machine Operator	51-9071.01	8
* Jewelers		
Certified Bench Jeweler Technician	51-9071.01	9
* Jewelers		
Chain Maker	51-9071.01	4,6
* Precious Metal Workers		
Chaser	51-9071.07	8
* Jewelers		
Craft Worker	51-9071.01	4,6
* Jewelers		
Crafter	51-9071.01	4,6
* Jewelers		
Damascener	51-9071.01	4,6
* Jewelers		
Dial Maker	51-9071.01	8
* Gem and Diamond Workers		
Diamond Assorter	51-9071.06	4,6
* Gem and Diamond Workers		
Diamond Cleaner	51-9071.06	4,6
* Gem and Diamond Workers		
Diamond Cleaver	51-9071.06	8
* Gem and Diamond Workers		
Diamond Cutter	51-9071.06	2,4,6
* Gem and Diamond Workers		
Diamond Die Driller	51-9071.06	4,6
* Gem and Diamond Workers		
Diamond Die Polisher	51-9071.06	4,6
* Gem and Diamond Workers		
Diamond Driller	51-9071.06	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Jewelers		
Diamond Expert	51-9071.01	4,6
Diamond Grader	51-9071.00	4
* Gem and Diamond Workers		
Diamond Grader	51-9071.06	2
* Jewelers		
Diamond Grader	51-9071.01	4,6
* Gem and Diamond Workers		
Diamond Mounter	51-9071.06	4,6
* Gem and Diamond Workers		
Diamond Picker	51-9071.06	2
* Gem and Diamond Workers		
Diamond Polisher	51-9071.06	2,4,6
Diamond Polisher	51-9071.00	4
* Gem and Diamond Workers		
Diamond Sawyer	51-9071.06	2
* Gem and Diamond Workers		
Diamond Selector	51-9071.06	4,6,8
Diamond Setter	51-9071.00	4
* Gem and Diamond Workers		
Diamond Setter	51-9071.06	2,4,6
* Gem and Diamond Workers		
Diamond Setter Apprentice	51-9071.06	4,6
* Gem and Diamond Workers		
Diamond Sizer and Grader	51-9071.06	4,6
* Gem and Diamond Workers		
Diamond Sorter	51-9071.06	2
* Jewelers		
Earrings Fabricator	51-9071.01	2
* Jewelers		
Engine Turner	51-9071.01	4,6,8
* Precious Metal Workers		
Engraver	51-9071.07	2
* Precious Metal Workers		
Fabricator	51-9071.07	2
Facetor	51-9071.00	4
* Gem and Diamond Workers		
Facetor	51-9071.06	2
* Jewelers		
Fancy Wire Drawer	51-9071.01	4,6
* Gem and Diamond Workers		
Gem Carver	51-9071.06	2
Gem Cutter	51-9071.00	4
* Gem and Diamond Workers		
Gem Cutter	51-9071.06	4,6,8
* Gem and Diamond Workers		
Gem Expert	51-9071.06	4,6
* Gem and Diamond Workers		
Gem Stone Cutter	51-9071.06	4,6
Gemologist	51-9071.00	4
* Gem and Diamond Workers		
Gemologist	51-9071.06	2
* Jewelers		
Gemologist	51-9071.01	2,4,6,8
* Jewelers		
Girdler	51-9071.01	4,6
* Gem and Diamond Workers		
Girdler	51-9071.06	8
* Jewelers		
Gold Beater	51-9071.01	4,6

PRODUCTION OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
* Jewelers		
Goldbeater	51-9071.01	4,6,8
Goldsmith	51-9071.00	4
* Precious Metal Workers		
Goldsmith	51-9071.07	2,4,6
* Jewelers		
Goldsmith	51-9071.01	2
* Precious Metal Workers		
Goldsmith Apprentice	51-9071.07	4,6
* Jewelers		
Hammer Setter	51-9071.01	4,6
* Precious Metal Workers		
Hammersmith	51-9071.07	8
* Jewelers		
Hammersmith	51-9071.01	4,6
* Jewelers		
Hand Chain Maker	51-9071.01	8
* Gem and Diamond Workers		
Jewel Bearing Maker	51-9071.06	4,6
* Gem and Diamond Workers		
Jewel Blocker and Sawyer	51-9071.06	4,6,8
* Gem and Diamond Workers		
Jewel Sawyer	51-9071.06	4,6
* Gem and Diamond Workers		
Jewel Setter	51-9071.06	4,6
* Jewelers		
Jeweler	51-9071.01	2
* Precious Metal Workers		
Jeweler	51-9071.07	2
* Gem and Diamond Workers		
Jeweler	51-9071.06	2
* Jewelers		
Jeweler Apprentice	51-9071.01	4,6,8
* Jewelers		
Jewelry Appraiser	51-9071.01	4,6
* Jewelers		
Jewelry Bearing Maker	51-9071.01	4,6
* Jewelers		
Jewelry Bench Molder	51-9071.01	4,6
* Jewelers		
Jewelry Bench Worker	51-9071.01	8
* Gem and Diamond Workers		
Jewelry Cutter	51-9071.06	4,6
* Gem and Diamond Workers		
Jewelry Designer	51-9071.06	2
* Precious Metal Workers		
Jewelry Designer	51-9071.07	2
* Jewelers		
Jewelry Drill Operator	51-9071.01	4,6
* Jewelers		
Jewelry Drilling Machine Operator	51-9071.01	4,6
* Precious Metal Workers		
Jewelry Finisher	51-9071.07	2
* Jewelers		
Jewelry Inspector	51-9071.01	9
* Precious Metal Workers		
Jewelry Maker	51-9071.07	2
* Jewelers		
Jewelry Maker	51-9071.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Jewelers		
Jewelry Mechanic	51-9071.01	4,6
* Jewelers		
Jewelry Model Maker	51-9071.01	4,6
* Jewelers		
Jewelry Mold Maker	51-9071.01	4,6
Jewelry Repairer	51-9071.00	4
* Jewelers		
Jewelry Repairer	51-9071.01	4,6
* Precious Metal Workers		
Jewelry Repairer	51-9071.07	2
* Jewelers		
Jewelry Technician	51-9071.01	4,6
Jewelsmith	51-9071.00	4
* Precious Metal Workers		
Jewelsmith	51-9071.07	4,6
Lapidarist	51-9071.00	4
* Gem and Diamond Workers		
Lapidarist	51-9071.06	2
* Gem and Diamond Workers		
Lapidary	51-9071.06	4,6
* Gem and Diamond Workers		
Lapidary Apprentice	51-9071.06	4,6
* Jewelers		
Lathe Operator	51-9071.01	4,6
* Gem and Diamond Workers		
Lathe Operator	51-9071.06	8
* Jewelers		
Layout Operator	51-9071.01	4,6
* Jewelers		
Layout Worker	51-9071.01	4
* Jewelers		
Lay-Out Worker	51-9071.01	8
* Jewelers		
Locket Maker	51-9071.01	4,6,8
* Precious Metal Workers		
Metal Engraver	51-9071.07	2
* Precious Metal Workers		
Metal Finisher	51-9071.07	2
* Precious Metal Workers		
Metal Polisher	51-9071.07	2
* Jewelers		
Model Maker	51-9071.01	8
* Jewelers		
Model Maker Apprentice	51-9071.01	8
* Jewelers		
Mold Maker	51-9071.01	8
* Precious Metal Workers		
Mold Maker	51-9071.07	2
* Jewelers		
Mold Maker Apprentice	51-9071.01	8
* Gem and Diamond Workers		
Olivine Machine Operator	51-9071.06	8
* Jewelers		
Olivine Machine Operator	51-9071.01	4,6
* Gem and Diamond Workers		
Pearl Cutter	51-9071.06	4,6
* Gem and Diamond Workers		
Pearl Peller	51-9071.06	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Jewelers</i>		
Pearl Restorer	51-9071.01	8
<i>* Gem and Diamond Workers</i>		
Pearl Restorer	51-9071.06	4,6
<i>* Precious Metal Workers</i>		
Pewter Caster	51-9071.07	2,8
<i>* Precious Metal Workers</i>		
Pewter Fabricator	51-9071.07	8
<i>* Precious Metal Workers</i>		
Pewter Finisher	51-9071.07	8
<i>* Precious Metal Workers</i>		
Pewterer	51-9071.07	2,8
Pewterer	51-9071.00	4
<i>* Jewelers</i>		
Phonograph Needle Tip Maker	51-9071.01	4,6
<i>* Gem and Diamond Workers</i>		
Phonograph Needle Tip Maker	51-9071.06	8
<i>* Precious Metal Workers</i>		
Platinum Smith	51-9071.07	2
<i>* Precious Metal Workers</i>		
Platinumsmith	51-9071.07	4,6
<i>* Precious Metal Workers</i>		
Polisher	51-9071.07	2
<i>* Jewelers</i>		
Pronger	51-9071.01	4,6
<i>* Gem and Diamond Workers</i>		
Quality Control Specialist	51-9071.06	2
<i>* Precious Metal Workers</i>		
Restoration Silversmith	51-9071.07	2
<i>* Jewelers</i>		
Ring Maker	51-9071.01	4,6,8
<i>* Jewelers</i>		
Sample Maker	51-9071.01	4,8
<i>* Gem and Diamond Workers</i>		
Sapphire Stylus Grinder	51-9071.06	8
<i>* Jewelers</i>		
Setter	51-9071.01	4
<i>* Jewelers</i>		
Silver Chaser	51-9071.01	4,6
<i>* Precious Metal Workers</i>		
Silversmith	51-9071.07	2,4,6
Silversmith	51-9071.00	4
<i>* Precious Metal Workers</i>		
Silversmith Apprentice	51-9071.07	4,6
<i>* Precious Metal Workers</i>		
Solderer	51-9071.07	2
<i>* Jewelers</i>		
Solderer	51-9071.01	4,6,8
<i>* Precious Metal Workers</i>		
Special Order Jeweler	51-9071.07	2
<i>* Gem and Diamond Workers</i>		
Spotter	51-9071.06	8
<i>* Precious Metal Workers</i>		
Stamper	51-9071.07	2
<i>* Precious Metal Workers</i>		
Stone Setter	51-9071.07	2
<i>* Jewelers</i>		
Stone Setter	51-9071.01	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Jewelers</i>		
Stone Setter Apprentice	51-9071.01	8
<i>* Gem and Diamond Workers</i>		
Stone Setter Apprentice	51-9071.06	4,6
<i>* Jewelers</i>		
Stonecutter	51-9071.01	4,6
Dental Laboratory Technicians		
Ceramist	51-9081.00	4,6
Crown and Bridge Dental Lab Technician	51-9081.00	2,4
Crown and Bridge Technician	51-9081.00	2,4,6
Crown Ceramist	51-9081.00	4
Dental Appliance Fixer	51-9081.00	4,6
Dental Appliance Mechanic	51-9081.00	4,6
Dental Appliance Repairer	51-9081.00	4,6
Dental Ceramist	51-9081.00	2,4,6,8
Dental Ceramist Assistant	51-9081.00	8
Dental Equipment Installer and Servicer	51-9081.00	4,6
Dental Instrument Maker	51-9081.00	4,6
Dental Lab Technician	51-9081.00	2
Dental Laboratory Technician	51-9081.00	2
Dental Laboratory Technician Apprentice	51-9081.00	4,6,8
Dental Laboratory Worker	51-9081.00	4,6
Dental Mechanic	51-9081.00	4,6
Dental Model Worker	51-9081.00	2
Dental Mold Maker	51-9081.00	4,6
Dental Technician	51-9081.00	2,4
Dental Technologist	51-9081.00	9
Denture Contour Wire Specialist	51-9081.00	8
Denture Finisher	51-9081.00	8
Denture Technician	51-9081.00	2
Denture Waxer	51-9081.00	8
Laboratory Technician	51-9081.00	4
Metal Finisher	51-9081.00	2
Metal Room Dental Technician	51-9081.00	2
Model and Dye Person	51-9081.00	2
Model Technician	51-9081.00	2
Orthodontic Band Maker	51-9081.00	8
Orthodontic Lab Technician	51-9081.00	2
Orthodontic Technician	51-9081.00	4,6,8
Orthodontic Technician Assistant	51-9081.00	4,6
Partial Design and Survey Technician	51-9081.00	2
Porcelain Finisher	51-9081.00	2
Porcelain Technician	51-9081.00	2
Waxer	51-9081.00	2
Medical Appliance Technicians		
Arch Support Maker	51-9082.00	4,6
Arch Support Technician	51-9082.00	4,6,8
Arch-Support Maker	51-9082.00	4
Artificial Limb Maker Apprentice	51-9082.00	4,6
Artificial Plastic Eye Maker	51-9082.00	8
Brace Maker	51-9082.00	4,6
Brace Maker Apprentice	51-9082.00	4,6
Certified Orthotist	51-9082.00	2
Certified Pedorthotist	51-9082.00	2
Certified Prosthetist	51-9082.00	2
Designer	51-9082.00	4,6
Fitter	51-9082.00	2
Hearing Aid Repair Technician	51-9082.00	2,4
Lab Supervisor	51-9082.00	2
Lab Technician	51-9082.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Licensed Onhotist	51-9082.00	2
Licensed Orthotist Assistant	51-9082.00	2
Licensed Prosthetist	51-9082.00	2
Medical Appliance Maker	51-9082.00	4,6
Medical Assembler	51-9082.00	9
Medical or Surgical Instrument Maker	51-9082.00	4,6
Model Maker	51-9082.00	4
Ocularist	51-9082.00	2
Operation Manager	51-9082.00	2
Orthopaedic Technician	51-9082.00	2,4
Orthopaedic Technologist	51-9082.00	4
Orthopedic Brace Maker	51-9082.00	4,6
Orthopedic Technician	51-9082.00	4,6
Orthotic / Prosthetic Lab Supervisor	51-9082.00	2
Orthotic and Prosthetic Technician (O and P Technician)	51-9082.00	2
Orthotic Fabricator Technician	51-9082.00	2,4
Orthotic Finish Grinding Technician	51-9082.00	4
Orthotic Technician	51-9082.00	2
Orthotics Fitter	51-9082.00	2,4
Orthotics Technician	51-9082.00	4,6,8
Orthotist	51-9082.00	2
Prosthetic Lab Technician	51-9082.00	2
Prosthetics Fabrication Technician	51-9082.00	2,4
Prosthetics Lab Technician	51-9082.00	4
Prosthetics Technician	51-9082.00	2,4,6,8
Prosthetist	51-9082.00	2
Registered Prosthetic Orthotic Technician	51-9082.00	2
Restoration Officer	51-9082.00	4,6
Restoration Technician	51-9082.00	4,6
Surgical Appliance Fitter	51-9082.00	4,6
Surgical Brace Maker	51-9082.00	4,6
Surgical Instrument Maker	51-9082.00	4,6
Ophthalmic Laboratory Technicians		
Artificial Glass Eye Maker	51-9083.00	4,6
Artificial Plastic Eye Maker	51-9083.00	4,6
Bench Hand	51-9083.00	4,6
Bench Optician	51-9083.00	2
Benchroom Shop Optician	51-9083.00	8
Bevel Polisher	51-9083.00	4,6
Beveler	51-9083.00	4,6
Contact Lens Blocker	51-9083.00	4,6
Contact Lens Blocker and Cutter	51-9083.00	8
Contact Lens Cutter	51-9083.00	4,6
Contact Lens Lathe Operator	51-9083.00	8
Contact Lens Manufacturer	51-9083.00	4,6
Contact Lens Technician	51-9083.00	4,6
Cylinder Grinder	51-9083.00	4,6
Cylinder Worker	51-9083.00	4,6
Diamond Grinder	51-9083.00	4,6
Dotter	51-9083.00	4,6
Driller	51-9083.00	4,6
Edge Grinder	51-9083.00	4,6
Edger	51-9083.00	4,6
Edger Technician	51-9083.00	2
Eyeglass Assembler	51-9083.00	4
Eyeglass Cutter	51-9083.00	4,6
Eyeglass Lens Cutter	51-9083.00	4,8
Eyeglass Maker	51-9083.00	4,6
Finishing Lab Technician	51-9083.00	2
Glass Cutter	51-9083.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Glass Frame Fitter	51-9083.00	4,6
Glass Silverer	51-9083.00	4,6
Grinder	51-9083.00	2,4
Hand Glass Cutter	51-9083.00	8
Hand Lens Polisher	51-9083.00	8
Lab Manager	51-9083.00	2
Lab Optician	51-9083.00	2
Lab Technician	51-9083.00	2
Lathe Operator	51-9083.00	4,6
Layout Technician	51-9083.00	4,6,8
Lens Cementer	51-9083.00	4,6
Lens Coating Technician	51-9083.00	9
Lens Cutter	51-9083.00	4,6
Lens Dotter	51-9083.00	4,6
Lens Edger	51-9083.00	4,6
Lens Fabricating Machine Tender	51-9083.00	4,6
Lens Finisher	51-9083.00	4,6
Lens Generator	51-9083.00	4,6
Lens Grinder	51-9083.00	4,6
Lens Grinder and Polisher	51-9083.00	2,4
Lens Grinder Apprentice	51-9083.00	4,6
Lens Maker	51-9083.00	4,6
Lens Mold Setter	51-9083.00	8
Lens Mounter	51-9083.00	4,6
Lens Polisher	51-9083.00	4,6
Lens Shaper Grinder	51-9083.00	4,6
Lens Silverer	51-9083.00	4,6
Line Operator	51-9083.00	2
Ophthalmic Technician	51-9083.00	6
Optical Element Coater	51-9083.00	8
Optical Goods Drill Operator	51-9083.00	4,6
Optical Goods Drilling Machine Operator	51-9083.00	4,6
Optical Instrument Assembler	51-9083.00	8
Optical Lab Technician	51-9083.00	2
Optical Laboratory Mechanic	51-9083.00	9
Optical Mechanic	51-9083.00	4,6
Optical Technician	51-9083.00	2,4,6
Optical Worker	51-9083.00	4,6
Optician	51-9083.00	2,8
Optician Apprentice	51-9083.00	8
Polisher	51-9083.00	2,4
Precision Lens Centerer and Edger	51-9083.00	4,6
Precision Lens Generator	51-9083.00	4,6
Precision Lens Grinder	51-9083.00	4,6
Precision Lens Grinder Apprentice	51-9083.00	4,6,8
Precision Lens Polisher	51-9083.00	4,6
Precision Optical Goods Worker	51-9083.00	4,6
Prescription Eyeglass Maker	51-9083.00	4
Prism Measurer	51-9083.00	4,6
Spectacle Truer	51-9083.00	4,6
Spotter	51-9083.00	4
Surface Grinder	51-9083.00	4,6
Surface Room Floater	51-9083.00	2
Surface Room Shop Optician	51-9083.00	8
Surfacer	51-9083.00	4,6
Surfacing Technician	51-9083.00	2
Packaging and Filling Machine Operators and Tenders		
Adjuster/Packer	51-9111.00	2
Ampoule Filler	51-9111.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Ampoule Sealer	51-9111.00	4,6	Cannery Worker	51-9111.00	4,6
A-Operator	51-9111.00	2	Canning Machine Operator	51-9111.00	4,6
Apple Press Operator	51-9111.00	4,6	Capper	51-9111.00	4,6
Assembly Leader	51-9111.00	4,6	Capper Machine Operator	51-9111.00	4,6
Assembly Line Worker	51-9111.00	4,6	Capping Machine Operator	51-9111.00	4,6
Assembly Person	51-9111.00	4	Capsule Filler	51-9111.00	4,6
Assembly Worker	51-9111.00	4,6	Capsule Filling Machine Operator	51-9111.00	4,6
Assemblyman or Woman	51-9111.00	6	Capsule Machine Operator	51-9111.00	4,6
Auto Roller	51-9111.00	8	Capsule Maker	51-9111.00	4,6
Automatic Cigar Wrapper Tender	51-9111.00	8	Carder	51-9111.00	4,6,8
Automatic Packer Operator	51-9111.00	8	Carton Filling Machine Operator	51-9111.00	4,6
Bag Bundler	51-9111.00	4,6	Carton Machine Operator	51-9111.00	4,6
Bag Loader Machine Operator	51-9111.00	4,6	Carton Packaging Machine Operator	51-9111.00	4,6
Bagger	51-9111.00	2	Cartridge Filler	51-9111.00	4,6
Bagging Machine Operator	51-9111.00	4,6	Case Loader Operator	51-9111.00	4,6
Baler	51-9111.00	8	Case Packer and Sealer	51-9111.00	8
Baling Machine Tender	51-9111.00	8	Casing Finisher and Stuffer	51-9111.00	4,6
Bandage Wrapping Machine Operator	51-9111.00	4,6	Casing Runner	51-9111.00	4,6
Bander	51-9111.00	4	Casing Running Machine Tender	51-9111.00	4,6
Barrel Filler	51-9111.00	4,6	Chemical Operator	51-9111.00	2
Base Filler	51-9111.00	4,6	Cigar Bander	51-9111.00	4,6
Base-Filler Operator	51-9111.00	8	Cigar Brander	51-9111.00	8
Bb Shot Packer	51-9111.00	8	Cigarette Packer	51-9111.00	4,6
Belt Worker	51-9111.00	4,6	Cigarette Packing Machine Operator	51-9111.00	4,6
Blister Pack Operator	51-9111.00	4,6	Closing Machine Operator	51-9111.00	2
Blister Packaging Machine Operator	51-9111.00	4,6	Comfort Filler	51-9111.00	4,6
Blocker	51-9111.00	4	Corker	51-9111.00	4,6
Boring and Filling Machine Operator	51-9111.00	4,6	Corking Machine Operator	51-9111.00	4,6
Bottle Capper	51-9111.00	4,6	Cotton Baler	51-9111.00	8
Bottle Capping Machine Operator	51-9111.00	4,6	Cotton Roll Packer	51-9111.00	4,6
Bottle Caser	51-9111.00	4,6	Cubing Machine Tender	51-9111.00	8
Bottle Filler	51-9111.00	4,6	Cylinder Filler	51-9111.00	4,6,8
Bottle Labeler	51-9111.00	4,6	Drum Filler	51-9111.00	4,6
Bottle Line Worker	51-9111.00	4,6	Dumping Machine Operator	51-9111.00	4,6
Bottle Packer	51-9111.00	4,6,8	Dynamite Packing Machine Operator	51-9111.00	4,6
Bottler	51-9111.00	4,6	Fabrication Technician	51-9111.00	2
Bottling Line Operator	51-9111.00	4,6	Feed Weigher	51-9111.00	8
Bottling Machine Operator	51-9111.00	4,6	Filler	51-9111.00	4,6
Bottling Room Worker	51-9111.00	4,6	Filler Machine Operator	51-9111.00	4,6
Box Closing Machine Operator	51-9111.00	4,6	Filler Operator	51-9111.00	2,4,6
Box Strapper	51-9111.00	4,6	Filling and Stapling Machine Operator	51-9111.00	4,6
Boxer Operator	51-9111.00	4,6	Filling Machine Operator	51-9111.00	4,6
Boxing Machine Operator	51-9111.00	4,6	Filling Machine Tender	51-9111.00	8
Bread Wrapper	51-9111.00	4,6	Filling Room Operator	51-9111.00	4,6
Bread Wrapper Operator	51-9111.00	4,6	Foam Charger	51-9111.00	8
Bullet Charging Machine Operator	51-9111.00	4,6	Foam Dispenser	51-9111.00	8
Bunch Maker, Machine	51-9111.00	4,6,8	Food Bagging Machine Operator	51-9111.00	4,6
Bundle Tier and Labeler	51-9111.00	4,6,8	Fruit Canner	51-9111.00	4,6
Bundler	51-9111.00	2	Fruit Grader Operator	51-9111.00	8
Bundling Machine Operator	51-9111.00	4,6	Gelatin Dynamite Packing Operator	51-9111.00	8
Can Capper	51-9111.00	4,6	Glass Vial Filler	51-9111.00	4,6
Can Closing Machine Operator	51-9111.00	4,6	Ham Rolling Machine Operator	51-9111.00	4,6
Can Coverer	51-9111.00	4,6	Hot Kettle Tender	51-9111.00	4,6
Can Filler	51-9111.00	4,6	Hydraulic Press Operator	51-9111.00	4,6
Can Filling and Closing Machine Tender	51-9111.00	8	Icicle Machine Operator	51-9111.00	4,6
Can Labeler	51-9111.00	4,6	Insulation Packer	51-9111.00	4,6,8
Can Line Operator	51-9111.00	4,6	Jar Capper	51-9111.00	4,6
Can Sealer	51-9111.00	4,6	Jar Filler	51-9111.00	4,6
Candle Wrapping Machine Operator	51-9111.00	8	Keg Filler	51-9111.00	4,6
Candy Wrapping Machine Operator	51-9111.00	4,6	Keg Header	51-9111.00	4,6
Canner	51-9111.00	4,6	Labeler	51-9111.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Labeling Machine Operator	51-9111.00	4,6
Level Glass Vial Filler	51-9111.00	8
Line Controller	51-9111.00	2
Line Leader	51-9111.00	4,6
Line Operator	51-9111.00	4,6
Lineman	51-9111.00	4
Link Machine Operator	51-9111.00	4,6
Linking Machine Operator	51-9111.00	8
Loading Machine Adjuster	51-9111.00	4,6
Loading Machine Operator	51-9111.00	4,6
Loading Unit Operator	51-9111.00	8
Loading Unit Tool Setter	51-9111.00	4,6
Lumber Tying Machine Operator	51-9111.00	8
Machine Bander and Cellophaner	51-9111.00	8
Machine Crater	51-9111.00	4,6
Machine Operator	51-9111.00	2
Machine Operator Mechanic	51-9111.00	2
Machine Package Sealer	51-9111.00	8
Machine Packager	51-9111.00	8
Machine Packer	51-9111.00	4,6
Machine Preservative Filler	51-9111.00	8
Machine Quilt Stuffer	51-9111.00	8
Manifold Operator	51-9111.00	4,6
Manufacturing Assistant	51-9111.00	9
Manufacturing Associate	51-9111.00	9
Manufacturing Operator	51-9111.00	9
Masking Machine Operator	51-9111.00	4,6
Meal Packer	51-9111.00	4,6
Meat Molder	51-9111.00	4,6,8
Meat Stuffer	51-9111.00	4,6
Milk Bottler	51-9111.00	4,6
Milk Bottling Machine Operator	51-9111.00	4,6
Nester	51-9111.00	4,6
Order Packer	51-9111.00	8
Oxygen Tank Filler	51-9111.00	4,6
Pack Machine Operator	51-9111.00	2
Pack Operator	51-9111.00	2
Packaging Machine Operator	51-9111.00	2,4,6
Packaging Operator	51-9111.00	2
Packaging/Filling Machine Operator	51-9111.00	4
Packer	51-9111.00	2,4
Packer Inspector	51-9111.00	2
Packing Machine Operator	51-9111.00	2,4,6
Packing Machine Pilot Can Router	51-9111.00	8
Plug Overwrap Machine Tender	51-9111.00	8
Potato Chip Packaging Machine Operator	51-9111.00	4
Potato Chip Sacking Machine Operator	51-9111.00	4,6
Pouch Maker	51-9111.00	4,6
Preservative Filler Machine Operator	51-9111.00	4,6
Pressman	51-9111.00	2
Produce Wrapper	51-9111.00	4,6
Production Hand	51-9111.00	4,6
Production Leader	51-9111.00	4,6
Production Line Operator	51-9111.00	9
Production Line Worker	51-9111.00	4,6
Production Packager	51-9111.00	4,6
Production Worker	51-9111.00	2,4,6
Punchboard Filling Machine Operator	51-9111.00	4,6
Rack Room Worker	51-9111.00	4,6
Rim Fire Priming Operator	51-9111.00	8
Rock Room Worker	51-9111.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Roll Finisher	51-9111.00	4,6,8
Sand Slinger Operator	51-9111.00	8
Sausage Canner	51-9111.00	4,6
Sausage Stuffer	51-9111.00	4,6
Scrap Baller	51-9111.00	8
Seal Extrusion Operator	51-9111.00	4,6
Sealer	51-9111.00	4,6
Sealer Operator	51-9111.00	4,6
Sealing Machine Operator	51-9111.00	4,6
Sectionizer	51-9111.00	4,6
Sheeter Helper	51-9111.00	2
Snuff Packing Machine Operator	51-9111.00	8
Soft Work Wrapper Layer and Examiner	51-9111.00	8
Strap Machine Operator	51-9111.00	4,6
Strapping Machine Operator	51-9111.00	4,6
Stuffer	51-9111.00	4,6,8
Stuffing Machine Operator	51-9111.00	4,6
Tank Filler	51-9111.00	4,6
Tape Fastener Machine Operator	51-9111.00	8
Tea Bag Packer	51-9111.00	4,6
Tobacco Packing Machine Operator	51-9111.00	8
Tobacco Wrapping Machine Tender	51-9111.00	4,6
Toy Stuffer	51-9111.00	4,6
Tracer Bullet Charging Machine Operator	51-9111.00	8
Tray Casting Machine Operator	51-9111.00	8
Tying Machine Operator	51-9111.00	4,6
Vacuum Closing Machine Operator	51-9111.00	4,6
Vegetable Canner	51-9111.00	4,6
Wrapper Layer	51-9111.00	4,6,8
Wrapping Machine Operator	51-9111.00	4,6
Yeast Cutting and Wrapping Machine Operator	51-9111.00	8
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders		
Abrasive Coating Machine Operator	51-9121.00	8
Abrasive Coating Machine Set Up Operator	51-9121.00	4,6
Air Drier	51-9121.00	4,6
Air Drier Machine Operator	51-9121.00	4,6,8
Asphalt Coater	51-9121.00	4,6
Automatic Paint Sprayer Operator	51-9121.00	8
Banding Machine Operator	51-9121.00	4,6
Bead Forming Machine Operator	51-9121.00	8
Bead Forming Machine Set Up Operator	51-9121.00	4,6
Blackener	51-9121.00	4,6
Blacker	51-9121.00	4,6
Bonderite Operator	51-9121.00	4,6
Bonderizer	51-9121.00	4,6
Bonderizer Operator	51-9121.00	4,6
Brake Linings Coater	51-9121.00	8
Bronzer	51-9121.00	4,6
Browner	51-9121.00	4,6
Buckle Strap Drum Operator	51-9121.00	8
Calender Operator	51-9121.00	8
Carbon Coater Machine Operator	51-9121.00	8
Carbon Coating Machine Operator	51-9121.00	4,6
Carbon Paper Coating Machine Setter	51-9121.00	8
Cast Iron Dipper	51-9121.00	4,6
Cathode Maker	51-9121.00	4,6,8
Cheese Sprayer	51-9121.00	4,6,8
Chocolate Dipper	51-9121.00	4,6
Coater	51-9121.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Coater Adjuster	51-9121.00	2
Coater Operator	51-9121.00	2
Coating and Embossing Unit Operator	51-9121.00	8
Coating Machine Operator	51-9121.00	4,6,8
Coating Operator	51-9121.00	8
Cracker Sprayer	51-9121.00	4,6,8
Dagger	51-9121.00	4,6
Depositing Machine Operator	51-9121.00	4,6,8
Dip Filler	51-9121.00	4,6
Dip Painter	51-9121.00	4,6
Dipper	51-9121.00	4,8
Dipper Operator	51-9121.00	4,6
Disintegrator	51-9121.00	4,6
Dixonac Operator	51-9121.00	4,6
Drum Sprayer	51-9121.00	4,6
Electrostatic Paint Operator	51-9121.00	4,6
Emulsion Coater	51-9121.00	4,6
Enamel Dipper	51-9121.00	4,6
Enamel Machine Operator	51-9121.00	4,6
Enameler	51-9121.00	4,6
Enrobing Machine Operator	51-9121.00	4,6,8
Fiberglass Machine Operator	51-9121.00	8
Finisher Operator	51-9121.00	4,6
First Calender Worker	51-9121.00	4,6
Foam Machine Operator	51-9121.00	4,6
Four Roll Calender Operator	51-9121.00	8
Foxing Painter	51-9121.00	8
Furniture Dipper	51-9121.00	4,6
Furniture Painter	51-9121.00	4,6
Furniture Sprayer	51-9121.00	4,6
Getter Filler	51-9121.00	4,6
Getter Operator	51-9121.00	4,6
Gettering Operator	51-9121.00	4,6
Glazing Machine Operator	51-9121.00	8
Glue Size Machine Operator	51-9121.00	8
Hand Sprayer	51-9121.00	2
Hardboard Coating Machine Operator	51-9121.00	8
Hot Dipper	51-9121.00	4,6
Icer Machine Operator	51-9121.00	4,6
Impregnating Tank Operator	51-9121.00	4,6,8
Impregnation Operator	51-9121.00	8
Impregator	51-9121.00	4,6,8
Industrial Painter	51-9121.00	2,9
Insulation Board Calender Operator	51-9121.00	8
Knife Machine Operator	51-9121.00	8
Lacquer Booth Operator	51-9121.00	2
Lacquer Spray Booth Operator	51-9121.00	4
Laminating Press Operator	51-9121.00	4,6
Latexer	51-9121.00	8
Machine Heel Sprayer	51-9121.00	4,6,8
Machine Icer	51-9121.00	8
Machine Operator	51-9121.00	2
Machine Sprayer	51-9121.00	8
Machine Tender	51-9121.00	2
Manufacturing Assistant	51-9121.00	9
Manufacturing Associate	51-9121.00	9
Manufacturing Operator	51-9121.00	9
Marbleizer	51-9121.00	4,6
Mastic Sprayer	51-9121.00	4,6
Mechanical Stripper	51-9121.00	4,6
Metal Painter	51-9121.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Metalizer Operator	51-9121.00	2
Ornamental Machine Operator	51-9121.00	8
Paint Booth Operator	51-9121.00	2
Paint Dipper	51-9121.00	4,6
Paint Line Operator	51-9121.00	4,6,8
Paint Machine Operator	51-9121.00	2
Paint Room Operator	51-9121.00	2
Paint Spray Tender	51-9121.00	4,6,8
Paint Technician	51-9121.00	2
Painter	51-9121.00	2
Painter Apprentice	51-9121.00	4
Painting Machine Operator	51-9121.00	6,8
Paper Coater	51-9121.00	4,6,8
Paper Coating Machine Operator	51-9121.00	4,6,8
Paraffin Machine Operator	51-9121.00	8
Paraffiner	51-9121.00	4,6
Pill Coater	51-9121.00	4,6
Powder Coater	51-9121.00	2,9
Powder Painter	51-9121.00	2
Prefinish Operator	51-9121.00	8
Press Operator	51-9121.00	2
Primer Waterproofing Machine Adjuster	51-9121.00	8
Printed Circuit Boards Coating Equipment Operator	51-9121.00	8
Printer Adjustor	51-9121.00	2
Production Finisher	51-9121.00	8
Production Painter	51-9121.00	4,6
Recoating Machine Operator	51-9121.00	4,6
Redipper	51-9121.00	4,6
Reed Dipper	51-9121.00	4,6
Ribbon Inker	51-9121.00	4,6,8
Roofing Machine Operator	51-9121.00	4,6,8
Sanding Machine Operator	51-9121.00	8
Saturator Tender	51-9121.00	8
Screen Print Operator	51-9121.00	2
Screen Tender	51-9121.00	4,6
Seed Pelleter	51-9121.00	8
Sensitizer	51-9121.00	4,6
Shot Coat Tender	51-9121.00	4,6,8
Silk Screen Operator	51-9121.00	2
Silvering Applicator	51-9121.00	8
Sizing Machine and Drier Operator	51-9121.00	8
Sizing Machine Operator	51-9121.00	4,6,8
Smoking Pipe Coater	51-9121.00	8
Spray Deco Operator	51-9121.00	2
Spray Machine Operator	51-9121.00	8
Spray Painter	51-9121.00	2
Spray Painting Machine Operator	51-9121.00	8
Spray Technician	51-9121.00	2
Spraying Machine Operator	51-9121.00	4,6
Spreading Machine Operator	51-9121.00	4,6
Stain Applicator	51-9121.00	4,6,8
Staining Machine Operator	51-9121.00	4,6
Supercalender Operator	51-9121.00	4,6,8
Tablet Coater	51-9121.00	4,6
Tape Coater	51-9121.00	4,6,8
Tarring Machine Operator	51-9121.00	8
Tinner	51-9121.00	4,6
Tip Bander	51-9121.00	4,6,8
Tumbling Barrel Painter	51-9121.00	4,6,8
Tumbling Barrel Painter Apprentice	51-9121.00	4,6
Vamisher	51-9121.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Varnishing Machine Operator	51-9121.00	4,6,8	Art Gilder	51-9123.00	4,6
Varnishing Unit Tool Setter	51-9121.00	8	Artist	51-9123.00	2
Wad Impregnator	51-9121.00	8	Assembler	51-9123.00	2
Wax Machine Operator	51-9121.00	8	Babbitter	51-9123.00	8
Waxing Machine Operator	51-9121.00	4,6,8	Bakery Decorator	51-9123.00	9
Whiting Machine Operator	51-9121.00	8	Balloon Dipper	51-9123.00	4,6,8
Wire Coater	51-9121.00	4,6	Banner Painter	51-9123.00	4,6
Wire Coating Machine Operator	51-9121.00	4,6	Barrel Coater	51-9123.00	4,6
Painters, Transportation Equipment			Barrel Liner	51-9123.00	8
Aircraft Painter	51-9122.00	2,4,6	Battery Container Finishing Hand	51-9123.00	8
Aircraft Painter Apprentice	51-9122.00	4,6	Bisque Ware Dipper	51-9123.00	4,6
Auto Body Painter	51-9122.00	4,9	Blocker	51-9123.00	8
Auto Body Painter (Automobile Body Painter)	51-9122.00	2,4	Boiler-Out	51-9123.00	8
Auto Body Technician (Automobile Body Technician)	51-9122.00	2	Bottom Painter	51-9123.00	8
Auto Painter	51-9122.00	4,6	Bowling Pin Refinisher	51-9123.00	4,6
Auto Painter (Automobile Painter)	51-9122.00	2,9	Brush Hand	51-9123.00	4,6
Auto Refinisher (Automobile Refinisher)	51-9122.00	2,4	Brush Painter	51-9123.00	4,6,8
Auto Stripper	51-9122.00	4,6	Brusher	51-9123.00	4,6
Automotive Paint Technician	51-9122.00	2,4	Bun Icer	51-9123.00	4,6
Automotive Painter	51-9122.00	2	Button Spindler	51-9123.00	4,6,8
Automotive Refinish Technician	51-9122.00	2,4	Cake Decorator	51-9123.00	2,8
Automotive Spray Painter	51-9122.00	2,4	Carroter	51-9123.00	8
Black Off Worker	51-9122.00	4,6	Caustic Operator	51-9123.00	8
Boat Painter	51-9122.00	4,6	Ceramic Painter	51-9123.00	2,4
Body Man	51-9122.00	2	Charger	51-9123.00	4,6
Bronzer	51-9122.00	4,6	China Decorator	51-9123.00	4,6
Car Painter	51-9122.00	4,6	Cleaner and Preparer	51-9123.00	8
Certified Automotive Refinisher	51-9122.00	2	Clear Coat Sprayer	51-9123.00	2
Colorman	51-9122.00	4,6	Clip Coater	51-9123.00	8
Dope Sprayer	51-9122.00	4,6	Clock and Watch Hands Dipper	51-9123.00	8
Dopeman	51-9122.00	4,6	Clock and Watch Hands Painter	51-9123.00	8
Doper	51-9122.00	4,6	Coater	51-9123.00	4
Duco Polisher	51-9122.00	4,6	Color Coater	51-9123.00	2
Exterior Coater	51-9122.00	2	Colorer	51-9123.00	8
Finish Painter	51-9122.00	2	Cork Painter and Grader	51-9123.00	8
Industrial Painter	51-9122.00	9	Decal Applier	51-9123.00	4,6,8
Paint Prepper	51-9122.00	2	Decal Decorator	51-9123.00	4,6
Paint Specialist	51-9122.00	4	Decal Maker	51-9123.00	4,6
Paint Technician	51-9122.00	2	Decaler	51-9123.00	2
Painter	51-9122.00	2	Decorator	51-9123.00	2,4,8
Painter Apprentice	51-9122.00	4	Design Painter	51-9123.00	4,6
Pressure Washer	51-9122.00	9	Dial Marker	51-9123.00	4,6,8
Railroad Car Industrial Painter	51-9122.00	2	Dial Painter	51-9123.00	4,6
Railroad Car Letterer	51-9122.00	8	Dial Refinisher	51-9123.00	8
Railroad Car Painter	51-9122.00	4	Dipper	51-9123.00	8
Rust Proofer	51-9122.00	4,6	Dipper and Drier	51-9123.00	8
Sandblaster Paint Sprayer	51-9122.00	8	Drawer Waxer	51-9123.00	4,6,8
Shipyards Painter	51-9122.00	4,6	Drywall Sprayer	51-9123.00	8
Tactical Vehicle Painter	51-9122.00	2,4	Duller	51-9123.00	4,6
Touch Up Painter	51-9122.00	4,6	Duster	51-9123.00	4,6
Transportation Equipment Painter	51-9122.00	4,6,8	Dyer	51-9123.00	8
Transportation Equipment Painter Apprentice	51-9122.00	4,6,8	Edge Stainer	51-9123.00	4,6
Vehicle Painter	51-9122.00	4,9	Electroless Plater	51-9123.00	8
Painting, Coating, and Decorating Workers			Electrostatic Painter	51-9123.00	8
Air Brush Decorator	51-9123.00	4,6	Embossed or Impressed Lettering Painter	51-9123.00	8
Air Brush Operator	51-9123.00	4,6	Enamel Applier	51-9123.00	4,6
Airbrush Painter	51-9123.00	8	Enamel Finisher	51-9123.00	4,6
Animated Cartoons Painter	51-9123.00	8	Enameler	51-9123.00	4,6,8
Apprentice, Painter, Brush	51-9123.00	4,6	Enrobing Machine Corder	51-9123.00	8
Apprentice, Painter, Hand	51-9123.00	4,6	Filler	51-9123.00	4,6
			Filler In	51-9123.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Film Coater	51-9123.00	4,6	Painter Apprentice	51-9123.00	4
Finisher	51-9123.00	4,8	Painting Technician	51-9123.00	4,6
Foam Gun Operator	51-9123.00	4,6	Panel Edge Painter	51-9123.00	8
Frame Trimmer	51-9123.00	4,6	Panman	51-9123.00	4,6
Fur Blender	51-9123.00	4,6	Paper Stripper	51-9123.00	4,6
Furniture Stainer	51-9123.00	4,6	Paster	51-9123.00	4,8
Gilder	51-9123.00	4,6,8	Pastry Artist	51-9123.00	9
Glass Bulb Silverer	51-9123.00	8	Pastry Chef	51-9123.00	2
Glass Decorator	51-9123.00	2,4,6	Pattern Painter	51-9123.00	4,6
Glass Tinter	51-9123.00	4,6,8	Patternmaker	51-9123.00	8
Glaze Sprayer	51-9123.00	4,6	Pinner	51-9123.00	8
Glazer	51-9123.00	2,4,6	Plate Painter	51-9123.00	4,6,8
Gold Letterer	51-9123.00	4,6	Plate Painter Apprentice	51-9123.00	4,6
Ground Layer	51-9123.00	4,6,8	Porcelain Enamel Repairer	51-9123.00	8
Hand Bandier	51-9123.00	4,6	Porcelain Enameler	51-9123.00	4,6
Hand Candle Dipper	51-9123.00	4,6	Porcelain Finish Sprayer	51-9123.00	4,6
Hand Candy Dipper	51-9123.00	8	Potter	51-9123.00	2
Hand Decorator	51-9123.00	2,4,6	Pottery Decorator	51-9123.00	2
Hand Funnel Coater	51-9123.00	4,6	Powder Coater	51-9123.00	9
Hand Icer	51-9123.00	4,6,8	Powderer	51-9123.00	8
Hand Painter	51-9123.00	2,4,6,8	Print Decorator	51-9123.00	4,6
Hand Sign Writer	51-9123.00	4,6	Printer	51-9123.00	2
Hand Sprayer	51-9123.00	8	Production Metal Sprayer	51-9123.00	8
Hand Stripper	51-9123.00	4,6,8	Putty Glazer	51-9123.00	4,6
Hand Touch Up Painter	51-9123.00	4,6	Resin Coater	51-9123.00	8
Hat Sprayer	51-9123.00	4,6	Rubber	51-9123.00	4,6,8
High Lighter	51-9123.00	4,6	Rubber Down	51-9123.00	4,6
In Mold Coater	51-9123.00	2	Rug Backing Stenciler	51-9123.00	8
Industrial Painter	51-9123.00	9	Rug Touch-Up Painter	51-9123.00	8
Inker	51-9123.00	8	Screen Printer	51-9123.00	8
Inker and Opaquer	51-9123.00	8	Shader	51-9123.00	4,6
Inlayer	51-9123.00	4,6,8	Shading Painter	51-9123.00	2
Japanner	51-9123.00	4,6	Shellacker	51-9123.00	8
Jewelry Enameler	51-9123.00	4,6	Sign Artist	51-9123.00	4,6
Keg Varnisher	51-9123.00	4,6,8	Sign Fabricator	51-9123.00	9
Lacquer Sprayer	51-9123.00	2,4,6	Sign Letterer	51-9123.00	4,6
Lacquerer	51-9123.00	4,6,8	Sign Painter	51-9123.00	2,4,6
Last Chalker	51-9123.00	8	Sign Painter Apprentice	51-9123.00	4,6
Latexer	51-9123.00	4,6,8	Sign Writer, Letterer, or Painter	51-9123.00	4,6
Leather Coater	51-9123.00	8	Silicator	51-9123.00	4,6
Lens Coater	51-9123.00	4,6	Silk-Screen Operator	51-9123.00	2
Lens Coating Technician	51-9123.00	9	Silver Spray Worker	51-9123.00	8
Letterer	51-9123.00	4,6,8	Silverer	51-9123.00	4,6,8
Lighting Fixtures Decorator	51-9123.00	8	Sketch Maker	51-9123.00	4,6
Liner	51-9123.00	8	Sketcher	51-9123.00	4,6
Luster Applicator	51-9123.00	4,6,8	Ski Edge Painter	51-9123.00	8
Mannequin Coloring Artist	51-9123.00	8	Smoking Pipe Liner	51-9123.00	8
Mannequin Decorator	51-9123.00	8	Soaper	51-9123.00	4,6
Mannequin Refinisher	51-9123.00	4,6	Spray Gun Operator	51-9123.00	4,6
Manugrapher	51-9123.00	8	Spray Gun Striper	51-9123.00	8
Map Colorer	51-9123.00	4,6	Spray Gunner	51-9123.00	4,6
Masker	51-9123.00	8	Spray Operator	51-9123.00	2
Mirror Maker	51-9123.00	4,6	Spray Painter	51-9123.00	2,4,6,8
Mirror Painter	51-9123.00	8	Sprayer	51-9123.00	2,4
Mirror Silverer	51-9123.00	4,6	Stager	51-9123.00	4,6,8
Neckties Painter	51-9123.00	4,6	Stainer	51-9123.00	4,6,8
Neon Sign Maker	51-9123.00	4,6	Starcher	51-9123.00	8
Opaquer	51-9123.00	4,6,8	Stenciler	51-9123.00	4,6,8
Optical Glass Silverer	51-9123.00	4,6	Sticker On	51-9123.00	4,6
Oxidizer	51-9123.00	4,6,8	Stiffener	51-9123.00	8
Painter	51-9123.00	2,4,8	Stove Refinisher	51-9123.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Striper	51-9123.00	4
Stripper	51-9123.00	4
Tacker Off	51-9123.00	4,6
Tile Decorator	51-9123.00	4,6,8
Top Coater	51-9123.00	2
Toucher Up	51-9123.00	4,6
Touch-Up Painter	51-9123.00	8
Toy Painter	51-9123.00	4,6
Tracer	51-9123.00	8
Trademark Affixer	51-9123.00	4,6
Under Seal Operator	51-9123.00	4,6
Undercoater	51-9123.00	4,6,8
Vac Press Operator	51-9123.00	2
Wallcovering Texturer	51-9123.00	8
White Shoe Ragger	51-9123.00	8
Window Tinter	51-9123.00	9
Wiper	51-9123.00	4,6,8
Wood Stainer	51-9123.00	4,6
Semiconductor Processors		
Charge Preparation Technician	51-9141.00	8
Chemical Etch Operator	51-9141.00	4,6
Circuit Recorder	51-9141.00	4,6
Crystal Cutter	51-9141.00	4,6
Crystal Finisher	51-9141.00	4,6
Crystal Grower	51-9141.00	4,6,8
Crystal Growing Technician	51-9141.00	8
Crystal Lapper	51-9141.00	4,6
Crystal Machining Coordinator	51-9141.00	8
Crystal Mounter	51-9141.00	8
Crystal Slicer	51-9141.00	8
Device Processing Engineer	51-9141.00	2
Die Attacher	51-9141.00	8
Diffusion Furnace Operator	51-9141.00	4,6
Diffusion Operator	51-9141.00	2
Electronic Component Processor	51-9141.00	4,6
Electronic Semiconductor Processor	51-9141.00	4,6
Engineering Technician	51-9141.00	2
Epitaxial Reactor Operator	51-9141.00	8
Epitaxial Reactor Technician	51-9141.00	8
Etcher	51-9141.00	8
Fabrication Operator	51-9141.00	2
Integrated Circuit Fabricator	51-9141.00	8
Ion Implant Machine Operator	51-9141.00	8
Lap Machine Tender	51-9141.00	4,6
Lapping Machine Tender	51-9141.00	4,6
Manufacture Specialist	51-9141.00	2
Manufacturing Technician	51-9141.00	2
Metalorganic Chemical Vapor Deposition Engineer (MOCVD Engineer)	51-9141.00	2
Microelectronics Technician	51-9141.00	8
Printed Circuit Photographer	51-9141.00	4,6
Probe Operator	51-9141.00	2
Process Engineer	51-9141.00	2
Process Technician	51-9141.00	2
Resistor Coater	51-9141.00	4,6
Seed Core Operator	51-9141.00	8
Semi Conductor Assembler	51-9141.00	4,6
Semiconductor Assembler	51-9141.00	4
Semiconductor Dies Loader	51-9141.00	8
Semiconductor Lab Technician	51-9141.00	2
Semiconductor Packages Sealer	51-9141.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Semiconductor Processing Equipment Test Technician	51-9141.00	8
Semiconductor Processing Group Leader	51-9141.00	8
Semiconductor Processor	51-9141.00	4,6,8
Semiconductor Wafers Diffusion Furnace Operator	51-9141.00	8
Semiconductor Wafers Etch Operator	51-9141.00	8
Semiconductor Wafers Etcher-Stripper	51-9141.00	8
Semiconductor Wafers Marker	51-9141.00	8
Semiconductor Wafers Saw Operator	51-9141.00	8
Semiconductors Metallization Equipment Tender	51-9141.00	8
Semiconductors Wafer Breaker	51-9141.00	8
Wafer Fabrication Operator	51-9141.00	2
Wafer Fabricator	51-9141.00	4
Wafer Machine Operator	51-9141.00	4,6
Wafer Mounter	51-9141.00	8
Wafer Polishing Worker	51-9141.00	8
Wafer Production Worker	51-9141.00	8
Cementing and Gluing Machine Operators and Tenders		
Automatic Gluing Machine Operator	51-9191.00	8
Automobile Brake Bonder	51-9191.00	4,6
Band Builder	51-9191.00	4,6,8
Band Edger	51-9191.00	4,6
Bead Preparer	51-9191.00	4,6,8
Bindery Worker	51-9191.00	2
Blanket Winder Operator	51-9191.00	4,6
Board Liner Operator	51-9191.00	4,6
Bonding Machine Operator	51-9191.00	4,6
Bonding Molder	51-9191.00	4,6
Book Jacket Cover Machine Operator	51-9191.00	8
Bottomer Operator	51-9191.00	4,6
Box Lining Machine Feeder	51-9191.00	8
Box Lining Machine Operator	51-9191.00	4,6
Box Sealing Machine Operator	51-9191.00	4,6
Brush Head Maker	51-9191.00	4,6
Bulk Sealer	51-9191.00	4,6
Bulk Sealer Operator	51-9191.00	4,6
Canvas Mounter	51-9191.00	2
Card Decorator	51-9191.00	4,6,8
Case Making Machine Operator	51-9191.00	4,6
Casing In Operator	51-9191.00	2
Cement Machine Operator	51-9191.00	2
Cementer	51-9191.00	4
Cementing Machine Operator	51-9191.00	6
Channel Cementer	51-9191.00	4,6
Chip Applying Machine Tender	51-9191.00	8
Coater Operator	51-9191.00	2
Collet Gluer	51-9191.00	4,6,8
Core Composer Machine Tender	51-9191.00	4,6
Core Laying Machine Operator	51-9191.00	8
Core Machine Tender	51-9191.00	4,6
Cover Stripper	51-9191.00	4,6,8
Crown Assembly Machine Operator	51-9191.00	4,6
Doweling Machine Operator	51-9191.00	8
Dual Hose Cementer	51-9191.00	4,6
Edge Bonder	51-9191.00	4,6
Edge Glue Machine Tender	51-9191.00	4,6
Edge Gluer	51-9191.00	4,6
Electric Sealing Machine Operator	51-9191.00	4,6
Electronic Heat Seal Operator	51-9191.00	4,6
Ending Machine Operator	51-9191.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Envelope Sealer	51-9191.00	4,6
Extension Edger	51-9191.00	4,6,8
Finishing Pressman	51-9191.00	2
Folder Operator	51-9191.00	2
Glass Wool Blanket Machine Feeder	51-9191.00	4,6
Glue Jointer Operator	51-9191.00	4,6
Glue Line Operator	51-9191.00	2,4
Glue Machine Operator	51-9191.00	4,6
Glue Mounter Operator	51-9191.00	4,6
Glue Reel Operator	51-9191.00	2,4
Glue Size Machine Operator	51-9191.00	4,6
Glue Sprayer	51-9191.00	4,6
Glue Spreading Machine Operator	51-9191.00	4,6
Glue Wheel Operator	51-9191.00	4,6
Gluer	51-9191.00	4,6
Gluer In	51-9191.00	4,6
Gluer Machine Operator	51-9191.00	2
Gluing Crew Leader	51-9191.00	8
Gluing Pressman	51-9191.00	2
Gummer	51-9191.00	4,6
Gumming Machine Operator	51-9191.00	4,6
Handle Machine Operator	51-9191.00	4,6
Hat Lining Paster	51-9191.00	8
Hat Stock Laminating Machine Operator	51-9191.00	8
Heat Sealing Machine Operator	51-9191.00	4,6
Hot Plate Plywood Press Operator	51-9191.00	8
Hot Press Operator	51-9191.00	2
Label Paster	51-9191.00	4,6
Laminating Machine Operator	51-9191.00	8
Laminator	51-9191.00	8
Lamp Shade Joiner	51-9191.00	8
Liner Machine Operator	51-9191.00	4,6
Looseleaf Binder Coverer	51-9191.00	8
Machine Applicator Cementer	51-9191.00	8
Machine Cementer	51-9191.00	8
Machine Cementer and Folder	51-9191.00	8
Machine Edge Bander	51-9191.00	4,6,8
Machine Joiner Cementer	51-9191.00	4,6
Machine Operator	51-9191.00	2
Manufacturing Assistant	51-9191.00	9
Manufacturing Associate	51-9191.00	9
Manufacturing Operator	51-9191.00	9
Masking Machine Operator	51-9191.00	8
Mounter	51-9191.00	2
Panel Flow Machine Operator	51-9191.00	4,6
Paper Gluing Operator	51-9191.00	4
Paper Lay-Up Handler	51-9191.00	2
Paper Sealer	51-9191.00	4,6
Patch Machine Operator	51-9191.00	4,6
Perfect Bind Machine Operator	51-9191.00	2
Ply Bander	51-9191.00	4,6
Plywood Layup Line Core Feeder	51-9191.00	4,6,8
Pocket Builder	51-9191.00	4,6
Process Assistant	51-9191.00	2
Roll Builder	51-9191.00	4,6,8
Sealer	51-9191.00	4,6
Sealer Operator	51-9191.00	2,4,6
Sealing Machine Operator	51-9191.00	4,6
Ski Topper	51-9191.00	4,6,8
Splicer Operator	51-9191.00	8
Spool Maker	51-9191.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Stock Roller	51-9191.00	4,6
Stripper	51-9191.00	4
Stripping Machine Operator	51-9191.00	4,6
Tape Maker	51-9191.00	4,6
Tape Making Machine Operator	51-9191.00	4,6
Taper Operator	51-9191.00	4,6,8
Tipper	51-9191.00	4,6
Utility Operator	51-9191.00	2
Utility Worker	51-9191.00	2
V-Belt Builder	51-9191.00	8
Veneer Glue Spreader	51-9191.00	8
Wood Gluer	51-9191.00	4,6
Wrapping Machine Operator	51-9191.00	4,6
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders		
Acid Dipper	51-9192.00	4,6
Agitator	51-9192.00	4,6
Agricultural Produce Washer	51-9192.00	8
Air Table Operator	51-9192.00	4,6
Ampoule Washing Machine Operator	51-9192.00	4,6
Bag Bleacher	51-9192.00	4,6
Barrel Cleaner	51-9192.00	4,6
Benzene Washer	51-9192.00	4,6
Benzene Washer Operator	51-9192.00	8
Benzol Operator	51-9192.00	4,6
Benzol Still Operator	51-9192.00	4,6
Blancher	51-9192.00	4,6
Blanching Machine Operator	51-9192.00	4,6
Bleach Boiler Filler	51-9192.00	4,6
Bleach Machine Operator	51-9192.00	4,6
Bleach Plant Operator	51-9192.00	4,6
Bleacher	51-9192.00	4
Bleacher Operator	51-9192.00	8
Bleaching Machine Operator	51-9192.00	4,6
Blow Pit Operator	51-9192.00	4,6
Bottle Washer	51-9192.00	4,6
Bottle Washing Machine Operator	51-9192.00	4,6
Branner Machine Tender	51-9192.00	4,6
Brass Pickler	51-9192.00	4,6
Brown Stock Washer	51-9192.00	4,6
Clean in Places Operator (CIP Operator)	51-9192.00	2
Cleaning Machine Operator	51-9192.00	6
Core Machine Operator	51-9192.00	4,6
Coring Machine Operator	51-9192.00	4,6
Date Pitter	51-9192.00	4,6
Decker Operator	51-9192.00	4,6
Definer	51-9192.00	8
Deflash and Wash Operator	51-9192.00	8
Degreaser	51-9192.00	4,6
Degreaser Operator	51-9192.00	4,6
Dehairer	51-9192.00	4,6
Dehydrator	51-9192.00	4,6
Delimer	51-9192.00	4,6
Dip Lube Operator	51-9192.00	4,6
Drencher	51-9192.00	4,6
Dried Fruit Washer	51-9192.00	8
Drifter	51-9192.00	4,6
Dry Charge Process Attendant	51-9192.00	4,6
Dust Collector Attendant	51-9192.00	4,6
Electrode Cleaning Machine Operator	51-9192.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Equipment Cleaner	51-9192.00	2	Vein Pumper	51-9192.00	4,6
Filter Washer	51-9192.00	4,6	Wafer Cleaner	51-9192.00	8
Filter Washer and Presser	51-9192.00	8	Wash Crew Person	51-9192.00	2
Flattening Press Operator	51-9192.00	4,6	Wash Helper	51-9192.00	8
Fruit Washer	51-9192.00	4,6	Wash Mill Operator	51-9192.00	4,6
Furnace and Wash Equipment Operator	51-9192.00	8	Wash Tank Tender	51-9192.00	4,6
Glass Cleaner	51-9192.00	4,6	Washer	51-9192.00	4
Glass Cleaning Machine Tender	51-9192.00	4,6	Washer Engineer	51-9192.00	8
Ham Doctor	51-9192.00	4,6	Washhouse Hand	51-9192.00	4,6
Ham Pumper	51-9192.00	4,6	Washhouse Worker	51-9192.00	8
Immersion Metal Cleaner	51-9192.00	4	Washing Machine Operator	51-9192.00	4,6
Immersion Metalcleaner	51-9192.00	8	Washroom Operator	51-9192.00	4,6,8
Keg Washer	51-9192.00	4,6	Wheat Cleaner	51-9192.00	4,6,8
Machine Container Washer	51-9192.00	8	Wheat Washer	51-9192.00	4,6
Machine Operator	51-9192.00	2	Wool Washer	51-9192.00	4,6
Machine Silver Stripper	51-9192.00	8	Yeast Washer	51-9192.00	4,6,8
Machine Washer	51-9192.00	8	Cooling and Freezing Equipment Operators and Tenders		
Marble Cleaner	51-9192.00	4,6	Ammonia Refrigeration Worker	51-9193.00	4
Meat Pickler	51-9192.00	4,6	Barrel Filler	51-9193.00	8
Meat Scrubber	51-9192.00	4,6	Batch Freezer	51-9193.00	4,6,8
Metal Cleaner	51-9192.00	4,6	Boiler Mechanic	51-9193.00	2
Metal Neutralizer	51-9192.00	4,6	Boiler Operator	51-9193.00	2
Metal Pickling Equipment Operator	51-9192.00	4	Brewery Cellar Worker	51-9193.00	4,6,8
Metal Washing Machine Operator	51-9192.00	8	Brewery Worker	51-9193.00	4,6
Mold Polisher	51-9192.00	4,6	Chiller Operator	51-9193.00	4,6,8
Nitroglycerin Neutralizer	51-9192.00	4,6	Chiller Tender	51-9193.00	4,6,8
Oyster Washer	51-9192.00	4,6	Chilling Hood Operator	51-9193.00	4,6
Paint Stripper	51-9192.00	8	Compressor Operator	51-9193.00	2
Pickle House Operator	51-9192.00	2,4	Compressor Room Operator	51-9193.00	2
Pickle Pumper	51-9192.00	4,6	Cooler Operator	51-9193.00	4,6
Pickler	51-9192.00	4,6	Cooler Tender	51-9193.00	4,6,8
Pickling Operator	51-9192.00	4,6	Cooling Machine Operator	51-9193.00	4,6
Pickling Solution Maker	51-9192.00	4,6	Cooling Pan Tender	51-9193.00	4,6
Pickling Tank Operator	51-9192.00	4,6	Crystalizer	51-9193.00	4,6
Pigs Feet Cleaner	51-9192.00	4,6	Crystalizer Operator	51-9193.00	4,6
Precipitate Washer	51-9192.00	4,6,8	Crystalizer Tender	51-9193.00	4,6
Press Operator	51-9192.00	4,8	Crystallizer Operator	51-9193.00	8
Pressroom Worker	51-9192.00	4,6	Engine Room Operator	51-9193.00	2
Pressroom Worker, Fal	51-9192.00	8	Engineer	51-9193.00	2
Production Washer	51-9192.00	2	Freezer Machine Operator	51-9193.00	4,6
Pulp Bleacher	51-9192.00	4,6,8	Freezer Operator	51-9193.00	2,4,6,8
Rotary Drum Tanner	51-9192.00	4,6	Freezer Person	51-9193.00	2
Rubber Washer	51-9192.00	4,6	Freezer Tunnel Operator	51-9193.00	4,6,8
Sanitation Technician	51-9192.00	2	Freezing Machine Operator	51-9193.00	4,6
Sanitizer	51-9192.00	2	Hog Cooler	51-9193.00	4,6
Scalder	51-9192.00	4,6	Ice Cream Vault Worker	51-9193.00	4,6
Scrub Wheel Operator	51-9192.00	4,6	Ice Maker	51-9193.00	8
Scrubber Machine Tender	51-9192.00	8	Ice Plant Operator	51-9193.00	4,6
Semiconductor Wafers Cleaning Machine Tender	51-9192.00	8	Ice Puller	51-9193.00	4,6
Shellfish Processing Machine Tender	51-9192.00	4,6	Icebox Man	51-9193.00	6
Soda Room Operator	51-9192.00	4,6	Icebox Worker	51-9193.00	4
Steamer	51-9192.00	4,6,8	Machine Operator	51-9193.00	2
Tank Washer	51-9192.00	2	Meat Cooler	51-9193.00	4,6
Trommel Tender	51-9192.00	4,6,8	Mechanic	51-9193.00	2
Tub Room Attendant	51-9192.00	2	Mold Cooler	51-9193.00	4,6
Tub Wash Operator	51-9192.00	2	Novelty Maker	51-9193.00	4,6
Tub Washer	51-9192.00	2	Paradichlorobenzene Tender	51-9193.00	8
Tubber	51-9192.00	4,6,8	Production Operator	51-9193.00	2
Tumbling Machine Operator	51-9192.00	4,6	Refrigerating Machine Operator	51-9193.00	4,6
Vegetable Washer	51-9192.00	4,6			
Vegetable Washing Machine Operator	51-9192.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Refrigeration Engine Operator	51-9193.00	4,6	Plate Maker	51-9194.00	4
Refrigeration Lead	51-9193.00	2	Printer	51-9194.00	4
Refrigeration Mechanic	51-9193.00	2	Proof Plate Maker	51-9194.00	4,6
Refrigeration Operator	51-9193.00	2,4	Re Etcher	51-9194.00	4,6
Refrigeration Technician	51-9193.00	2	Retoucher	51-9194.00	4
Spreading Machine Operator	51-9193.00	8	Roller Engraver	51-9194.00	4,6
Votator Machine Operator	51-9193.00	4,6	Roller Mechanic	51-9194.00	4,6
Etchers and Engravers			Roller Repairer	51-9194.00	4,6
Acid Etch Operator	51-9194.00	2	Rotary Engraver	51-9194.00	4
Block Engraver	51-9194.00	8	Rubber Engraver	51-9194.00	4,6,8
Bowling Ball Engraver	51-9194.00	8	Screen Making Technician	51-9194.00	2
Computer Engraver	51-9194.00	2	Seals Engraver	51-9194.00	4,6,8
Decorative Engraver Apprentice	51-9194.00	8	Show Card Letterer	51-9194.00	4,6
Die Cutter	51-9194.00	4,6	Show Card Writer	51-9194.00	4,6
Die Maker	51-9194.00	4,6,8	Siderographer	51-9194.00	4,6,8
Dynamic Etching Processor	51-9194.00	4,6	Siderographist	51-9194.00	4,6
Electronic Engraver Operator	51-9194.00	2	Silk Screen Etcher	51-9194.00	4,6
Embosser	51-9194.00	4,6	Silk Screen Processor	51-9194.00	4,6
Engraver	51-9194.00	2,4	Sketch Maker	51-9194.00	8
Engraving Patternmaker	51-9194.00	4,6	Soft Metals Hand Engraver	51-9194.00	8
Engraving Plate Maker	51-9194.00	4,6	Steel Die Engraver	51-9194.00	4,6
Engrosser	51-9194.00	4,6	Steel Engraver	51-9194.00	4,6
Etched Circuit Processor	51-9194.00	8	Stone Engraver	51-9194.00	4,6
Etcher	51-9194.00	2,4,8	Textile Engraver	51-9194.00	4,6
Glass Calibrator	51-9194.00	8	Transferrer	51-9194.00	4,6
Glass Decorator	51-9194.00	8	Wax Engraver	51-9194.00	4,6
Glass Engraver	51-9194.00	4,6	Wood Block Artist	51-9194.00	4,6
Glass Etcher	51-9194.00	4,6	Wood Engraver	51-9194.00	4,6
Hand Engraver	51-9194.00	4,6	Zinc Plate Cutter	51-9194.00	4,6
Hand Engraver Apprentice	51-9194.00	4,6	Molders, Shapers, and Casters, Except Metal and Plastic		
Hand Etcher	51-9194.00	4,6	Adobe Block Maker	51-9195.07	4,6
Hand or Machine Precision Engraver	51-9194.00	8	*Molding and Casting Workers		
Hand or Machine Precision Etcher	51-9194.00	8	Adobe Maker	51-9195.07	4,6
Hand Roller Engraver	51-9194.00	8	*Molding and Casting Workers		
Hand Screen Printer	51-9194.00	4,6	Almond Paste Molder	51-9195.07	4,6
Hard Metals Hand Engraver	51-9194.00	8	Almond Paste Molder	51-9195.00	4
Internal Carver	51-9194.00	8	*Molding and Casting Workers		
Jewelry Engraver	51-9194.00	4,6	Artificial Candy Maker	51-9195.07	8
Jewelry or Silverware Etcher	51-9194.00	4,6	*Glass Blowers, Molders, Benders, and Finishers		
Jogger Operator	51-9194.00	4,6	Artificial Glass Eye Maker	51-9195.04	8
Laser Engraver	51-9194.00	2,4	*Potters, Manufacturing		
Leaf Stamper	51-9194.00	4,6	Artist	51-9195.05	2
Lens Engraver	51-9194.00	4,6	Batter Out	51-9195.00	4,6
Letterer	51-9194.00	4,6	*Molding and Casting Workers		
Liner	51-9194.00	4,6	Battery Caster	51-9195.07	2
Machine Engraver	51-9194.00	4,6,8	*Molding and Casting Workers		
Mechanical Engraver Operator	51-9194.00	2	Bed Laborer	51-9195.07	2
Metal Engraver	51-9194.00	4,6	Bench Hand	51-9195.00	4,6
Metals Engraver	51-9194.00	2	Bit Gatherer	51-9195.00	4,6
Mold Engraver	51-9194.00	4,6	*Molding and Casting Workers		
Mold Stamper	51-9194.00	4,6	Block Maker	51-9195.07	8
Music Engraver	51-9194.00	8	Blower	51-9195.00	4,6
Optical Glass Etcher	51-9194.00	8	*Glass Blowers, Molders, Benders, and Finishers		
Pantograph Engraver	51-9194.00	4,8	Bottle Blower	51-9195.04	4,6
Pantograph Operator	51-9194.00	2	Bow Maker	51-9195.00	4,6
Photo Engraver	51-9194.00	2	*Molding and Casting Workers		
Photochemical Etcher	51-9194.00	2	Box Builder	51-9195.07	2
Picture Engraver	51-9194.00	8	*Molding and Casting Workers		
Plastic Engraver	51-9194.00	2	Broom Maker	51-9195.07	4,6
Plate Cutter	51-9194.00	4,6			

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Bunch Maker, Hand	51-9195.00	4,6	* Stone Cutters and Carvers, Manufacturing		
* Molding and Casting Workers			Cutter	51-9195.03	4
Burial Vault Maker	51-9195.07	4,6	* Stone Cutters and Carvers, Manufacturing		
Burial Vault Maker	51-9195.00	4	Decorator	51-9195.03	4
* Molding and Casting Workers			* Molding and Casting Workers		
Burial Vault Setter	51-9195.07	4,6	Denture Model Maker	51-9195.07	8
* Molding and Casting Workers			* Molding and Casting Workers		
Candy Roller	51-9195.07	4,6	Denture Packer	51-9195.07	8
* Stone Cutters and Carvers, Manufacturing			* Molding and Casting Workers		
Carver	51-9195.03	2	Die Builder	51-9195.07	2
* Molding and Casting Workers			* Stone Cutters and Carvers, Manufacturing		
Caster	51-9195.07	2,4,6,8	Dresser	51-9195.03	4,6
* Molding and Casting Workers			* Molding and Casting Workers		
Catheter Builder	51-9195.07	4,6,8	Ear Mold Laboratory Technician	51-9195.07	4,6
* Molding and Casting Workers			* Molding and Casting Workers		
Cell Builder	51-9195.07	4,6	Encapsulator	51-9195.07	8
* Molding and Casting Workers			* Pottery, Manufacturing		
Cell Maker	51-9195.07	4,6,8	Etcher	51-9195.05	2
* Molding and Casting Workers			* Molding and Casting Workers		
Cement Fittings Maker	51-9195.07	8	Fabricator	51-9195.07	2
* Pottery, Manufacturing			* Stone Cutters and Carvers, Manufacturing		
Ceramic Artist	51-9195.05	2	Fabricator	51-9195.03	8
* Stone Cutters and Carvers, Manufacturing			* Glass Blowers, Molders, Benders, and Finishers		
Chiseler	51-9195.03	4,6	Finisher	51-9195.04	2
* Molding and Casting Workers			* Stone Cutters and Carvers, Manufacturing		
Cigar Roller	51-9195.07	4,6	Foot Caster	51-9195.03	4,6
Cigar Roller	51-9195.00	4	* Glass Blowers, Molders, Benders, and Finishers		
* Pottery, Manufacturing			Forming Machine Operator	51-9195.04	2
Clay Artisan	51-9195.05	2	* Glass Blowers, Molders, Benders, and Finishers		
* Pottery, Manufacturing			Gaffer	51-9195.04	2
Clay Artist	51-9195.05	2	Gaffer	51-9195.00	4,6
* Pottery, Manufacturing			Gatherer	51-9195.00	4,6
Clay Mixer	51-9195.05	2	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glass Bender	51-9195.04	2
Clay Modeler	51-9195.07	4,6	Glass Bender	51-9195.00	4
Clay Modeler	51-9195.00	4	Glass Block Bender	51-9195.00	4
* Molding and Casting Workers			* Glass Blowers, Molders, Benders, and Finishers		
Clay Molder	51-9195.07	4,6	Glass Block Bender	51-9195.04	2
* Molding and Casting Workers			Glass Blower	51-9195.00	4
Clay Thrower	51-9195.07	4,6	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glass Blower	51-9195.04	2
Compo Caster	51-9195.07	8	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glass Blower Apprentice	51-9195.04	4,6
Composite Technician	51-9195.07	9	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glass Blowing Lathe Operator	51-9195.04	8
Composition Molder	51-9195.07	4,6	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glass Forming Press Operator	51-9195.04	2
Compounder	51-9195.07	2	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glass Lathe Operator	51-9195.04	2
Concrete Float Maker	51-9195.07	8	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glass Presser	51-9195.04	2
Concrete Pipe Maker	51-9195.07	8	Glass Presser	51-9195.00	4
* Molding and Casting Workers			Glass Tube Bender	51-9195.00	4
Concrete Stone Fabricator	51-9195.07	4,6	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glass Tube Bender	51-9195.04	2
Concrete Vault Maker	51-9195.07	8	* Glass Blowers, Molders, Benders, and Finishers		
Concrete Vault Maker	51-9195.00	4	Glass Worker	51-9195.04	2
Corrugator	51-9195.00	4,6	* Glass Blowers, Molders, Benders, and Finishers		
* Molding and Casting Workers			Glassware Finisher	51-9195.04	4,6
Cultured Marble Products Maker	51-9195.07	8			

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Potters, Manufacturing</i>			* <i>Glass Blowers, Molders, Benders, and Finishers</i>		
Glazer	51-9195.05	2	Machine Operator	51-9195.04	2
* <i>Stone Cutters and Carvers, Manufacturing</i>			* <i>Molding and Casting Workers</i>		
Granite Cutter	51-9195.03	2,4,6	Machine-Made Shoe Unit Worker	51-9195.07	8
* <i>Stone Cutters and Carvers, Manufacturing</i>			Mannequin Mold Maker	51-9195.00	4
Granite Fabricator	51-9195.03	9	* <i>Molding and Casting Workers</i>		
* <i>Stone Cutters and Carvers, Manufacturing</i>			Mannequin Mold Maker	51-9195.07	4,6
Granite Worker	51-9195.03	4,6	* <i>Molding and Casting Workers</i>		
Hand Box Folder	51-9195.00	4,6	Mannequin Molder	51-9195.07	4,6
Hand Buffing Wheel Former	51-9195.00	4,6	* <i>Stone Cutters and Carvers, Manufacturing</i>		
* <i>Molding and Casting Workers</i>			Marble Carver	51-9195.03	4,6
Hand Candle Molder	51-9195.07	4,6,8	* <i>Stone Cutters and Carvers, Manufacturing</i>		
* <i>Molding and Casting Workers</i>			Marble Cutter	51-9195.03	4,6
Hand Cigar Maker	51-9195.07	4,6	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mascara Molder	51-9195.07	4,6
Hand Mold Maker	51-9195.07	8	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mill Helper	51-9195.07	8
Hand Molder	51-9195.07	4,6,8	* <i>Potters, Manufacturing</i>		
* <i>Molding and Casting Workers</i>			Model and Mold Maker	51-9195.05	4,6
Hand Molder and Caster	51-9195.07	4,6	* <i>Potters, Manufacturing</i>		
Hand Packer	51-9195.00	4,6	Model Maker	51-9195.05	4,8
Hand Shaper	51-9195.00	4,6	* <i>Molding and Casting Workers</i>		
* <i>Stone Cutters and Carvers, Manufacturing</i>			Modeler	51-9195.07	4,6,8
Hand Stonecutter	51-9195.03	8	* <i>Molding and Casting Workers</i>		
* <i>Stone Cutters and Carvers, Manufacturing</i>			Mold Blower	51-9195.07	4,6
Hand Stonecutter Apprentice	51-9195.03	8	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mold Builder	51-9195.07	4,6
Hand Tile Maker	51-9195.07	4,6	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mold Dresser	51-9195.07	4,6
Hand Wrapper Operator	51-9195.07	4,6	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mold Filler	51-9195.07	8
Handle Maker	51-9195.07	4,6,8	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mold Filler and Drainer	51-9195.07	8
Handmade Tile Artist	51-9195.07	8	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mold Filling Operator	51-9195.07	8
Injection Molding Machine Operator	51-9195.07	2	* <i>Molding and Casting Workers</i>		
* <i>Stone Cutters and Carvers, Manufacturing</i>			Mold Maker	51-9195.07	2
Internal Carver	51-9195.03	4,6	* <i>Potters, Manufacturing</i>		
Ironing Pleater	51-9195.00	4,6	Mold Maker	51-9195.05	2
* <i>Potters, Manufacturing</i>			* <i>Molding and Casting Workers</i>		
Jigger Artisan	51-9195.05	2	Mold Maker Apprentice	51-9195.07	4,6
* <i>Potters, Manufacturing</i>			* <i>Molding and Casting Workers</i>		
Jigger Machine Operator	51-9195.05	2	Mold Mechanic	51-9195.07	2
* <i>Potters, Manufacturing</i>			* <i>Molding and Casting Workers</i>		
Jiggerman	51-9195.05	2	Mold Operator	51-9195.07	8
Jollier	51-9195.00	4,6	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mold Presser	51-9195.07	8
Kiln Furniture Caster	51-9195.07	8	* <i>Molding and Casting Workers</i>		
* <i>Glass Blowers, Molders, Benders, and Finishers</i>			Mold Setter	51-9195.07	4,6
Laboratory Apparatus Glass Blower	51-9195.04	8	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Mold Stamper	51-9195.07	4,6
Laundry Tub Maker	51-9195.07	4,6	* <i>Molding and Casting Workers</i>		
* <i>Molding and Casting Workers</i>			Molder	51-9195.07	2
Lead Caster	51-9195.07	8	* <i>Glass Blowers, Molders, Benders, and Finishers</i>		
Letterer	51-9195.00	4,6	Molder	51-9195.04	8
* <i>Molding and Casting Workers</i>			* <i>Molding and Casting Workers</i>		
Loader-Demolder	51-9195.07	8	Molding Line Assistant	51-9195.07	2
* <i>Molding and Casting Workers</i>			* <i>Molding and Casting Workers</i>		
Machine Castings Plasterer	51-9195.07	4,6	Molding Line Operator	51-9195.07	2

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SOC Group Title/Lay Title	O*Net-SOC Code	source
* Stone Cutters and Carvers, Manufacturing		
Monument Letterer	51-9195.03	4,6
* Molding and Casting Workers		
Mosaic Tile Maker	51-9195.07	4,6
* Molding and Casting Workers		
Musical Instrument Maker	51-9195.07	4,6
* Molding and Casting Workers		
Needle Leader	51-9195.07	8
* Glass Blowers, Molders, Benders, and Finishers		
Neon Glass Bender	51-9195.04	2
Neon Glass Bender	51-9195.00	4
Neon Glass Blower	51-9195.00	4
* Glass Blowers, Molders, Benders, and Finishers		
Neon Glass Blower	51-9195.04	2,4,6
* Glass Blowers, Molders, Benders, and Finishers		
Neon Molder	51-9195.04	2
Neon Molder	51-9195.00	4
* Glass Blowers, Molders, Benders, and Finishers		
Neon Pumper	51-9195.04	2
Neon Tube Bender	51-9195.00	4
* Glass Blowers, Molders, Benders, and Finishers		
Neon Tube Bender	51-9195.04	2,4,6
Nipple Maker	51-9195.00	4,6
* Molding and Casting Workers		
Novelty Candy Maker	51-9195.07	4,6
Ornamenter	51-9195.00	4,6
* Molding and Casting Workers		
Pipe Coremaker	51-9195.07	8
* Molding and Casting Workers		
Plaster Caster	51-9195.07	4,6
* Molding and Casting Workers		
Plaster Die Maker	51-9195.07	8
* Molding and Casting Workers		
Plaster Maker	51-9195.07	4,6,8
* Molding and Casting Workers		
Plaster Mold Maker	51-9195.07	4,6
Plaster Molder	51-9195.00	4,6
* Molding and Casting Workers		
Plaster Molder	51-9195.07	4,6,8
* Molding and Casting Workers		
Plaster Pattern Caster	51-9195.07	4,6
* Molding and Casting Workers		
Plastic Dolls Mold Filler	51-9195.07	8
* Molding and Casting Workers		
Plastic Duplicator	51-9195.07	8
* Molding and Casting Workers		
Plastic Joint Maker	51-9195.07	8
* Molding and Casting Workers		
Plastic Molder	51-9195.07	8
* Potters, Manufacturing		
Pot Maker	51-9195.05	4,6
* Potters, Manufacturing		
Potter	51-9195.05	2
* Potters, Manufacturing		
Pottery Machine Operator	51-9195.05	8
* Molding and Casting Workers		
Pourer	51-9195.07	8
* Molding and Casting Workers		
Precast Molder	51-9195.07	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Molding and Casting Workers		
Precision Mold and Pattern Caster, Except Nonferrous Metal	51-9195.07	8
* Glass Blowers, Molders, Benders, and Finishers		
Press Operator	51-9195.04	2
* Potters, Manufacturing		
Press Operator	51-9195.05	2
* Molding and Casting Workers		
Press Operator	51-9195.07	2
* Glass Blowers, Molders, Benders, and Finishers		
Presser	51-9195.04	2
* Potters, Manufacturing		
Production Potter	51-9195.05	2
* Molding and Casting Workers		
Production Worker	51-9195.07	2
Rawhide Bone Roller	51-9195.00	4,6
Relief Map Modeler	51-9195.00	4,6
* Glass Blowers, Molders, Benders, and Finishers		
Relief Operator	51-9195.04	2
Roller	51-9195.00	4,6
Rubber Molder	51-9195.00	4
* Molding and Casting Workers		
Rubber Molder	51-9195.07	2,4,6,8
* Molding and Casting Workers		
Rubber Stamp Maker	51-9195.07	8
Sagger Maker	51-9195.00	4,6
* Molding and Casting Workers		
Scagliola Mechanic	51-9195.07	8
* Glass Blowers, Molders, Benders, and Finishers		
Scientific Glass Blower	51-9195.04	2,8
* Stone Cutters and Carvers, Manufacturing		
Sculptor	51-9195.03	2
* Potters, Manufacturing		
Sculptor	51-9195.05	2
Shaper	51-9195.00	4
Ski Base Trimmer	51-9195.00	4,6
* Stone Cutters and Carvers, Manufacturing		
Slab Worker	51-9195.03	4,6
* Molding and Casting Workers		
Smoother	51-9195.07	4,6
* Stone Cutters and Carvers, Manufacturing		
Statue Carver	51-9195.03	4,6
* Molding and Casting Workers		
Stogy Maker	51-9195.07	4,6
* Molding and Casting Workers		
Stogy Roller	51-9195.07	4,6
* Stone Cutters and Carvers, Manufacturing		
Stone Apprentice Sandblaster	51-9195.03	8
Stone Carver	51-9195.00	4
* Stone Cutters and Carvers, Manufacturing		
Stone Carver	51-9195.03	2
* Stone Cutters and Carvers, Manufacturing		
Stone Cutter	51-9195.03	2
* Stone Cutters and Carvers, Manufacturing		
Stone Decorator	51-9195.03	4,6
* Stone Cutters and Carvers, Manufacturing		
Stone Dresser	51-9195.03	4,6
* Stone Cutters and Carvers, Manufacturing		
Stone Sandblaster	51-9195.03	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Stone Cutters and Carvers, Manufacturing</i>			Corrugator Machine Operator	51-9196.00	4
Stonecutter	51-9195.03	4,6	Corrugator Operator	51-9196.00	2,4,6
<i>* Stone Cutters and Carvers, Manufacturing</i>			Crepe Machine Operator	51-9196.00	4,6
Stoneworker	51-9195.03	4,6	Cup Machine Operator	51-9196.00	2
<i>* Potters, Manufacturing</i>			Cylinder Machine Operator	51-9196.00	4,6
Studio Potter	51-9195.05	2	Envelope Adjuster	51-9196.00	2
<i>* Molding and Casting Workers</i>			Envelope Folding Machine Adjuster	51-9196.00	8
Sweep Molder	51-9195.07	4,6	Envelope Folding Machine Operator	51-9196.00	4,6
<i>* Molding and Casting Workers</i>			Envelope Machine Operator	51-9196.00	4,6
Terra Cotta Mold Maker	51-9195.07	8	Envelope Maker	51-9196.00	4,6
<i>* Molding and Casting Workers</i>			Feeder Worker Power Unit Operator	51-9196.00	4,6
Terrazzo Tile Maker	51-9195.07	6	Flange Machine Operator	51-9196.00	4,6
<i>* Potters, Manufacturing</i>			Folder	51-9196.00	4
Thrower	51-9195.05	4,6,8	Folder Machine Operator	51-9196.00	2,4,6
<i>* Molding and Casting Workers</i>			Folder Operator	51-9196.00	4,6
Tile Molder	51-9195.07	4,6	Folding Machine Operator	51-9196.00	4,6
<i>* Molding and Casting Workers</i>			Four Corner Former Machine Operator	51-9196.00	4,6
Tobacco Wetter	51-9195.07	4,6	Gluer Machine Setup Operator	51-9196.00	2
<i>* Molding and Casting Workers</i>			Knife Operator	51-9196.00	2
Toby Maker	51-9195.07	4,6	Label Folder	51-9196.00	4,6
<i>* Molding and Casting Workers</i>			Lace Paper Machine Operator	51-9196.00	4,6
Toilet Products Molder	51-9195.07	8	Lining Folder	51-9196.00	4,6
<i>* Stone Cutters and Carvers, Manufacturing</i>			Manufacturing Assistant	51-9196.00	9
Tombstone Carver	51-9195.03	4,6	Manufacturing Associate	51-9196.00	9
<i>* Molding and Casting Workers</i>			Manufacturing Operator	51-9196.00	9
Transit Press Operator	51-9195.07	2	Mat Gauger	51-9196.00	4,6
<i>* Stone Cutters and Carvers, Manufacturing</i>			Matchbook Maker	51-9196.00	4,6
Vault Maker	51-9195.03	4,6	Napkin Machine Operator	51-9196.00	2,4,6
<i>* Glass Blowers, Molders, Benders, and Finishers</i>			Paper Bag Machine Operator	51-9196.00	4
Ware Finisher	51-9195.04	4,6,8	Paper Bag Maker	51-9196.00	4,6
<i>* Molding and Casting Workers</i>			Paper Cap Machine Operator	51-9196.00	4,6
Watch Crystal Molder	51-9195.07	4,6	Paper Cone Machine Operator	51-9196.00	4,6
Paper Goods Machine Setters, Operators, and Tenders			Paper Cone Machine Tender	51-9196.00	4,6
Bag Machine Operator	51-9196.00	4,6	Paper Cup Machine Tender	51-9196.00	4,6
Bag Machine Tender	51-9196.00	4,6	Paper Cutter Operator	51-9196.00	2
Bag Maker	51-9196.00	4,6	Paper Feeder	51-9196.00	4,6
Bag Presser	51-9196.00	4,6	Paper Folder	51-9196.00	4,6
Bag Valver	51-9196.00	4,6	Paper Folding Machine Operator	51-9196.00	4,6
Bender Machine Operator	51-9196.00	4,6	Paper Goods Machine Set-Up Operator	51-9196.00	8
Binder	51-9196.00	2,4	Paper Machine Backtender	51-9196.00	2
Bindery Machine Operator	51-9196.00	2	Paper Machine Operator	51-9196.00	2,4,6
Bookbinder	51-9196.00	2	Paper Machine Tender	51-9196.00	2,4,6
Box Brander	51-9196.00	4,6	Paper Maker	51-9196.00	4,6
Box Fabricator	51-9196.00	4,6	Paper Making Machine Operator	51-9196.00	4,6
Box Finisher	51-9196.00	4,6	Paper Plate Machine Tender	51-9196.00	4,6
Box Folding Machine Operator	51-9196.00	4,6	Paper Reclaiming Machine Operator	51-9196.00	4,6
Box Liner	51-9196.00	4,6	Paper Reel Operator	51-9196.00	4,6
Box Machine Operator	51-9196.00	4,6	Paper Rewinder	51-9196.00	4,6
Box Stamper	51-9196.00	4,6	Paper Roll Machine Operator	51-9196.00	4,6
Bundler	51-9196.00	4	Paper Roller	51-9196.00	4,6
Card Folder	51-9196.00	4,6	Paper Ruler	51-9196.00	4,6
Carton Folder	51-9196.00	4,6	Paper Tube Machine Operator	51-9196.00	4,6
Carton Forming Machine Operator	51-9196.00	4,6	Paper Winder	51-9196.00	4,6
Carton Maker	51-9196.00	4,6	Paperboard Box Maker	51-9196.00	4,6
Carton Making Machine Operator	51-9196.00	4,6	Plate Worker	51-9196.00	4,6
Cellophane Bag Machine Operator	51-9196.00	4,6	Platen Press Operator	51-9196.00	4,6
Convolute Tube Winder	51-9196.00	4,6	Pleating Machine Operator	51-9196.00	4,6
Corrugated Box Machine Operator	51-9196.00	4	Quad Stayer	51-9196.00	4,6
Corrugator	51-9196.00	4,6	Reeler	51-9196.00	4,6
			Rewinder Operator	51-9196.00	4,6
			Ring Making Machine Operator	51-9196.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Roll Reclaimer	51-9196.00	4,6
Sack Maker	51-9196.00	4,6
Shell Machine Operator	51-9196.00	4,6
Side Seam Machine Operator	51-9196.00	4,6
Slide Machine Tender	51-9196.00	4,6
Spiral Tube Winder	51-9196.00	8
Stitching Machine Operator	51-9196.00	2
Strap Folding Machine Operator	51-9196.00	4,6
String Top Sealer	51-9196.00	4,6
Tag Machine Operator	51-9196.00	4,6
Valve Machine Operator	51-9196.00	4,6
Valver	51-9196.00	4,6
Winder Operator	51-9196.00	2
Winderman	51-9196.00	2

Tire Builders

Auto Tire Recapper	51-9197.00	4,6
Automobile Tire Builder	51-9197.00	8
Bead Builder	51-9197.00	8
Belt Builder	51-9197.00	4,6
Belt Machine Operator	51-9197.00	4,6
Buffer	51-9197.00	2
Buffer Operator	51-9197.00	2
Builder Operator	51-9197.00	2
Capper	51-9197.00	2
Cord Tire Builder	51-9197.00	4,6
Cushion Gum Applicator	51-9197.00	2
Lap Machine Tender	51-9197.00	4,6
Lead Vulcanizing Operator	51-9197.00	4,6
Mold Technician	51-9197.00	2
Molded Goods Operator	51-9197.00	2
Orbitread Operator	51-9197.00	2
Passenger Tire Builder	51-9197.00	2
Press Operator	51-9197.00	2
Recapper	51-9197.00	2,4,6
Retread Builder	51-9197.00	2
Retread Operator	51-9197.00	2
Retread Technician	51-9197.00	2
Retreader	51-9197.00	2,4,6
Sheeter	51-9197.00	4,6
Skiver	51-9197.00	2
Splicer	51-9197.00	2
Splicing Machine Operator	51-9197.00	4,6
Tire Assembler	51-9197.00	2
Tire Builder	51-9197.00	2
Tire Builder Operator	51-9197.00	2
Tire Curer	51-9197.00	4,6
Tire Fabricator	51-9197.00	4,6
Tire Finisher	51-9197.00	4,6
Tire Layer	51-9197.00	4,6
Tire Maker	51-9197.00	4,6
Tire Molder	51-9197.00	2,4
Tire Mounter	51-9197.00	4,6
Tire Rebuilder	51-9197.00	2
Tire Recapper	51-9197.00	4,6
Tire Recapping Machine Operator	51-9197.00	4,6
Tire Repairman	51-9197.00	2
Tire Retreader	51-9197.00	2,4,6
Tire Vulcanizer	51-9197.00	4,6
Tread Booker	51-9197.00	4,6
Tread Builder	51-9197.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tube Builder	51-9197.00	4,6
Tube Building Machine Operator	51-9197.00	4,6
Helpers--Production Workers		
Abrasive Mixer Helper	51-9198.00	4,6
Acid Filler	51-9198.00	8
Advertising Material Distributor	51-9198.00	8
Air and Water Filler	51-9198.00	8
Aircraft Machinist Helper	51-9198.00	4,6
Airport Maintenance Laborer	51-9198.00	8
Almond Blancher	51-9198.00	8
Alodize Machine Helper	51-9198.00	8
Anglesmith Helper	51-9198.00	4,6
Animal Stunner	51-9198.00	8
Annealer Helper	51-9198.00	4,6
Apron Cleaner	51-9198.00	8
Asbestos Brake Lining Finisher Helper	51-9198.00	8
Assembler	51-9198.00	2
Assembly Inspector Helper	51-9198.00	8
Assistant Operator	51-9198.00	2
Auto Painter Helper	51-9198.00	4,6
Automatic Pad Making Machine Operator Helper	51-9198.00	4,6
Automatic Pad-Making Machine Operator Helper	51-9198.00	8
Automotive Painter Helper	51-9198.00	8
Backup Operator	51-9198.00	2
Bag Liner	51-9198.00	8
Bag Machine Operator Helper	51-9198.00	4,6
Baggage Handler	51-9198.00	8
Bagging Salvager	51-9198.00	8
Baker Helper	51-9198.00	4,6
Bakery Helper	51-9198.00	9
Balcony Worker	51-9198.00	8
Band Salvager	51-9198.00	8
Bander and Cellophaner Machine Helper	51-9198.00	4,6
Bander Operator	51-9198.00	2
Bandoleer Straightener Stamper	51-9198.00	8
Barrel Assembler Helper	51-9198.00	8
Barrel Charrer Helper	51-9198.00	8
Barrel Drainer	51-9198.00	8
Barrel Loader and Cleaner	51-9198.00	8
Barrel Marker	51-9198.00	8
Barrel Raiser Helper	51-9198.00	8
Barrow Worker Helper	51-9198.00	4,6
Basket Filler	51-9198.00	8
Basting Puller	51-9198.00	8
Beamer Helper	51-9198.00	4,6
Beater Engineer Helper	51-9198.00	4,6
Beater Room Helper	51-9198.00	4,6
Beater Worker Helper	51-9198.00	4,6
Bedder	51-9198.00	8
Bench Worker Helper	51-9198.00	4,6
Bender Helper	51-9198.00	4,6
Beveling and Edging Machine Operator Helper	51-9198.00	4,6
Bias Cutter Helper	51-9198.00	4,6
Bias Machine Operator Helper	51-9198.00	4,6
Billposter	51-9198.00	8
Blacksmith Helper	51-9198.00	8
Blanket Winder Helper	51-9198.00	4,6
Blast Furnace Helper	51-9198.00	4,6
Blast Furnace Keeper Helper	51-9198.00	8
Bleach Packer	51-9198.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Blender Helper	51-9198.00	4,6	Casting Machine Operator Helper	51-9198.00	4,6
Blending Tank Helper	51-9198.00	4	Casting Operator Helper	51-9198.00	8
Blending Tank Tender Helper	51-9198.00	8	Casting Room Helper	51-9198.00	4,6
Blintze Roller	51-9198.00	8	Casting Wheel Operator Helper	51-9198.00	8
Blow Down Helper	51-9198.00	4,6	Catalytic Converter Operator Helper	51-9198.00	4,6
Blow Off Worker	51-9198.00	8	Catcher Helper	51-9198.00	4,6
Blow Pit Helper	51-9198.00	4,6	Cell Preparer	51-9198.00	8
Boat Hoist Operator Helper	51-9198.00	8	Cell Tender Helper	51-9198.00	4,6
Boat Loader Helper	51-9198.00	8	Channel Installer	51-9198.00	8
Bobbin Disk	51-9198.00	8	Char Dust Cleaner and Salvager	51-9198.00	8
Bobbin Loose End Finder	51-9198.00	8	Char Filter Operator Helper	51-9198.00	8
Boiler Helper	51-9198.00	4,6	Charger Operator Helper	51-9198.00	4,6,8
Boiler Room Helper	51-9198.00	4,6	Charm Filter Operator Helper	51-9198.00	4,6
Boilermaker Helper	51-9198.00	4,6,8	Cheesemaking Laborer	51-9198.00	8
Bolter Helper	51-9198.00	4,6	Chemical Compounder Helper	51-9198.00	4,6,8
Bone Picker	51-9198.00	8	Chemical Processing Laborer	51-9198.00	8
Boner	51-9198.00	8	Chopper	51-9198.00	8
Booker	51-9198.00	8	Chrome Plater Helper	51-9198.00	4,6
Boot and Shoe Laborer	51-9198.00	8	Circular Sawyer Helper	51-9198.00	4,6
Bottler Helper	51-9198.00	4,6	Circus Laborer	51-9198.00	8
Bottom Maker	51-9198.00	8	Clamp Remover	51-9198.00	8
Box Blank Machine Operator Helper	51-9198.00	4,6	Clamper	51-9198.00	8
Brass Molder Helper	51-9198.00	4,6	Clarifier Operator Helper	51-9198.00	4,6
Brewer Helper	51-9198.00	4,6	Clean Up Person	51-9198.00	2
Brim Raiser	51-9198.00	8	Cleaner	51-9198.00	8
Briner	51-9198.00	8	Cleaner and Polisher	51-9198.00	8
Briquette Machine Operator Helper	51-9198.00	4,6	Cloth Edge Singer	51-9198.00	8
Brusher	51-9198.00	8	Cloth Shrinking Machine Operators Helper	51-9198.00	4,6
Buckler and Lacer	51-9198.00	8	Cloth Tearer	51-9198.00	8
Bundle Breaker	51-9198.00	8	Coater Helper	51-9198.00	4,6
Burlap Spreader	51-9198.00	8	Coating Machine Operator Helper	51-9198.00	8
Busher	51-9198.00	4,6	Cocoa Bean Roaster Helper	51-9198.00	4,6
Busher Helper	51-9198.00	4,6	Color Dipper	51-9198.00	8
Butcher Helper	51-9198.00	4,6	Color Strainer	51-9198.00	8
Buttoner	51-9198.00	8	Commercial Baker Helper	51-9198.00	4
Buzzsaw Operator Helper	51-9198.00	4,6	Company Laborer	51-9198.00	8
Cable Testers Helper	51-9198.00	4,6	Compounder Helper	51-9198.00	4,6
Cable Worker Helper	51-9198.00	4,6	Compressed Gas Plant Worker	51-9198.00	8
Cake Press Operator Helper	51-9198.00	4,6	Concrete Plant Laborer	51-9198.00	8
Cake Wrapper	51-9198.00	8	Cone Treater	51-9198.00	8
Calciner Operator Helper	51-9198.00	8	Construction or Leak Gang Laborer	51-9198.00	8
Calender Let Off Helper	51-9198.00	4,6	Contact Acid Plant Operator Helper	51-9198.00	4,6
Calender Machine Operator Helper	51-9198.00	4,6	Continuous Pickling Line Pickler Helper	51-9198.00	8
Calender Operator Helper	51-9198.00	8	Conveyor Loader	51-9198.00	8
Calender Wind Up Helper	51-9198.00	4,6	Cook Helper	51-9198.00	4,6
Calender Worker Helper	51-9198.00	4,6	Cook House Laborer	51-9198.00	8
Can Filler	51-9198.00	8	Cooler Room Worker	51-9198.00	8
Candy Spreader	51-9198.00	8	Coppersmith Helper	51-9198.00	4,6
Cane Weigher Helper	51-9198.00	4,6	Core Setter	51-9198.00	8
Cannery Worker	51-9198.00	8	Corrugator Helper	51-9198.00	4,6
Canvas Shop Laborer	51-9198.00	8	Corrugator Operator Helper	51-9198.00	4,6
Canvas Shrinker	51-9198.00	8	Cotton Ginner Helper	51-9198.00	4,6
Car Dumper Operator Helper	51-9198.00	4,6	Cotton Washer	51-9198.00	8
Car Icer	51-9198.00	8	Covering Machine Operator Helper	51-9198.00	8
Car Worker Helper	51-9198.00	4,6	Creeler	51-9198.00	8
Carbon Furnace Operator Helper	51-9198.00	4,6	Creping Machine Operator Helper	51-9198.00	4,6
Carcass Washer	51-9198.00	8	Crossband Layer	51-9198.00	8
Cardboard Insertor	51-9198.00	8	Crutcher Helper	51-9198.00	4,6
Carton Forming Machine Helper	51-9198.00	4,6	Cuff Folder	51-9198.00	8
Caster Helper	51-9198.00	4,6	Cupola Melter Helper	51-9198.00	4,6
Casting House Worker	51-9198.00	8	Cupola Tapper Helper	51-9198.00	4,6

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2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Cupola Tender Helper	51-9198.00	4,6
Custom Feed Mill Operator Helper	51-9198.00	8
Cutch Cleaner	51-9198.00	8
Cutter Helper	51-9198.00	4,6
Cutter Operator Helper	51-9198.00	8
Cutting Machine Tender Helper	51-9198.00	4,6
Cylinder Die Machine Helper	51-9198.00	4,6
Dairy Helper	51-9198.00	4,6
Demolition Specialist	51-9198.00	8
Dental Ceramist Helper	51-9198.00	4,6
Depilatory Painter	51-9198.00	8
Digester Operator Helper	51-9198.00	4,6
Dipper	51-9198.00	8
Disc-Pad Knockout Worker	51-9198.00	8
Disc-Pad Plate Filler	51-9198.00	8
Distillation Operator Helper	51-9198.00	4,6
Distillery Miller Helper	51-9198.00	4,6
Distributor Cleaner	51-9198.00	8
Dock Hand	51-9198.00	8
Doll Wigs Hackler	51-9198.00	8
Dolly Pusher	51-9198.00	8
Doubler Helper	51-9198.00	4,6
Drawbench Operator Helper	51-9198.00	4,6
Drawing in Machine Tender Helper	51-9198.00	4,6
Dressmaker Helper	51-9198.00	4,6
Drier Helper	51-9198.00	4,6
Drier Operator Helper	51-9198.00	4,6
Drill Press Operator Helper	51-9198.00	4,6
Drip-Box Tender	51-9198.00	8
Drop Forger Helper	51-9198.00	4,6
Drop Hammer Operator Helper	51-9198.00	4,6
Drop-Wire Hanger	51-9198.00	8
Dry Cleaner Helper	51-9198.00	4,6
Dry Kiln Operator Helper	51-9198.00	4,6
Dry Press Operator Helper	51-9198.00	4,6
Drying Room Attendant	51-9198.00	8
Drying Unit Felting Machine Operator Helper	51-9198.00	8
Dust Box Worker	51-9198.00	8
Dust Collector-Treater	51-9198.00	8
Dust Puller	51-9198.00	8
Dye Reel Operator Helper	51-9198.00	4,6
Dye Weigher Helper	51-9198.00	4,6
Dyer	51-9198.00	8
Dyer Helper	51-9198.00	4,6
Dynamite Reclaimer	51-9198.00	8
Edger Machine Helper	51-9198.00	4,6
Egg Breaker	51-9198.00	8
Electric Welder Helper	51-9198.00	4,6
Electrician Helper	51-9198.00	4,6
Electrode Cleaner	51-9198.00	8
Electroplater Helper	51-9198.00	4,6
Electroplating Laborer	51-9198.00	8
Engine House Helper	51-9198.00	4,6
Engine Room Helper	51-9198.00	4,6
Evaporator Helper	51-9198.00	4,6
Extractor Operator Helper	51-9198.00	4,6
Extruder Operator Helper	51-9198.00	4,6
Fabric Lay-Out Worker	51-9198.00	8
Factory Hand	51-9198.00	9
Factory Helper	51-9198.00	4,6
Factory Laborer	51-9198.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Factory Worker	51-9198.00	2
Fagot Heater Helper	51-9198.00	4,6
Feed Mixer Helper	51-9198.00	4,6
Felt Hat Steamer	51-9198.00	8
Felting Machine Operator Helper	51-9198.00	4,6
Ferryboat Ticket Taker	51-9198.00	8
Filer Helper	51-9198.00	4,6
Filler Block Inserter-Remover	51-9198.00	8
Filler Room Attendant	51-9198.00	8
Filler Shredder Helper	51-9198.00	4,6
Filler Spreader	51-9198.00	8
Film Loader	51-9198.00	8
Filter Tank Tender Helper	51-9198.00	4,6
Filtering Machine Tender Helper	51-9198.00	4,6
Final Assembler	51-9198.00	8
Finisher	51-9198.00	8
Fireman Helper	51-9198.00	4,6
Fish Drier	51-9198.00	8
Fitter Helper	51-9198.00	8
Flatcar Whacker	51-9198.00	8
Floor Worker	51-9198.00	8
Flotation Tender Helper	51-9198.00	4,6
Flour Blender Helper	51-9198.00	4,6
Folder	51-9198.00	8
Food Production Worker	51-9198.00	9
Foot Worker	51-9198.00	8
Forge Helper	51-9198.00	8
Forge Operator Helper	51-9198.00	4
Forge Utility Worker	51-9198.00	8
Forgeman Helper	51-9198.00	4,6
Forger Helper	51-9198.00	4,6
Forklift Driver	51-9198.00	2
Forklift Operator	51-9198.00	2
Forming Machine Upkeep Mechanic Helper	51-9198.00	8
Foundry Finisher	51-9198.00	9
Foundry Helper	51-9198.00	4,6
Frame Hand	51-9198.00	8
Frame Stripper	51-9198.00	8
Frame Table Operator Helper	51-9198.00	8
Fringer	51-9198.00	8
Furnace Helper	51-9198.00	4,6
Furnace Mechanic Helper	51-9198.00	4,6
Furniture Cleaner	51-9198.00	8
Furniture Finisher Helper	51-9198.00	4,6
Gambrel Helper	51-9198.00	4,6
Garment Folder	51-9198.00	8
Garment Turner	51-9198.00	8
Garnisher	51-9198.00	8
Gas Leak Inspector Helper	51-9198.00	8
Gas Maker Helper	51-9198.00	4,6
Gas Pumping Station Helper	51-9198.00	8
General Distillery Worker	51-9198.00	8
General Foundry Worker	51-9198.00	8
General Helper	51-9198.00	8
General Laborer	51-9198.00	8
General Lithographic Worker	51-9198.00	8
Ginner Helper	51-9198.00	4,6
Glass Blower Helper	51-9198.00	4,6
Glass Cutter Helper	51-9198.00	4,6
Glove Former	51-9198.00	8
Glove Turner	51-9198.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Goods Layer	51-9198.00	8
Greaser	51-9198.00	8
Greaser Helper	51-9198.00	4,6
Grizzly Worker	51-9198.00	8
Hammerer Helper	51-9198.00	4,6
Hammersmith Helper	51-9198.00	4,6
Hand Bobbin Cleaner	51-9198.00	8
Hand Coke Drawer	51-9198.00	8
Hand Drawer-in Helper	51-9198.00	8
Hand Etcher Helper	51-9198.00	4,6,8
Hand Finisher	51-9198.00	8
Hand Folder	51-9198.00	8
Hand Former Helper	51-9198.00	8
Hand Glove Cleaner	51-9198.00	8
Hand Plate Stacker	51-9198.00	8
Hand Spring Repairer Helper	51-9198.00	8
Hand Stemmer	51-9198.00	8
Hand Suture Winder	51-9198.00	8
Hand Washer	51-9198.00	8
Hander-In	51-9198.00	8
Handkerchief Folder	51-9198.00	8
Hardener Helper	51-9198.00	4,6
Hat Conditioner	51-9198.00	8
Hatch Tender	51-9198.00	8
Heat Treater Helper	51-9198.00	4,6
Heater Engineer Helper	51-9198.00	4,6
Heater Helper	51-9198.00	4,6
Heater Room Helper	51-9198.00	4,6
Heavy Forger Helper	51-9198.00	8
Heel Dipper	51-9198.00	8
Hide Handler	51-9198.00	8
High-Density Press Laborer	51-9198.00	8
Hogshead Opener	51-9198.00	8
Hook Puller	51-9198.00	8
Hot Metal Mixer Operator Helper	51-9198.00	4,6,8
Hot Saw Helper	51-9198.00	4,6
Hot Top Liner Helper	51-9198.00	4,6
Housekeeping Worker	51-9198.00	2
Ice Cream Freezer Assistant	51-9198.00	8
Ice Cream Freezer Helper	51-9198.00	4,6
Igniter Capper	51-9198.00	8
Impregnator and Drier Helper	51-9198.00	8
Impregnator Helper	51-9198.00	4,6
Incinerator Plant Laborer	51-9198.00	8
Industrial Laborer	51-9198.00	9
Insole and Heel Stiffener	51-9198.00	8
Installer Helper	51-9198.00	4,6
Internal Combustion Engine Assembler Helper	51-9198.00	8
Iron Molder Helper	51-9198.00	4,6
Janitor	51-9198.00	2
Jewel Stringer	51-9198.00	8
Jig Builder Helper	51-9198.00	4,6
Jigger	51-9198.00	8
Keeper Helper	51-9198.00	4,6
Kiln Bumer Helper	51-9198.00	4,6
Kiln Drawer	51-9198.00	8
Kiln Loader	51-9198.00	8
Kiln Operator Helper	51-9198.00	4,6
Kiln Worker	51-9198.00	8
Kitchen Helper	51-9198.00	4,6
Knitter Helper	51-9198.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Knitting Machine Operator Helper	51-9198.00	8
Label Coder	51-9198.00	8
Label Remover	51-9198.00	8
Laborer	51-9198.00	8
Lacer	51-9198.00	8
Lacer and Tier	51-9198.00	8
Ladle Liner Helper	51-9198.00	4,6
Lamination Spinner	51-9198.00	8
Larriman Helper	51-9198.00	4,6
Last Puller	51-9198.00	8
Last Putter Away	51-9198.00	8
Laundry Helper	51-9198.00	4,6
Laundry Laborer	51-9198.00	8
Laundry Worker	51-9198.00	8
Lead Bumer Helper	51-9198.00	4,6
Lead Caster Helper	51-9198.00	4,6
Lead Handler	51-9198.00	8
Leaf Conditioner	51-9198.00	8
Leaf Conditioner Helper	51-9198.00	8
Leather Softener	51-9198.00	8
Lime Kiln Worker Helper	51-9198.00	4,6
Line Helper	51-9198.00	4,6
Line Mover	51-9198.00	8
Liner Helper	51-9198.00	4,6
Liner Insertor	51-9198.00	8
Liner Machine Operator Helper	51-9198.00	8
Lines Tender	51-9198.00	8
Lining Scrubber	51-9198.00	8
Linseed Oil Order Filler	51-9198.00	8
Liquefaction and Regasification Helper	51-9198.00	8
Liquor Bridge Operator Helper	51-9198.00	4,6
Lithographer Helper	51-9198.00	4,6
Loading Dock Helper	51-9198.00	4,6
Log Loader Helper	51-9198.00	4,6
Log Washer	51-9198.00	8
Loom Changeover Operator	51-9198.00	8
Loom Fixer Helper	51-9198.00	4,6
Machine Helper	51-9198.00	6
Machine Hoop Maker Helper	51-9198.00	8
Machine Long Goods Helper	51-9198.00	4,6
Machine Operator	51-9198.00	2
Machinist Helper	51-9198.00	4,6
Make Up Operator Helper	51-9198.00	4,6
Manual Plate Filler	51-9198.00	8
Manufacturing Assistant	51-9198.00	9
Manufacturing Associate	51-9198.00	9
Manufacturing Helper	51-9198.00	8
Match-Up Worker	51-9198.00	8
Material Handler	51-9198.00	2
Mattress Stripper	51-9198.00	8
Melter Helper	51-9198.00	4,6
Metal Bonding Helper	51-9198.00	8
Metal Fabricating Shop Helper	51-9198.00	4,6
Metal Hanging Helper	51-9198.00	8
Mexican Food Maker	51-9198.00	8
Mill Operator Helper	51-9198.00	4,6
Miller Helper	51-9198.00	4,6
Milliner Helper	51-9198.00	4,6
Millwright Helper	51-9198.00	4,6
Mixer Helper	51-9198.00	8
Mold Capper Helper	51-9198.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Mold Cleaner	51-9198.00	8
Mold Closer	51-9198.00	8
Mold Insert Changer	51-9198.00	8
Mold Maker Helper	51-9198.00	4,6
Mold Parter	51-9198.00	8
Mold Sheet Cleaner	51-9198.00	8
Mold Worker	51-9198.00	8
Molder Helper	51-9198.00	4,6
Molding Utility Worker	51-9198.00	8
Monorail Helper	51-9198.00	4,6
Motor Polarizer	51-9198.00	8
Mud Mixer Helper	51-9198.00	4,6
Multiple Drum Sander Helper	51-9198.00	4,6
Naphthalene Operator Helper	51-9198.00	4,6
Neck Skewer	51-9198.00	8
Needle Punch Machine Operator Helper	51-9198.00	4,6
Novelty Worker	51-9198.00	8
Nut and Bolt Assembler	51-9198.00	8
Nut Process Helper	51-9198.00	8
Odd Bundle Worker	51-9198.00	8
Oil Spot Washer	51-9198.00	8
Oil Well Service Operator Helper	51-9198.00	4,6
Open Hearth Helper	51-9198.00	4,6
Order Runner	51-9198.00	8
Oriental Rug Stretcher	51-9198.00	8
Ornamental Metal Worker Helper	51-9198.00	4,6
Oven Dauber	51-9198.00	8
Oven Heater Helper	51-9198.00	4,6,8
Paint Pourer	51-9198.00	8
Painter Helper	51-9198.00	2
Paired	51-9198.00	8
Pan Helper	51-9198.00	4,6
Paper Inserter	51-9198.00	8
Paper Processing Machine Helper	51-9198.00	4,6
Parachute Line Tier	51-9198.00	8
Parachute Marker	51-9198.00	8
Parts Remover	51-9198.00	8
Patcher Helper	51-9198.00	4,6
Pattern Ruler	51-9198.00	8
Petroleum Refinery Laborer	51-9198.00	8
Petroleum Refinery Worker	51-9198.00	9
Photostat Operator Helper	51-9198.00	4,6
Pick Remover	51-9198.00	8
Picker	51-9198.00	8
Picker Tender Helper	51-9198.00	4,6
Picking Table Worker	51-9198.00	8
Pickler	51-9198.00	8
Pickler Helper	51-9198.00	4,6
Pig Lead Melter Helper	51-9198.00	4,6
Pig Machine Operator Helper	51-9198.00	4,6
Pillow Cleaner	51-9198.00	8
Pilot Control Operator Helper	51-9198.00	4,6
Pinner	51-9198.00	8
Pipe Racker	51-9198.00	8
Pipelines Laborer	51-9198.00	8
Piper Helper	51-9198.00	4,6
Plate Take-Out Worker	51-9198.00	8
Plater Helper	51-9198.00	4,6
Pointer Helper	51-9198.00	4,6
Pole Peeling Machine Operator Helper	51-9198.00	4,6
Polymerization Helper	51-9198.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Porcelain Enamel Laborer	51-9198.00	8
Poultry Hanger	51-9198.00	8
Pourer	51-9198.00	8
Powerhouse Laborer	51-9198.00	8
Press Hand	51-9198.00	8
Press Helper	51-9198.00	2,4,6
Press Worker Helper	51-9198.00	4,6
Pressure Washer	51-9198.00	9
Prestressed Concrete Laborer	51-9198.00	8
Print Shop Helper	51-9198.00	8
Printer Helper	51-9198.00	4,6
Printer Slotter Helper	51-9198.00	4,6
Processor Helper	51-9198.00	8
Production Associate	51-9198.00	9
Production Helper	51-9198.00	4,8
Production Laborer	51-9198.00	8
Production Line Operator	51-9198.00	9
Puddler Helper	51-9198.00	4,6
Puff Ironer	51-9198.00	8
Pug Mill Operator Helper	51-9198.00	4,6
Puller-Through	51-9198.00	8
Pulverizer	51-9198.00	8
Pumper Helper	51-9198.00	4,6,8
Purification Operator Helper	51-9198.00	4,6
Putty Mixer and Applier	51-9198.00	8
Racker	51-9198.00	8
Radio Mechanic Helper	51-9198.00	4,6
Rag Sorter and Cutter	51-9198.00	8
Rags Laborer	51-9198.00	8
Raker	51-9198.00	8
Raveler	51-9198.00	8
Raw Cheese Worker	51-9198.00	8
Reagent Tender Helper	51-9198.00	4,6
Recovery Operator Helper	51-9198.00	8
Recyclable Products Sorter	51-9198.00	3
Reduction Furnace Operator Helper	51-9198.00	4,6
Refinery Operator Helper	51-9198.00	8
Reheater Helper	51-9198.00	4,6
Retort Furnace Helper	51-9198.00	4,6
Returned Case Inspector	51-9198.00	8
Reverser	51-9198.00	8
Rigger Helper	51-9198.00	4,6
Riveter Helper	51-9198.00	4,6
Rocket Test-Fire Worker	51-9198.00	8
Rod and Tube Straightener	51-9198.00	8
Roller Helper	51-9198.00	4,6
Rolling Mill Operator Helper	51-9198.00	4,6
Roof Cement and Paint Maker Helper	51-9198.00	4,6
Rope Cleaner	51-9198.00	8
Rotary Shear Worker Helper	51-9198.00	4,6
Rougher Helper	51-9198.00	4,6
Roving Department End Finder	51-9198.00	8
Rug Cleaner	51-9198.00	8
Rug Cleaner Helper	51-9198.00	4,6
Rug Cutter Helper	51-9198.00	4,6
Rug Dyer Helper	51-9198.00	4,6
Rug Inspector Helper	51-9198.00	4,6
Salvage Laborer	51-9198.00	8
Sample Case Porter	51-9198.00	8
Sand Filler	51-9198.00	8
Sandblaster	51-9198.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Sawyer Helper	51-9198.00	4,6	Sock Ironer	51-9198.00	8
Scorer Helper	51-9198.00	4,6	Socket Welder Helper	51-9198.00	4,6
Scraper	51-9198.00	8	Soda Room Operator	51-9198.00	8
Screen Printer Helper	51-9198.00	8	Solder Making Laborer	51-9198.00	8
Screen Printing Cloth Spreader	51-9198.00	8	Sole Scraper	51-9198.00	8
Screen Printing Machine Operator Helper	51-9198.00	8	Spanner	51-9198.00	8
Screen Printing Paster	51-9198.00	8	Spar Machine Operator Helper	51-9198.00	4,6
Screen Tender Helper	51-9198.00	8	Special Products Helper	51-9198.00	2
Seal Mixer	51-9198.00	8	Spiral Tube Winder Helper	51-9198.00	4,6
Seam Steamer	51-9198.00	8	Splicer	51-9198.00	8
Seasonal Greenery Bundler	51-9198.00	8	Splicer Helper	51-9198.00	4,6
Section Hand Helper	51-9198.00	4,6	Splitting Machine Operator Helper	51-9198.00	4,6
Sequins Stringer	51-9198.00	8	Spout Liner Helper	51-9198.00	4,6
Service Person	51-9198.00	2	Spout Tender	51-9198.00	8
Service Worker Helper	51-9198.00	4,6	Spout Worker	51-9198.00	8
Setter Helper	51-9198.00	4,6	Spray Painter Helper	51-9198.00	4,6
Shactor Helper	51-9198.00	4,6	Spreader	51-9198.00	8
Shade Cloth Finisher	51-9198.00	8	Stacker	51-9198.00	2
Shaker	51-9198.00	8	Stamper	51-9198.00	8
Shank Taper	51-9198.00	8	Station Helper	51-9198.00	4,6
Shaver	51-9198.00	8	Steamer	51-9198.00	8
Shear Grinder Operator Helper	51-9198.00	4,6	Steel Pourer Helper	51-9198.00	4,6
Shear Helper	51-9198.00	4,6	Stencil	51-9198.00	8
Shear Operator Helper	51-9198.00	8	Still Operator Helper	51-9198.00	4,6
Shearer Helper	51-9198.00	4,6	Still Worker Helper	51-9198.00	4,6
Sheet Heater Helper	51-9198.00	4,6	Stitch Bonder Machine Operator Helper	51-9198.00	4,6
Sheet Turner	51-9198.00	8	Stitch Bonding Machine Tender Helper	51-9198.00	8
Sheller	51-9198.00	8	Stocklayer	51-9198.00	8
Shellfish Shucker	51-9198.00	8	Stone Driller Helper	51-9198.00	4,6
Shipfitter Helper	51-9198.00	4,6	Stopper Maker Helper	51-9198.00	8
Shipping Room Helper	51-9198.00	4,6	Stores Laborer	51-9198.00	8
Shipyard Laborer	51-9198.00	8	Stove Bottom Worker	51-9198.00	8
Shoe Cleaner	51-9198.00	8	Stranding Machine Operator Helper	51-9198.00	4,6
Shoe Coverer	51-9198.00	8	Straw Hat Washer Operator	51-9198.00	8
Shoe Repairer Helper	51-9198.00	8	Street and Building Decorator	51-9198.00	8
Shoe Turner	51-9198.00	8	Street Cleaner	51-9198.00	8
Short Goods Drier	51-9198.00	8	Street Light Cleaner	51-9198.00	8
Shrouder	51-9198.00	8	Stretcher Helper	51-9198.00	4,6
Sifter	51-9198.00	8	Stretcher Leveler Operator Helper	51-9198.00	4,6
Sign Painter Helper	51-9198.00	4,6	Stretcher-Drier Operator	51-9198.00	8
Signal Helper	51-9198.00	4,6	Substation Operator Helper	51-9198.00	8
Signal Worker Helper	51-9198.00	4,6	Support Team Member	51-9198.00	2
Signaler	51-9198.00	8	Suture Polisher	51-9198.00	8
Singer	51-9198.00	8	Switchboard Wire Worker Helper	51-9198.00	4,6
Skating Rink Ice Maker	51-9198.00	8	Syrup Machine Laborer	51-9198.00	8
Skein Winding Operator	51-9198.00	8	Syrup Mixer Assistant	51-9198.00	8
Skein Yarn Dyer Helper	51-9198.00	8	Syrup Mixer Helper	51-9198.00	4,6
Skull Grinder	51-9198.00	8	Table Cover Folder	51-9198.00	8
Slasher Tender Helper	51-9198.00	4,6	Table Hand	51-9198.00	8
Slat Basket Maker Helper	51-9198.00	4,6	Table Worker	51-9198.00	8
Slice Plug Cutter Operator Helper	51-9198.00	4,6	Tablet Making Machine Operator Helper	51-9198.00	8
Slime Plant Operator Helper	51-9198.00	4,6	Tack Puller	51-9198.00	8
Slitter Creaser Slotter Helper	51-9198.00	4,6	Tailings Dam Laborer	51-9198.00	8
Slitter Helper	51-9198.00	2,4	Tailor Helper	51-9198.00	4,6
Slitting Machine Operator Helper	51-9198.00	4,6	Tailor's Aide	51-9198.00	4,6
Slotter Operator Helper	51-9198.00	4,6	Tank House Operator Helper	51-9198.00	8
Slunk Skin Curer	51-9198.00	8	Tank Setter Helper	51-9198.00	8
Smoke Room Operator	51-9198.00	8	Tapper Helper	51-9198.00	4,6
Smoked Meat Preparer	51-9198.00	8	Tar Chaser	51-9198.00	8
Snow Shoveler	51-9198.00	8	Telephone Directory Deliverer	51-9198.00	8
Soaker Helper	51-9198.00	4,6	Test Department Helper	51-9198.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Tester Operator Helper	51-9198.00	4,6	Acid Filler	51-9199.00	4,6
Thread Separator	51-9198.00	8	Acid Painter	51-9199.00	4,6
Tie Binder	51-9198.00	8	Acid Splicer	51-9199.00	4,6
Tin Can Laborer	51-9198.00	8	Acoustical Tile Drill Press Operator	51-9199.00	8
Tin Container Straightener	51-9198.00	8	Adhesive Bandage Machine Operator	51-9199.00	8
Tinsmith Helper	51-9198.00	4,6	Adhesive Bandage Making Operator	51-9199.00	4,6
Tomb Maker Helper	51-9198.00	4,6	Adhesive Primer	51-9199.00	8
Toolmaker Helper	51-9198.00	4,6	Adjuster	51-9199.00	4,8
Toolroom Helper	51-9198.00	4,6	Agate Setter	51-9199.00	8
Top Precipitator Operator Helper	51-9198.00	4,6	Ager Operator	51-9199.00	8
Tower Attendant	51-9198.00	8	Aging Room Hand	51-9199.00	4,6
Track Oiler	51-9198.00	8	Air Bag Stripper	51-9199.00	4,6
Treater Helper	51-9198.00	4,6	Air Hole Driller	51-9199.00	4,6
Treating Engineer Helper	51-9198.00	4,6,8	Air Reduction Equipment Operator	51-9199.00	4,6
Trimmer Helper	51-9198.00	4,6	Air Tool Operator	51-9199.00	4,6
Tube Cleaner	51-9198.00	8	Air Tube Releaser	51-9199.00	4,6
Tube Machine Operator Helper	51-9198.00	4,6	Air-Hole Driller	51-9199.00	8
Tuber Machine Operator Helper	51-9198.00	4,6	Airplane Coverer	51-9199.00	8
Tumbler Machine Operator Helper	51-9198.00	4,6	Airplane Gastank-Liner Assembler	51-9199.00	8
Turner	51-9198.00	8	Airplane Tube Builder	51-9199.00	8
Turning Machine Operator Helper	51-9198.00	4,6	Alarm Mechanism Adjuster	51-9199.00	8
Twisting Department End Finder	51-9198.00	8	Almond Paste Molder	51-9199.00	8
Upholsterer Helper	51-9198.00	4,6	Alum Plant Operator	51-9199.00	8
Used Building Materials Yard Worker	51-9198.00	8	Ammunition Assembly Laborer	51-9199.00	8
Utility Worker	51-9198.00	2	Ankle Patch Molder	51-9199.00	8
Varnish Maker Helper	51-9198.00	4,6	Anode Builder	51-9199.00	8
Varnish Melter Helper	51-9198.00	4,6	Antenna Machine Operator	51-9199.00	4,6
Veneer Clipper Helper	51-9198.00	8	Antichecking Iron Worker	51-9199.00	8
Veneer Jointer Helper	51-9198.00	4,6	Antisqueak Filler	51-9199.00	8
Vessel Scrapper Helper	51-9198.00	4,6	Appliance Line Assembler	51-9199.00	8
Wallpaper Printer Helper	51-9198.00	8	Apron Man	51-9199.00	6
Warehouse Worker	51-9198.00	2	Apron Operator	51-9199.00	4,6
Wash Oil Pump Operator Helper	51-9198.00	8	Apron Worker	51-9199.00	4
Washer	51-9198.00	8	Arbor End Mainspring Former	51-9199.00	8
Washer Engineer Helper	51-9198.00	8	Arborer	51-9199.00	8
Washtub Worker Helper	51-9198.00	4,6	Armored Machine Operator	51-9199.00	4,6
Wax Ball Knock-Out Worker	51-9198.00	8	Armoring Machine Operator	51-9199.00	8
Waxer	51-9198.00	8	Arrowsmith	51-9199.00	8
Wearing Apparel Shaker	51-9198.00	8	Artificial Breast Fabrication Supervisor	51-9199.00	8
Welder Assistant	51-9198.00	4,6	Artificial Breast Fabricator	51-9199.00	8
Welder Helper	51-9198.00	4,6	Artificial Flower Maker	51-9199.00	8
Wharf Laborer	51-9198.00	8	Artificial Flowers Dyer	51-9199.00	4,6
Wiper	51-9198.00	8	Artificial Flowers Starcher	51-9199.00	4,6
Wire Weaver Helper	51-9198.00	4,6	Artificial Leather Calender Operator	51-9199.00	8
Wood Handler	51-9198.00	8	Artificial Pearl Maker	51-9199.00	8
Wood Pole Treater	51-9198.00	8	Asbestos Brake Lining Finisher	51-9199.00	8
Wood Preserving Plant Laborer	51-9198.00	8	Asbestos Wire Finisher	51-9199.00	8
Woodworker Helper	51-9198.00	4	Asphalt Still Operator	51-9199.00	4,6
Woodworking Shop Hand	51-9198.00	8	Asphalt Worker	51-9199.00	4,6
Wrapper-Hands Sprayer	51-9198.00	8	Assembler	51-9199.00	8
Wrapping Machine Helper	51-9198.00	4,6	Assembler Musical Equipment	51-9199.00	9
Yard Laborer	51-9198.00	8	Assembler-Arranger	51-9199.00	8
Yarn Mercerizer Operator Helper	51-9198.00	4,6,8	Assembly Inspector	51-9199.00	8
Yeast Pusher	51-9198.00	8	Assembly Line Upholsterer	51-9199.00	8
Production Workers, All Other			Assembly Loader	51-9199.00	8
Abalone Processor	51-9199.00	4,6	Assembly Machine Set-Up Mechanic	51-9199.00	8
Abrasive Band Winder	51-9199.00	8	Assembly Operator	51-9199.00	8
Acetone Button Paster	51-9199.00	8	Assembly Press Operator	51-9199.00	8
Acid Adjuster	51-9199.00	8	Atomizer Assembler	51-9199.00	8
Acid Conditioning Worker	51-9199.00	4,6	<i>* Recycling and Reclamation Workers</i>		
			Auto Dismantler	51-9199.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Auto Former Machine Operator	51-9199.00	4,6	Barrel and Receiver Aligner	51-9199.00	8
Autoclave Operator	51-9199.00	4,6	Barrel Assembler	51-9199.00	8
Automatic Brassiere Slide Making Machine Tender	51-9199.00	8	Barrel Bander	51-9199.00	4,6
Automatic Buffing Wheel Former	51-9199.00	8	Barrel Brander	51-9199.00	8
Automatic Drill Operator	51-9199.00	8	Barrel Cap Setter	51-9199.00	8
Automatic Line Set-Up Mechanic	51-9199.00	8	Barrel Charrer	51-9199.00	8
Automatic Machine Attendant	51-9199.00	4,6	Barrel Drainer	51-9199.00	4,6
Automatic Pattern Edger	51-9199.00	8	Barrel Header	51-9199.00	4,6
Automatic Splicing Machine Operator	51-9199.00	8	Barrel Marker	51-9199.00	4,6
Automatic Spreader Operator	51-9199.00	8	Barrel Raiser	51-9199.00	8
Automatic Thermostat Assembly Machine Tender	51-9199.00	8	Barrel Straightener	51-9199.00	8
Automatic Toe Laster	51-9199.00	8	Base Filler	51-9199.00	8
Automatic Vulcanizing Operator	51-9199.00	8	Base Loader	51-9199.00	4,6
Automobile Accessories Installer	51-9199.00	8	Baseball Glove Shaper	51-9199.00	8
Automobile Carpets Molder	51-9199.00	8	Basket Assembler	51-9199.00	8
Automobile Seat Cover and Convertible Top Installer	51-9199.00	8	Basket Filler	51-9199.00	4,6
Automobile Seat Cover Installer	51-9199.00	8	Basket Hand Braider	51-9199.00	4,6
Auxiliary Equipment Tender	51-9199.00	4,6	Basket Hand Weaver	51-9199.00	4,6
Awning Frame Maker	51-9199.00	8	Basket Maker	51-9199.00	4,6
Back Joiner	51-9199.00	4,6	Basket Patcher	51-9199.00	4,6,8
Back Padder	51-9199.00	8	Basketballs and Footballs Reverser	51-9199.00	4,6
Back Tacker	51-9199.00	9	Bater	51-9199.00	4,6
Back Tender	51-9199.00	4,6	Batter Scaler	51-9199.00	4,6,8
Back Tuffer	51-9199.00	8	Batter-Out	51-9199.00	8
Back Washer	51-9199.00	8	Battery Charger	51-9199.00	8
Back-Strip Machine Operator	51-9199.00	8	Battery Charger, Conveyor Line	51-9199.00	8
Bacon Stringer	51-9199.00	4,6	Battery Stacker	51-9199.00	4,6
Bad Work Gatherer	51-9199.00	4,6	Bead Forming Machine Operator	51-9199.00	4,6
Bag Liner	51-9199.00	4,6	Bead Machine Operator	51-9199.00	8
Bag Machine Operator	51-9199.00	8	Bead Stringer	51-9199.00	8
Bag Repairer	51-9199.00	8	Bead Wire Insulator	51-9199.00	4,6
Bag Shop Worker	51-9199.00	4,6	Bead Wire Taper	51-9199.00	4,6
Bagger	51-9199.00	4,6	Beader	51-9199.00	8
Bagging Salvager	51-9199.00	4,6	Beam Carrier, Hauler, Pusher	51-9199.00	4,6
Bake Room Worker	51-9199.00	4,6	Beam Sealer	51-9199.00	4,6
Bakelite Molder	51-9199.00	4,6	Beamster	51-9199.00	4,6
Balance Assembler	51-9199.00	8	Bean Snapper	51-9199.00	4,6
Balance Bridge Assembler	51-9199.00	8	Bean Snipper	51-9199.00	4,6
Balance Wheel Screw Hole Tapper	51-9199.00	8	Bean Viner	51-9199.00	4,6
Balancing Machine Set-Up Worker	51-9199.00	8	Bearing Machine Operator	51-9199.00	4,6
Balcony Worker	51-9199.00	4,6	Bearing Maker	51-9199.00	4,6
Ball Assembler	51-9199.00	8	Beater Out	51-9199.00	4,6
Ball Fringe Machine Operator	51-9199.00	8	Bed Laster	51-9199.00	8
Ball Sorter	51-9199.00	6,8	Bed Setter	51-9199.00	4,6,8
Ball Truing Machine Operator	51-9199.00	8	Bedder	51-9199.00	4,6
Balloon Maker	51-9199.00	8	Beef Lugger	51-9199.00	4,6
Ballpoint Pen Assembly Machine Operator	51-9199.00	8	Beef Pusher	51-9199.00	4,6
Ballpoint Pens Assembler	51-9199.00	8	Beet Flumer	51-9199.00	4,6
Band Aid Machine Operator	51-9199.00	4,6	Beet Topper	51-9199.00	4,6
Band Attacher	51-9199.00	8	Beet Worker	51-9199.00	4,6
Band Machine Operator	51-9199.00	4,6	Bellman	51-9199.00	4,6
Band Splicer	51-9199.00	4,6	Bell-Neck Hammerer	51-9199.00	8
Band Tier	51-9199.00	4,6	Bellows Assembler	51-9199.00	8
Band Tumbler	51-9199.00	4,6,8	Bellows Filler	51-9199.00	8
Bander	51-9199.00	8	Bellows Maker	51-9199.00	8
Bander Operator	51-9199.00	4,6	Belly Builder	51-9199.00	8
Band-Top Maker	51-9199.00	8	Belt Builder	51-9199.00	8
Bankman	51-9199.00	4,6	Belt Builder Helper	51-9199.00	8
Bar and Filler Assembler	51-9199.00	8	Belt Maker	51-9199.00	8
Bark Skinner	51-9199.00	4,6	Belt Maker Helper	51-9199.00	8
Barker	51-9199.00	4,6	Belt Operator	51-9199.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Belt Tender	51-9199.00	4,6
Belt Turner	51-9199.00	4,6
Belter	51-9199.00	4,6
Belt-Press Operator	51-9199.00	8
Bench Assembler	51-9199.00	8
Bench Carpenter	51-9199.00	8
Bench Examiner	51-9199.00	4,6
Bench Hand	51-9199.00	4,6,8
Bench Mover	51-9199.00	4,6
Bench Worker	51-9199.00	8
Bend Up	51-9199.00	4,6
Bending Shed Worker	51-9199.00	4,6
Beveling and Edging Machine Operator	51-9199.00	8
Bi Tri Operator	51-9199.00	4,6
Bicycle Assembler	51-9199.00	8
Billet Bed Operator	51-9199.00	4,6
Billet Straightener	51-9199.00	4,6
Billet Worker	51-9199.00	4
Billiard Table Assembler	51-9199.00	8
Bin Worker	51-9199.00	4,6
Bindery Worker	51-9199.00	8
Binding Bench Worker	51-9199.00	8
Binman	51-9199.00	4,6
Birdcage Assembler	51-9199.00	8
Biscuitware Brusher	51-9199.00	4,6
Bisque Brusher	51-9199.00	4,6
Bisque Cleaner	51-9199.00	4,6,8
Bisque Grader	51-9199.00	4,6
Bit Bender	51-9199.00	8
Bite-Block Maker	51-9199.00	8
Black Puller	51-9199.00	4,6
Blanking Machine Operator	51-9199.00	4,6
Blanking Press Operator	51-9199.00	4,6
Blankmaker	51-9199.00	8
Blast Furnace Keeper	51-9199.00	8
Blasting Cap Assembler	51-9199.00	8
Blasting Machine Operator	51-9199.00	4,6
Bleach Packer	51-9199.00	4,6
Blemish Remover	51-9199.00	8
Blender Conveyor Operator	51-9199.00	4,6
Blender Laborer	51-9199.00	4,6
Blintze Roller	51-9199.00	4,6
Block Machine Operator	51-9199.00	4,6
Block Placer	51-9199.00	4,6
Block Sealer	51-9199.00	4,6
Blocker	51-9199.00	4,8
Blocking Machine Tender	51-9199.00	4,6
Bloomer	51-9199.00	4,6
Blotter	51-9199.00	4,6
Blow Off Worker	51-9199.00	4,6
Blower	51-9199.00	4,6
Blower Operator	51-9199.00	4,6
Bluer	51-9199.00	4,6
Board Filler	51-9199.00	4,6
Board Machine Set Up Operator	51-9199.00	4,6
Board Runner	51-9199.00	4,6
Board Setter	51-9199.00	4,6
Board Turner	51-9199.00	4,6
Board Worker	51-9199.00	4
Boarding Machine Operator	51-9199.00	8
Boat Outfitter	51-9199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Boat Rigger	51-9199.00	8
Bobbin Carrier	51-9199.00	4,6
Bobbin Collector	51-9199.00	4,6
Bobbin Disker	51-9199.00	4,6
Bobbin Loose End Finder	51-9199.00	4,6
Bobbin Stripper	51-9199.00	8
Bobbin Turner	51-9199.00	4,6
Body Former	51-9199.00	4,6
Body Hanger	51-9199.00	4,6
Body Masker	51-9199.00	4,6
Boiling House Hand	51-9199.00	4,6
Bolt Loader	51-9199.00	4,6
Bolt Machine Operator	51-9199.00	4,6
Bolter	51-9199.00	4,6
Bomb Loader	51-9199.00	8
Bonding Machine Tender	51-9199.00	8
Bone Char Puller	51-9199.00	4,6
Bone Glue Maker	51-9199.00	4,6
Bone Picker	51-9199.00	4,6
Bone Process Operator	51-9199.00	4,6
Bone Puller	51-9199.00	4,6
Bone Tender	51-9199.00	4,6
Bone Worker	51-9199.00	4,6
Boner	51-9199.00	4
Book Jogger	51-9199.00	4,6
Booker	51-9199.00	4,6
Booster Assembler	51-9199.00	8
Border Measurer and Cutter	51-9199.00	8
Boring and Filling Machine Operator	51-9199.00	8
Bosher	51-9199.00	4,6
Bottle Carrier	51-9199.00	4,6
Bottle Feeder	51-9199.00	4,6
Bottom Bleacher	51-9199.00	8
Bottom Filler	51-9199.00	8
Bottom Maker	51-9199.00	4,6
Bottom Presser	51-9199.00	8
Bottom Wheeler	51-9199.00	8
Bottoming Machine Operator	51-9199.00	8
Bow Maker	51-9199.00	8
Bowling Ball Mold Assembler	51-9199.00	8
Bowling Ball Patcher	51-9199.00	8
Bow-Maker Machine Tender	51-9199.00	8
Bowstring Maker	51-9199.00	8
Box Bender	51-9199.00	8
Box Lidder	51-9199.00	4,6
Box Maker	51-9199.00	8
Box Nailer	51-9199.00	4,6
Box Spring Maker	51-9199.00	8
Box Turner	51-9199.00	4,6
Brace End Mainspring Former	51-9199.00	8
Braider	51-9199.00	4,6
Braider Operator	51-9199.00	4,6,8
Braider Setter	51-9199.00	8
Braider Tender	51-9199.00	4,6
Braiding Machine Operator	51-9199.00	4,6
Braiding Machine Tender	51-9199.00	8
Brake Lining Driller	51-9199.00	8
Brake Lining Finisher	51-9199.00	4,6
Brancher	51-9199.00	4,6
Branding Machine Operator	51-9199.00	4,6
Branding Machine Tender	51-9199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Branner	51-9199.00	4,6	Builder	51-9199.00	4,6
Bread Dumper	51-9199.00	4,6	Bulb Brander	51-9199.00	4,6
Bread Panner	51-9199.00	4,6	Bulk Sugar Handler	51-9199.00	4,6
Bread Racker	51-9199.00	4,6	Bull Gang Worker	51-9199.00	4,6
Bread Stacker	51-9199.00	4,6	Bull Wheel Worker	51-9199.00	4,6
Break and Load Operator	51-9199.00	8	Bullet Lubricant Mixer	51-9199.00	4,6
Break Up Worker	51-9199.00	4,6	Bumper	51-9199.00	4,6
Breakdown Worker	51-9199.00	4	Bun Machine Operator	51-9199.00	4,6
Breaker	51-9199.00	4,6,8	Bunch Breaker	51-9199.00	4,6
Breaker Layer	51-9199.00	4,6	Bunch Maker, Hand	51-9199.00	8
Breaker Machine Tender	51-9199.00	8	Bunch Trimmer Mold	51-9199.00	4,6
Breaker Up Machine Operator	51-9199.00	8	Buncher	51-9199.00	4,6
Breaking Machine Operator	51-9199.00	8	Bundle Breaker	51-9199.00	4,6
Brick Kiln Worker	51-9199.00	4,6	Bundler	51-9199.00	4
Brick Machine Operator	51-9199.00	4,6	Bung Driver	51-9199.00	8
Brick Maker	51-9199.00	4,6	Bunker Worker	51-9199.00	4,6
Brick Pitcher	51-9199.00	4,6	Burlap Spreader	51-9199.00	4,6
Brick Stacker	51-9199.00	4,6	Burner Operator	51-9199.00	8
Brick Tosser	51-9199.00	4,6	Burnisher	51-9199.00	4,6,8
Brick Yard Hand	51-9199.00	4,6	Burnishing Machine Operator	51-9199.00	4,6
Brim Curler	51-9199.00	8	Bushel Girl	51-9199.00	6
Brim Raiser	51-9199.00	4,6	Bushel Worker	51-9199.00	4
Brimer	51-9199.00	8	Butter Printer	51-9199.00	4,6
Brim-Pouncing Machine Operator	51-9199.00	8	Button and Buckle Maker	51-9199.00	8
Brim-Stretching Machine Operator	51-9199.00	8	Button Attaching Machine Operator	51-9199.00	8
Brine Maker	51-9199.00	8	Button Bradder	51-9199.00	4,6
Brine Plant Operator	51-9199.00	4,6	Button Clamper	51-9199.00	4,6
Brine Tank Operator	51-9199.00	4,6	Button Facing Machine Operator	51-9199.00	8
Brine Tank Tender	51-9199.00	8	Button Machine Operator	51-9199.00	4,6
Brine Well Operator	51-9199.00	4,6	Button Maker and Installer	51-9199.00	8
Briner	51-9199.00	4,6	Buttuner	51-9199.00	4,6
Briquette Machine Operator	51-9199.00	4,6	Byproducts Extractor	51-9199.00	4,6
Bristle Machine Operator	51-9199.00	4,6	Byproducts Operator	51-9199.00	4,6
Broke Beater	51-9199.00	4,6	Cabin Outfitter	51-9199.00	8
Broke Beater Machine Operator	51-9199.00	4,6	Cabinet Assembler	51-9199.00	8
Broke Beater Operator	51-9199.00	4,6	Cable Armorer Operator	51-9199.00	4,6
Broke Handler	51-9199.00	4,6	Cable Braider	51-9199.00	4,6
Broke Man	51-9199.00	6	Cable Coverer	51-9199.00	4,6
Broke Worker	51-9199.00	4	Cable Former	51-9199.00	4,6
Broom Stitcher	51-9199.00	4,6,8	Cable Lacer	51-9199.00	4,6
Broommaker	51-9199.00	8	Cable Puller	51-9199.00	8
Brush and Broom Clipper	51-9199.00	4,6	Cable Reeler	51-9199.00	4,6
Brush Filler, Hand	51-9199.00	4,6,8	Cable Respooler	51-9199.00	4,6
Brush Finisher	51-9199.00	4,6,8	Cage Maker	51-9199.00	8
Brush Loader and Handle Attacher	51-9199.00	8	Cake Stripper	51-9199.00	4,6,8
Brush Maker, Machine	51-9199.00	4,6,8	Cake Wrapper	51-9199.00	4,6
Brush Material Preparer	51-9199.00	4,6,8	Calender Let-Off Operator	51-9199.00	8
Brush Operator	51-9199.00	8	Calender Machine Operator	51-9199.00	4,6
Brush Washer	51-9199.00	4,6	Calender Operator	51-9199.00	4,6,8
Brusher	51-9199.00	4,6	Calender Runner	51-9199.00	4,6
Brusher Tender	51-9199.00	4,6	Calender Tender	51-9199.00	4,6
Brushing Machine Operator	51-9199.00	4,6	Calendering Machine Operator	51-9199.00	8
Bucker	51-9199.00	4,6	Calker	51-9199.00	4,6
Bucket Hooker	51-9199.00	4,6	Cambering Machine Operator	51-9199.00	4,6
Bucket Pusher	51-9199.00	4,6	Camouflage Assembler	51-9199.00	8
Buckle Attacher	51-9199.00	4,6	Camper Assembler	51-9199.00	8
Buckle Wire Inserter	51-9199.00	8	Can Conveyor Feeder	51-9199.00	4,6
Buffer	51-9199.00	8	Can Crimper	51-9199.00	4,6
Buffing Turner and Counter	51-9199.00	8	Can Handler	51-9199.00	4,6
Bug Trimmer	51-9199.00	4,6	Can Marker	51-9199.00	4,6
Buggy Loader	51-9199.00	4,6	Can Piler	51-9199.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Can Sterilizer	51-9199.00	4,6	Cell Preparer	51-9199.00	4,6
Can Stripper	51-9199.00	4,6	Cell Room Operator	51-9199.00	4,6
Candle Cutter	51-9199.00	4,6	Cell Tender	51-9199.00	8
Candle Maker	51-9199.00	4,6	Cell Tender Helper	51-9199.00	8
Candle Wicker	51-9199.00	4,6	Cellar Worker	51-9199.00	4,6
Candlemaker	51-9199.00	8	Cellophane Press Operator	51-9199.00	4,6
Candlemaking Laborer	51-9199.00	4,6	Celluloid Trimmer	51-9199.00	8
Candles Pourer	51-9199.00	4,6	Cement Side Laster	51-9199.00	8
Candy Spreader	51-9199.00	4,6	Cement Worker	51-9199.00	4,6
Caner I	51-9199.00	8	Cementer	51-9199.00	8
Cannon-Pinion Adjuster	51-9199.00	8	Centerpuncher	51-9199.00	4,6
Canopy Stringer	51-9199.00	8	Centrifugal Spinner	51-9199.00	8
Canvas Worker	51-9199.00	8	Ceramic Capacitor Processor	51-9199.00	8
Canvas Worker Apprentice	51-9199.00	8	Ceramic Worker	51-9199.00	4,6
Cap Maker	51-9199.00	8	Ceramics Machine Operator	51-9199.00	8
Capacitor Pack-Press Operator	51-9199.00	8	Chain Person	51-9199.00	4
Cap-Jewel Plate Assembler	51-9199.00	8	Chain Puller	51-9199.00	4,6
Capping Machine Operator	51-9199.00	8	Chainman	51-9199.00	6
Car Blocker	51-9199.00	4,6	Chair Installer	51-9199.00	4,6
Car Hop	51-9199.00	4,6	Chair Upholsterer	51-9199.00	8
Car Pincher	51-9199.00	4,6	Chalk Cutter	51-9199.00	4,6
Car Pusher	51-9199.00	4,6	Char Dust Cleaner and Salvager	51-9199.00	4,6
Car Trimmer	51-9199.00	8	Charge Hand	51-9199.00	4,6
Carbon and Graphite Brush Machine Operator	51-9199.00	8	Charger	51-9199.00	8
Carbon Cleaner	51-9199.00	4,6	Charging Board Operator	51-9199.00	4,6
Carbon Paper Interleaver	51-9199.00	4,6	Charging Machine Operator	51-9199.00	4,6
Carbon Paper Machine Operator	51-9199.00	4,6	Charhouse Worker	51-9199.00	4,6
Carbon Printer	51-9199.00	4,6,8	Charter	51-9199.00	4,6
Carbonizer	51-9199.00	8	Cheesemaking Laborer	51-9199.00	4,6
Carcass Washer	51-9199.00	4,6	Chemical Compounder	51-9199.00	8
Card Maker	51-9199.00	4,6	Chemical Maker	51-9199.00	4,6
Card Mounter	51-9199.00	4,6	Chemical Worker	51-9199.00	4,6
Card Placer	51-9199.00	4,6	Cherry Cutter	51-9199.00	4,6
Card Stripper	51-9199.00	8	Chicken Catcher	51-9199.00	4,6
Card Tender	51-9199.00	8	Chicken Cleaner	51-9199.00	4,6
Cardboard Inserter	51-9199.00	4,6	Chicken Hanger	51-9199.00	4,6
Carrotting Machine Operator	51-9199.00	8	Chicken Picker	51-9199.00	4,6
Carton Forming Machine Operator	51-9199.00	8	Chinchilla Machine Operator	51-9199.00	8
Carton Forming Machine Tender	51-9199.00	8	Chiseler	51-9199.00	4,6
Carton Liner	51-9199.00	4,6	Chlorinator Operator	51-9199.00	8
Cartridge Loader	51-9199.00	8	Chocolate Maker	51-9199.00	4,6
Cascade Operator	51-9199.00	4,6	Chocolate Production Machine Operator	51-9199.00	8
Case Finisher	51-9199.00	8	Chopper	51-9199.00	4,6
Case Fitter	51-9199.00	8	Chore Worker	51-9199.00	4
Case Operator	51-9199.00	4,6	Chute Tender	51-9199.00	4,6
Caser	51-9199.00	8	Cigar Binder	51-9199.00	4,6
Casing Blower	51-9199.00	4,6	Cigar Head Piercer	51-9199.00	4,6
Casing Flusher	51-9199.00	4,6	Cigar Maker	51-9199.00	8
Casing Machine Operator	51-9199.00	8	Cigar Patcher	51-9199.00	4,6
Casing Tier	51-9199.00	8	Cigarette Filter Making Machine Operator	51-9199.00	8
Casket Coverer	51-9199.00	8	Cigarette Making Machine Operator	51-9199.00	8
Casket Liner	51-9199.00	8	Cigarette Tipper	51-9199.00	4,6
Caster Helper	51-9199.00	8	Cinder Man	51-9199.00	6
Casting and Curing Operator	51-9199.00	8	Cinder Pit Worker	51-9199.00	4
Casting Plug Assembler	51-9199.00	8	Cinder Pitman	51-9199.00	4,6
Catalytic Converter Operator	51-9199.00	8	Cinder Snapper	51-9199.00	4,6
Cattle Sorter	51-9199.00	4,6	Cinder Worker	51-9199.00	4
Causticiser	51-9199.00	8	Circulation Tender	51-9199.00	4,6
Cavity Pump Operator	51-9199.00	8	Circulator	51-9199.00	4,6
Cell Coverer	51-9199.00	8	Citrus Fruit Colorer	51-9199.00	4,6,8
Cell Plasterer	51-9199.00	8	Clam Picker	51-9199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Clam Shucker	51-9199.00	4,6	Component Assembler	51-9199.00	8
Clam Sorter	51-9199.00	4,6	Composition Roll Maker and Cutter	51-9199.00	8
Clamp Jig Assembler	51-9199.00	8	Compound Worker	51-9199.00	4,6
Clamper	51-9199.00	4,6,8	Compress Engineer	51-9199.00	4,6
Clay Machine Operator	51-9199.00	4,6	<i>* Recycling and Reclamation Workers</i>		
Clay Modeler	51-9199.00	8	Computer Recycling Worker	51-9199.01	8
Clay Stain Mixer	51-9199.00	8	Concentrator Operator	51-9199.00	4,6
Clay Worker	51-9199.00	4,6	Concrete Plant Laborer	51-9199.00	4,6
Cleaner	51-9199.00	8	Concrete Sculptor	51-9199.00	8
Cleaner Touch-Up Worker	51-9199.00	8	Condenser Operator	51-9199.00	4,6
Cleaning and Washing Equipment Operator	51-9199.00	4	Condenser Setter	51-9199.00	8
Clearing Hand	51-9199.00	4,6	Conditioner	51-9199.00	4,6
Clearing Tub Worker	51-9199.00	4,6	Conditioner Tender	51-9199.00	8
Clinching Machine Operator	51-9199.00	8	Conduit Reamer Operator	51-9199.00	4,6
Clip and Hanger Attacher	51-9199.00	8	Cone Treater	51-9199.00	4,6
Clip Bolter and Wrapper	51-9199.00	8	Cone Worker	51-9199.00	4,6
Clip Loading Machine Adjuster	51-9199.00	8	Console Assembler	51-9199.00	8
Clip-On Sunglasses Assembler	51-9199.00	8	Contact Lens Flashing Puncher	51-9199.00	8
Clipper and Turner	51-9199.00	8	Continuous Pickling Line Pickler	51-9199.00	8
Clock and Watch Hands Dipper	51-9199.00	4,6	Continuous Process Rotary Drum Tanner	51-9199.00	8
Clock and Watch Hands Mounter	51-9199.00	8	Contour Grinder	51-9199.00	8
Clock Assembler	51-9199.00	8	Control Room Operator	51-9199.00	4,6
Cloth Finishing Range Operator	51-9199.00	8	Conversion Man	51-9199.00	6
Cloth Folder, Hand	51-9199.00	8	Conversion Worker	51-9199.00	4
Cloth Framer	51-9199.00	8	Converter	51-9199.00	4,6
Cloth Measurer, Machine	51-9199.00	8	Converter Operator	51-9199.00	4,6,8
Cloth Mercerizer Operator	51-9199.00	8	Convertible Sofa Bedspring Tester	51-9199.00	8
Cloth Sander	51-9199.00	8	Conveyor Line Bakery Worker	51-9199.00	8
Cloth Shrinker	51-9199.00	4,6	Conveyor Loader	51-9199.00	4,6
Cloth Tearer	51-9199.00	4,6	Conveyor Man	51-9199.00	6
Clothing Pattern Preparer	51-9199.00	8	Conveyor Worker	51-9199.00	4
Coagulating Bath Mixer	51-9199.00	8	Cook House Laborer	51-9199.00	4,6
Coal Unloader	51-9199.00	4,6	Cook Machine Operator	51-9199.00	4,6
Coater	51-9199.00	8	Copyist	51-9199.00	4
Coater Helper	51-9199.00	8	Cord Maker	51-9199.00	4,6
Cocoa Bean Roaster	51-9199.00	8	Corduroy Brusher Operator	51-9199.00	8
Code Machine Operator	51-9199.00	4,6	Core Composer Feeder	51-9199.00	8
Code Number Stamper	51-9199.00	4,6	Core Dipper	51-9199.00	4,6
Coder Operator	51-9199.00	4,6	Core Finisher	51-9199.00	4,6
Coding Machine Operator	51-9199.00	4,6	Core Winder Machine Operator	51-9199.00	4,6
Coil Binder	51-9199.00	8	Core Winding Operator	51-9199.00	8
Coil Tier	51-9199.00	4,6	Coremaking Machine Operator	51-9199.00	8
Coil Winding Machines Set-Up Mechanic	51-9199.00	8	Coreroom Foundry Laborer	51-9199.00	8
Coil Wrapper	51-9199.00	4,6	Cork Tipper	51-9199.00	4,6
Coiler	51-9199.00	4,6,8	Cork Wirer	51-9199.00	4,6
Coin Machine Assembler	51-9199.00	8	Comcob Pipes Assembler	51-9199.00	8
Cold Press Operator	51-9199.00	4,6	Comice Maker	51-9199.00	4,6
Cold-Press Loader	51-9199.00	8	Correction Worker	51-9199.00	4,6
Collar Turner Operator	51-9199.00	8	Corrugator Operator	51-9199.00	8
Colleter	51-9199.00	8	Cottage Cheese Maker	51-9199.00	4,6
Color Card Maker	51-9199.00	8	Cotton Ball Machine Tender	51-9199.00	8
Color Developer	51-9199.00	8	Cottrell Operator	51-9199.00	4,6
Color Matcher	51-9199.00	8	Counter	51-9199.00	4,6
Color Strainer	51-9199.00	4,6	Counter Former	51-9199.00	8
Color Worker	51-9199.00	4	Counter Molder	51-9199.00	8
Colorer	51-9199.00	4	Counter Roller	51-9199.00	8
Comber	51-9199.00	4,6	Counting Machine Operator	51-9199.00	4,6
Comber Tender	51-9199.00	8	Covered Buckle Assembler	51-9199.00	8
Combiner Operator	51-9199.00	8	Coverer	51-9199.00	4,6
Commutator Operator	51-9199.00	4,6	Covering Machine Operator	51-9199.00	4,6
Compact Assembler	51-9199.00	8	Covering Machine Tender	51-9199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Crab Picker	51-9199.00	4,6	Dehairing Machine Tender	51-9199.00	8
Crabber	51-9199.00	8	De-Icer Element Winder	51-9199.00	4,6
Cracker Off	51-9199.00	4,6	De-Icer Finisher	51-9199.00	4,6
Cracking Machine Operator	51-9199.00	4,6	Deicer Kit Assembler	51-9199.00	8
Cracking Unit Operator	51-9199.00	8	Density Control Puncher	51-9199.00	8
Crackling Press Operator	51-9199.00	4,6	Dental Floss Packer	51-9199.00	8
Crankshaft Balancer	51-9199.00	4,6	Depositing Machine Operator	51-9199.00	4,6
Cream Dumper	51-9199.00	4,6	Desk Pen Set Assembler	51-9199.00	8
Creamery Worker	51-9199.00	4,6	Detacker	51-9199.00	8
Creping Machine Operator	51-9199.00	8	Detonator Assembler	51-9199.00	8
Crew Leader	51-9199.00	4,6	Dewaxer	51-9199.00	4,6
Crimp Setter	51-9199.00	8	Dial Brusher	51-9199.00	4,6,8
Crimping Machine Operator	51-9199.00	8	Dial Maker	51-9199.00	8
Crochet Beader	51-9199.00	4,6	Dialer	51-9199.00	8
Cross Roller	51-9199.00	4,6	Dial-Screw Assembler	51-9199.00	8
Crossband Layer	51-9199.00	4,6	Diamond Mounter	51-9199.00	8
Crown Attacher	51-9199.00	8	Diamond Powder Mixer	51-9199.00	8
Crown Wheel Assembler	51-9199.00	8	Diamond Powder Technician	51-9199.00	8
Crowning Hammer Operator	51-9199.00	4,6	Diaper Machine Tender	51-9199.00	8
Crumb Packer	51-9199.00	4,6	Die Mounter	51-9199.00	8
Crusher	51-9199.00	8	Die Operator	51-9199.00	4,6
Crusher and Binder Operator	51-9199.00	8	Die Sizer	51-9199.00	4,6
Cryolite Recovery Operator	51-9199.00	4,6	Dielectric Press Operator	51-9199.00	8
Crystal Attacher	51-9199.00	8	Diffuser Operator	51-9199.00	4,6
Cuff Folder	51-9199.00	4,6	Digester	51-9199.00	4,6
Cupboard Builder	51-9199.00	8	Digester Capper	51-9199.00	4,6
Cupola Tapper	51-9199.00	8	Digester Cook	51-9199.00	4,6
Cuprous Chloride Operator	51-9199.00	8	Digester Operator	51-9199.00	4,6,8
Curer	51-9199.00	4	Digestion Operator	51-9199.00	8
Curler	51-9199.00	4,6	Digger	51-9199.00	4,6,8
Curtain Roller Assembler	51-9199.00	8	Dip-Lube Operator	51-9199.00	8
Curtain Stretcher Assembler	51-9199.00	8	Dipper	51-9199.00	4
Cushion Builder	51-9199.00	8	Dipper and Baker	51-9199.00	8
Cushion Maker	51-9199.00	8	Disassembler	51-9199.00	8
Cushion Padder	51-9199.00	8	Dish Maker	51-9199.00	4,6
Custom Bow Maker	51-9199.00	8	Disk and Tape Machine Tender	51-9199.00	8
Custom Ski Maker	51-9199.00	8	Disk Operator	51-9199.00	4,6
Cut Tobacco Bulker	51-9199.00	8	Dispenser Operator	51-9199.00	4,6
Cut-and-Cover Line Worker	51-9199.00	8	Display Fabricator	51-9199.00	8
Cut-and-Print Machine Operator	51-9199.00	8	Display Maker	51-9199.00	8
Cut-Out and Marking Machine Operator	51-9199.00	8	Dissolver Operator	51-9199.00	8
Cut-Out Machine Operator	51-9199.00	8	Distresser	51-9199.00	4,6,8
Cutting and Printing Machine Operator	51-9199.00	8	Diver Pumper	51-9199.00	4,6,8
Cylinder Batcher	51-9199.00	8	Diver's Tender	51-9199.00	4,6
Cylinder Handler	51-9199.00	4,6	Do All Operator	51-9199.00	4,6
Cylinder Machine Operator	51-9199.00	8	Dobby Looms Pegger	51-9199.00	8
Cylinder Press Operator	51-9199.00	4,6	Dogger	51-9199.00	4,6
Cylinder Worker	51-9199.00	4,6	Doll Wig Hackler	51-9199.00	4,6
Dam Worker	51-9199.00	4,6	Door Assembler	51-9199.00	8
Dampener	51-9199.00	4,6	Door Core Assembler	51-9199.00	8
Damper Maker	51-9199.00	4,6	Door Furring Installer	51-9199.00	8
Damper Worker	51-9199.00	4,6	Door Opener	51-9199.00	4,6
Dater	51-9199.00	4,6	Door Operator	51-9199.00	4,6
Dater Assembler	51-9199.00	8	Door Puller	51-9199.00	4,6
Dauber	51-9199.00	4,6	Door Trimmer	51-9199.00	4,6
Deblocker	51-9199.00	4,6,8	Door Worker	51-9199.00	4
Debrander	51-9199.00	8	Doormaker	51-9199.00	4,6
Decating Machine Operator	51-9199.00	8	Dope Dry-House Operator	51-9199.00	4,6
Decay Control Operator	51-9199.00	4,6	Dope Sprayer	51-9199.00	4,6
Deck and Hull Assembler	51-9199.00	8	Doper	51-9199.00	4,6
Decorator	51-9199.00	8	Double Back Operator	51-9199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Double Backer	51-9199.00	4,6
Double Surface Operator	51-9199.00	4,6
Doubler Operator	51-9199.00	4,6
Doughnut Machine Operator	51-9199.00	8
Doughnut Maker	51-9199.00	8
Drag Down	51-9199.00	4,6
Drag Out Man	51-9199.00	6
Drag Out Worker	51-9199.00	4
Dragger Out	51-9199.00	4,6
Drainer	51-9199.00	4,6
Drapery Rod Assembler	51-9199.00	8
Draw Machine Operator	51-9199.00	4,6
Drawer	51-9199.00	4,6
Drawer Liner	51-9199.00	4,6,8
Drawer Upfitter	51-9199.00	8
Drawstring Knotter	51-9199.00	8
Dresser	51-9199.00	4,6
Dressing Machine Operator	51-9199.00	4,6
Drier and Grinder Tender	51-9199.00	8
Drier and Pulverizer Tender	51-9199.00	8
Drill Operator	51-9199.00	4
Drill Punch Operator	51-9199.00	8
Driller	51-9199.00	8
Drilling Machine Operator	51-9199.00	4
Drip Box Tender	51-9199.00	4,6
Drop Man	51-9199.00	6
Drop Wire Hanger	51-9199.00	4,6
Drop Worker	51-9199.00	4
Dropper	51-9199.00	4,6
Drop-Press Hand	51-9199.00	4,6
Drop-Wire Aligner	51-9199.00	8
Drop-Wire Builder	51-9199.00	8
Drosser	51-9199.00	4,6
Drum Attendant	51-9199.00	8
Drum Builder	51-9199.00	4,6
Drum Drier Operator	51-9199.00	4,6
Drum Handler	51-9199.00	4,6
Drum Maker	51-9199.00	4,6
Drum Worker	51-9199.00	4,6
Drummer	51-9199.00	8
Dry Box Operator	51-9199.00	4,6
Dry Cell Assembly Machine Tender	51-9199.00	8
Dry Cell Sealer	51-9199.00	4,6,8
Dry Cure Worker	51-9199.00	4,6
Dry Curer	51-9199.00	8
Dry Dip Worker	51-9199.00	4,6
Dry End Operator	51-9199.00	4,6
Dry House Attendant	51-9199.00	4,6
Dry House Operator	51-9199.00	4,6
Dry House Worker	51-9199.00	6
Dry Ice Machine Operator	51-9199.00	4,6
Dry Ice Maker	51-9199.00	4,6
Dry Yard Worker	51-9199.00	4,6
Dry-House Tender	51-9199.00	8
Drying Room Attendant	51-9199.00	4
Dry-Pan Charger	51-9199.00	8
Dubbing Machine Operator	51-9199.00	4,6
Ducker	51-9199.00	4,6
Dump Worker	51-9199.00	4
Dumpman	51-9199.00	4,6
Dust Box Tender	51-9199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dust Box Worker	51-9199.00	4,6
Dust Brush Assembler	51-9199.00	8
Dust Collector Operator	51-9199.00	4,6
Dust Mop Maker	51-9199.00	8
Dust Operator	51-9199.00	4,6
Dust Puller	51-9199.00	4,6
Duster	51-9199.00	8
Duster Tender	51-9199.00	4,6
Dusting and Brushing Machine Operator	51-9199.00	8
Dye Weigher	51-9199.00	8
Dynamite Cartridge Crimper	51-9199.00	8
Dynamite Packing Machine Operator	51-9199.00	8
Dynamite Reclaimer	51-9199.00	4,6
Ear Machine Operator	51-9199.00	4,6
Ear Mold Laboratory Technician	51-9199.00	8
Ear Muff Assembler	51-9199.00	8
Earring Maker	51-9199.00	8
Edge Roller	51-9199.00	8
Edge Setter	51-9199.00	8
Edge Stainer	51-9199.00	8
Edge Stripper	51-9199.00	8
Edge Worker	51-9199.00	4,6
Edger Liner	51-9199.00	4,6
Edger Machine Operator	51-9199.00	8
Edger Tailer	51-9199.00	4,6
Edging Machine Setter	51-9199.00	8
Effervescent Salts Compounder	51-9199.00	8
Egg Breaker	51-9199.00	4,6
Egg Processor	51-9199.00	8
Elastic Tape Inserter	51-9199.00	8
Electric Blanket Wirer	51-9199.00	8
Electric Power Line Examiner	51-9199.00	8
Electric Power Machine Operator	51-9199.00	4,6
Electric Transfer Operator	51-9199.00	4,6
Electric Tripper Machine Operator	51-9199.00	4,6
Electrical Appliance Preparer	51-9199.00	8
Electrical Line Splicer	51-9199.00	8
Electrical Worker	51-9199.00	4,6
Electrifier Operator	51-9199.00	8
Electrolysis Operator	51-9199.00	4,6
Electronic Components Insertion Machine Tender	51-9199.00	8
Electronics Utility Worker	51-9199.00	8
Electronics Worker	51-9199.00	8
Emblem Maker	51-9199.00	4,6
Emboss	51-9199.00	4,6,8
Embossing Machine Operator	51-9199.00	8
Embossing Machine Operator Helper	51-9199.00	8
Embossing Machine Tender	51-9199.00	8
Enamel Pulverizer	51-9199.00	4,6
Engraver Tender	51-9199.00	8
Envelope Machine Operator	51-9199.00	8
Envelope Patternmaker	51-9199.00	8
Equipment Operator	51-9199.00	4
Exhaust Equipment Operator	51-9199.00	8
Exhauster	51-9199.00	4,6
Exhibit Builder	51-9199.00	8
Expansion Joint Builder	51-9199.00	8
Expeller Operator	51-9199.00	4,6
Expeller Worker	51-9199.00	4,6
Explosive Operator	51-9199.00	8

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Extracting Machine Operator	51-9199.00	4,6	Fishing Floats Assembler	51-9199.00	8
Extractor Filler	51-9199.00	4,6	Fishing Lure Assembler	51-9199.00	8
Extractor Operator	51-9199.00	8	Fishing Reel Assembler	51-9199.00	8
Extruder Operator	51-9199.00	8	Fishing Rod Assembler	51-9199.00	8
Extrusion Bender	51-9199.00	8	Fishing Rod Marker	51-9199.00	4,6
Extrusion Utility Worker	51-9199.00	8	Fitter	51-9199.00	4
Eye Dropper Assembler	51-9199.00	8	Fitter Placer	51-9199.00	8
Eyeglass Frame Truer	51-9199.00	4,6	Fixing Machine Operator	51-9199.00	8
Eyelet Machine Operator	51-9199.00	8	Flagger	51-9199.00	4
Eyelet Punch Operator	51-9199.00	8	Flagman	51-9199.00	6
Fabric Lay Out Worker	51-9199.00	4,6	Flaker	51-9199.00	4,6
Fabric Normalizer	51-9199.00	4,6,8	Flamer	51-9199.00	8
Fabric Stretcher	51-9199.00	8	Flange Turner	51-9199.00	4,6
Factory Laborer	51-9199.00	6	Flanger	51-9199.00	4,6,8
Factory Worker	51-9199.00	6	Flap Curer	51-9199.00	4,6
Fagot Maker	51-9199.00	4,6	Flap Presser	51-9199.00	4,6
Fan Blade Aligner	51-9199.00	8	Flapper	51-9199.00	4,6
Faucets Assembler	51-9199.00	8	Flare Breaker	51-9199.00	8
Feather Duster Winder	51-9199.00	8	Flare Maker	51-9199.00	4,6
Feather Maker	51-9199.00	4,6	Flaring Machine Operator	51-9199.00	4,6
Feather Shaper	51-9199.00	8	Flask Carrier	51-9199.00	4,6
Feather Washer	51-9199.00	8	Flask Handler	51-9199.00	4,6
Felt Strip Finisher	51-9199.00	8	Flask Pusher	51-9199.00	4,6
Felting Machine Operator	51-9199.00	8	Flat Screen Worker	51-9199.00	4,6
Feltmaker and Weigher	51-9199.00	8	Flavor Room Worker	51-9199.00	4,6,8
Fermentation Operator	51-9199.00	8	Flexboard Operator	51-9199.00	4,6
Fettler	51-9199.00	4,6	Flexographic Press Operator	51-9199.00	8
Fiber Worker	51-9199.00	4,6	Flexographic Press Plate Setter	51-9199.00	8
Fiberglass Bonding Machine Tender	51-9199.00	4,6	Flipper	51-9199.00	4,6
Fiberglass Container Winding Operator	51-9199.00	8	Flipping Machine Operator	51-9199.00	4,6
Fiberglass Laminator	51-9199.00	8	Flocker	51-9199.00	4,6,8
Fiberglass Model Maker	51-9199.00	8	Floor Attendant	51-9199.00	4,6
Fiberglass Tube Molder	51-9199.00	8	Floor Winder	51-9199.00	8
Fifth Hand	51-9199.00	4,6	Flour Worker	51-9199.00	4,6
Figurine Maker	51-9199.00	4,6	Flower Machine Operator	51-9199.00	8
Filer and Sander	51-9199.00	8	Flux Mixer	51-9199.00	8
Filler	51-9199.00	4,6,8	Fluxer	51-9199.00	4,6
Filler Mixer	51-9199.00	8	Flux-Tube Attendant	51-9199.00	8
Filler Room Attendant	51-9199.00	4,6	Fly Tier	51-9199.00	8
Filler Spreader	51-9199.00	4,6	Flying Squad Worker	51-9199.00	4,6
Filling Machine Set-Up Mechanic	51-9199.00	8	Foam Charger	51-9199.00	4,6
Film Spooler	51-9199.00	4,6,8	Foam Rubber Fabricator	51-9199.00	8
Filter Changer	51-9199.00	8	Foil Spinner	51-9199.00	4,6
Filter Worker	51-9199.00	4,6	Foil Spooler	51-9199.00	4,6
Filters Assembler	51-9199.00	8	Folder	51-9199.00	8
Final Assembler	51-9199.00	8	Folder-Tier	51-9199.00	8
Finer	51-9199.00	8	Folding Machine Feeder	51-9199.00	8
Finger Buffs Assembler	51-9199.00	8	Folding Machine Operator	51-9199.00	8
Finisher	51-9199.00	4,8	Folding Machine Tender	51-9199.00	8
Finishing Machine Operator	51-9199.00	8	Food Mixer	51-9199.00	8
Finishing Machine Tender	51-9199.00	4,6	Foot Gatherer	51-9199.00	4,6
Fire Hose Curer	51-9199.00	4,6	Foot Setter	51-9199.00	4,6
Firesetter	51-9199.00	4,6,8	Foot Straightener	51-9199.00	8
Fireworks Assembler	51-9199.00	8	Footman	51-9199.00	6
Fireworks Maker	51-9199.00	8	Forepart Laster	51-9199.00	8
Fish Bin Tender	51-9199.00	4,6	Forker	51-9199.00	4,6
Fish Drier	51-9199.00	4,6	Form Coverer	51-9199.00	4,6,8
Fish Net Stringer	51-9199.00	4,6,8	Form Maker	51-9199.00	4,6
Fish Rod Maker	51-9199.00	4,6	Forming Process Line Worker	51-9199.00	8
Fish Stringer Assembler	51-9199.00	8	Formula Room Worker	51-9199.00	8
Fish-Cake Maker	51-9199.00	8	Formula Weigher	51-9199.00	8

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Forwarder	51-9199.00	8	Garment Turner	51-9199.00	4,6
Foundation Maker	51-9199.00	8	Garnett Machine Operator	51-9199.00	8
Foundry Hand	51-9199.00	4,6	Garnetter	51-9199.00	8
Four Corner Stayer Machine Operator	51-9199.00	8	Garnisher	51-9199.00	4,6
Fourdrinier Machine Tender	51-9199.00	4,6	Gas Charger	51-9199.00	8
Fourdrinier Operator	51-9199.00	4,6	Gas Check Pad Maker	51-9199.00	8
Fourdrinier Tender	51-9199.00	4,6	Gas Mask Assembler	51-9199.00	8
Fourdrinier Wire Weaver	51-9199.00	4,6	Gasman	51-9199.00	6
Fourth Hand	51-9199.00	4,6	Gasser	51-9199.00	8
Fractionating Still Operator	51-9199.00	4,6	Gatherer	51-9199.00	8
Frame Coverer	51-9199.00	4,6	Gathering Worker	51-9199.00	4
Frame Hand	51-9199.00	4,6	Gauge and Weigh Machine Adjuster	51-9199.00	8
Frame Stripper	51-9199.00	4,6,8	Gauge Machine Operator	51-9199.00	4,6
Frame Trimmer	51-9199.00	8	Gelatin Maker, Utility	51-9199.00	8
Framer	51-9199.00	4,6,8	General Laborer	51-9199.00	8
Friction Paint Machine Tender	51-9199.00	4,6	General Machine Operator	51-9199.00	8
Fringe Knotter	51-9199.00	4,6	General Repairer	51-9199.00	8
Fringe Maker	51-9199.00	4,6	Getterer	51-9199.00	8
Front Sight Attacher	51-9199.00	8	Gig Tender	51-9199.00	8
Frozen Pie Maker	51-9199.00	4,6,8	Glass Breaker	51-9199.00	4,6
Fruit Bar Maker	51-9199.00	8	Glass Bulb Machine Adjuster	51-9199.00	8
Fruit Cutter	51-9199.00	4,6	Glass Cutting or Grinding Production Machine Tender	51-9199.00	8
Fruit Dumper	51-9199.00	4,6	Glass Driller	51-9199.00	8
Fruit Pitter	51-9199.00	4,6	Glass Installer	51-9199.00	8
Fruit Room Hand	51-9199.00	4,6	Glass Lathe Operator	51-9199.00	4,6
Fruit Trimmer	51-9199.00	4,6	Glass Unloading Equipment Tender	51-9199.00	8
Fruit Worker	51-9199.00	4,6	Glassware Defect Repairer	51-9199.00	8
Fuel Cell Binder	51-9199.00	4,6	Glazier	51-9199.00	8
Fuel Cell Builder	51-9199.00	4,6	Globe Mounter	51-9199.00	4,6,8
Fuel House Attendant	51-9199.00	4,6	Glory Hole Tender	51-9199.00	4,6
Fuel Storage Technician	51-9199.00	8	Glove Boarder	51-9199.00	4,6
Fuller	51-9199.00	8	Glue Maker	51-9199.00	4
Fulling Machine Operator	51-9199.00	8	Glue Mill Operator	51-9199.00	8
Fumigator and Sterilizer	51-9199.00	8	Gluer	51-9199.00	8
Funnel Setter	51-9199.00	4,6	Gluer and Wedger	51-9199.00	8
Fur Blender	51-9199.00	8	Gold Burnisher	51-9199.00	4,6
Fur Blower Operator	51-9199.00	8	Gold Frame Assembler	51-9199.00	8
Fur Floor Worker	51-9199.00	8	Gold Layer	51-9199.00	4,6
Fur Glazer	51-9199.00	8	Gold Leaf Layer	51-9199.00	4,6
Fur Nailer	51-9199.00	8	Gold Reclaimer	51-9199.00	8
Furnace Charger	51-9199.00	4,6	Gold Stamper	51-9199.00	4,6
Furnace Worker	51-9199.00	8	Golf Ball Cover Treater	51-9199.00	8
Furniture Assembler	51-9199.00	8	Golf Ball Marker	51-9199.00	4,6
Furniture Assembler and Installer	51-9199.00	8	Golf Ball Trimmer	51-9199.00	8
Furniture Cleaner	51-9199.00	8	Golf Ball Winder	51-9199.00	4,6
Furniture Lumber Production Worker	51-9199.00	4	Golf Club Assembler	51-9199.00	8
Furniture Servicer	51-9199.00	4,6	Golf Club Weighter	51-9199.00	8
Fuse Assembler	51-9199.00	8	Golf Shoe Spike Assembler	51-9199.00	8
Fuse Coiler	51-9199.00	4,6	Goods Layer	51-9199.00	4,6
Fuse Maker	51-9199.00	4,6,8	Grab Operator	51-9199.00	4,6
Fuse Spooler	51-9199.00	4,6	Grain Spouter	51-9199.00	4,6
Fusing Machine Tender	51-9199.00	8	Granulator Tender	51-9199.00	4,6,8
Gaggerman	51-9199.00	4,6	Graphite Pan Drier Tender	51-9199.00	4,6
Gang Knife Fish Chopper	51-9199.00	4,6	Gravel Machine Operator	51-9199.00	4,6
Gang Pusher	51-9199.00	4,6	Grease and Tallow Pumper	51-9199.00	4,6
Garland Machine Operator	51-9199.00	4,6	Grease Renderer	51-9199.00	4,6
Garland Maker	51-9199.00	4,6	Greaser	51-9199.00	4,6
Garment Folder	51-9199.00	4,6	Greaser Operator	51-9199.00	8
Garment Form Assembler	51-9199.00	8	Green End Man	51-9199.00	6
Garment Sorter	51-9199.00	8	Green End Worker	51-9199.00	4
Garment Steamer	51-9199.00	8	Green Ware Caster	51-9199.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Grey Roll Man	51-9199.00	6	Hand or Machine Paster	51-9199.00	8
Grey Roll Worker	51-9199.00	4	Hand Ornament Maker	51-9199.00	8
Gridcap Machine Operator	51-9199.00	4,6	Hand Paint Mixer	51-9199.00	4,6,8
Grinder	51-9199.00	4	Hand Paster	51-9199.00	4,6
Grip Assembler	51-9199.00	8	Hand Patcher	51-9199.00	4,6
Grip Wrapper	51-9199.00	8	Hand Pattern Marker	51-9199.00	4,6
Grout Machine Tender	51-9199.00	8	Hand Pleater	51-9199.00	8
Guide Winder	51-9199.00	8	Hand Plug Shaper	51-9199.00	8
Gum Puller	51-9199.00	4,6	Hand Riveter	51-9199.00	8
Gum Remover	51-9199.00	4,6	Hand Roller	51-9199.00	8
Gun Stocker	51-9199.00	4,6	Hand Rug Braider	51-9199.00	8
Gusset Maker	51-9199.00	4,6	Hand Salter	51-9199.00	4,6
Gut Carrier	51-9199.00	4,6	Hand Sample Maker	51-9199.00	8
Hackler	51-9199.00	4,6	Hand Scudder	51-9199.00	4,6
Hair Preparer	51-9199.00	8	Hand Sign Writer	51-9199.00	8
Hair Worker	51-9199.00	8	Hand Sizer	51-9199.00	8
Hairspring Studder	51-9199.00	8	Hand Stamper	51-9199.00	4,6,8
Ham Marker	51-9199.00	4,6	Hand Stapler	51-9199.00	4,6,8
Ham Passer	51-9199.00	4,6	Hand Stoner	51-9199.00	4,6
Ham Stringer	51-9199.00	4,6	Hand Straightener	51-9199.00	8
Hammer Adjuster	51-9199.00	8	Hand Stripper	51-9199.00	4,6
Hammer Fitter	51-9199.00	4,6	Hand Suture Winder	51-9199.00	4,6
Hand	51-9199.00	4	Hand Tapper	51-9199.00	8
Hand Assembler for Puller-Over	51-9199.00	8	Hand Tennis Ball Coverer	51-9199.00	4,6
Hand Bender	51-9199.00	8	Hand Tube Bender	51-9199.00	8
Hand Binder Stripper	51-9199.00	4,6	Hand Tube Winder	51-9199.00	8
Hand Blocker	51-9199.00	4,6,8	Hand Tufter	51-9199.00	8
Hand Box Coverer	51-9199.00	4,6	Hand Upper and Bottom Lacer	51-9199.00	8
Hand Brim Ironer	51-9199.00	8	Hand Weaver	51-9199.00	8
Hand Buffing Wheel Former	51-9199.00	8	Handbag Framer	51-9199.00	8
Hand Button Splitter	51-9199.00	4,6	Handle and Vent Machine Operator	51-9199.00	8
Hand Candy Cutter	51-9199.00	4,6	Handle Assembler	51-9199.00	8
Hand Candy Molder	51-9199.00	8	Handle Attacher	51-9199.00	4,6
Hand Cementer	51-9199.00	4,6,8	Handle Turner	51-9199.00	4,6
Hand Crocheter	51-9199.00	8	Handler	51-9199.00	4,6,8
Hand Crown Pouncer	51-9199.00	4,6,8	Hands Assembler	51-9199.00	8
Hand Deicer-Element Winder	51-9199.00	8	Handyman	51-9199.00	4
Hand Drawer-in	51-9199.00	8	Hanker	51-9199.00	4,6
Hand Driller	51-9199.00	8	Hardener	51-9199.00	8
Hand Dry Cleaner	51-9199.00	8	Hardening Machine Operator	51-9199.00	8
Hand Edge Bander	51-9199.00	4,6,8	Hardware Assembler	51-9199.00	8
Hand Embroiderer	51-9199.00	8	Harness Fitter	51-9199.00	4,6
Hand Endband Cutter	51-9199.00	4,6	Harness Rigger	51-9199.00	8
Hand Expansion Envelope Maker	51-9199.00	8	Harness Worker	51-9199.00	4,6
Hand Folder	51-9199.00	8	Hassock Maker	51-9199.00	8
Hand Fur Cleaner	51-9199.00	8	Hat and Cap Drying Room Attendant	51-9199.00	4,6
Hand Gluer and Slicer	51-9199.00	8	Hat Blocking Machine Operator	51-9199.00	8
Hand Hardener	51-9199.00	4,6	Hat Braider	51-9199.00	8
Hand Heel-Seat Fitter	51-9199.00	8	Hat Finisher	51-9199.00	8
Hand Hide Stretcher	51-9199.00	8	Hat Finishing Materials Preparer	51-9199.00	8
Hand Kiss Setter	51-9199.00	8	Hat Forming Machine Operator	51-9199.00	8
Hand Knitter	51-9199.00	8	Hatter	51-9199.00	8
Hand Laminator	51-9199.00	8	Head Screen Worker	51-9199.00	4,6
Hand Laster	51-9199.00	8	Head-End Desizing Machine Operator	51-9199.00	8
Hand Loom Weaver	51-9199.00	8	Header	51-9199.00	4,6,8
Hand Marker	51-9199.00	4,6,8	Header Up	51-9199.00	4,6
Hand Meat Salter	51-9199.00	4,6	Heading Maker	51-9199.00	4,6
Hand Method Lasting Machine Operator	51-9199.00	8	Heading Matcher and Assembler	51-9199.00	8
Hand Mica Plate Layer	51-9199.00	8	Heading Repairer	51-9199.00	8
Hand Mixer	51-9199.00	4,6	Heading Up Machine Operator	51-9199.00	4,6
Hand Nailer	51-9199.00	4,6,8	Heel Compressor	51-9199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Heel Pricker	51-9199.00	8	Igniter Capper	51-9199.00	4,6
Heel Scorer	51-9199.00	8	Impregnating Machine Operator	51-9199.00	4,6
Helmet Coverer	51-9199.00	8	Inflated Ball Molder	51-9199.00	8
Hide and Skin Colerer	51-9199.00	4,6	Inner Tube Inserter	51-9199.00	8
Hide Curer	51-9199.00	4,6	Insiter	51-9199.00	4,6
Hide Handler	51-9199.00	4,6	Inserting Machine Operator	51-9199.00	4,6
Hide Mill Man	51-9199.00	6	Inset Cutter	51-9199.00	8
Hide Mill Worker	51-9199.00	4	Insole Channeler	51-9199.00	8
Hide Paster	51-9199.00	4,6	Insole Reinforcer	51-9199.00	8
Hide Salter	51-9199.00	4,6	Installer	51-9199.00	8
Hide Splitter	51-9199.00	4,6,8	Instrument Assembler	51-9199.00	8
Hide Spreader	51-9199.00	4,6	Instrument Sterilizer	51-9199.00	4,6
Hide Washer	51-9199.00	4,6	Insulating Machine Operator	51-9199.00	8
Hide Worker	51-9199.00	4,6	Insulation and Flooring Assembler	51-9199.00	8
Hides and Skins Colorer	51-9199.00	8	Insulator	51-9199.00	4,6
Hides Soaker	51-9199.00	8	Interior Assemblies Developer Prover	51-9199.00	8
High-Density Finishing Operator	51-9199.00	8	Interlacer	51-9199.00	8
Hog Counter	51-9199.00	4,6	Inverted-Block Operator	51-9199.00	4,6
Hog Driver	51-9199.00	4,6	Iron Carrier	51-9199.00	4,6
Hog Pusher	51-9199.00	4,6	Iron Handler	51-9199.00	4,6
Hog Scraper	51-9199.00	4,6	Iron Piler	51-9199.00	4,6
Hogshead Hooper	51-9199.00	8	Ironer	51-9199.00	8
Hogshead Mat Assembler	51-9199.00	8	Iron-Plastic Bullet Maker	51-9199.00	8
Hogshead Opener	51-9199.00	4,6	Jacket Changer	51-9199.00	4,6
Hogshead Salvage	51-9199.00	4,6	Jacquard Card Lacer	51-9199.00	8
Hoister	51-9199.00	4,6	Jacquard Twine Polisher Operator	51-9199.00	8
Holder	51-9199.00	4,6	Jamb Cutter	51-9199.00	4,6
Hole Filler	51-9199.00	4,6	Japanner	51-9199.00	4,6
Hollow Handle Bench Worker	51-9199.00	8	Jet Wiper	51-9199.00	4,6,8
Hollow Handle Knife Assembler	51-9199.00	8	Jewel Bearing Driller	51-9199.00	8
Hollow Ware Maker	51-9199.00	4,6	Jewel Hole Driller	51-9199.00	8
Honeycomb Decapper	51-9199.00	6,8	Jewel Inserter	51-9199.00	8
Hoof Trimmer	51-9199.00	4,6	Jewel Staker	51-9199.00	8
Hook Puller	51-9199.00	4,6	Jewel Stringer	51-9199.00	4,6
Hook Up	51-9199.00	4,6	Jewel Waxer	51-9199.00	4,6
Hooker Off	51-9199.00	4,6	Jewelry Dipper	51-9199.00	4,6
Hooker On	51-9199.00	4,6	Jewelry Facer	51-9199.00	4,6
Hooker Up	51-9199.00	4,6	Jewelry Racker	51-9199.00	4,6
Hooker-Laster	51-9199.00	8	Jig Builder	51-9199.00	8
Horseradish Maker	51-9199.00	8	Jig Filler	51-9199.00	4,6
Hose Coupling Joiner	51-9199.00	8	Jig Fitter	51-9199.00	8
Hose Maker	51-9199.00	8	Jigger	51-9199.00	4,6
Hose Stripper	51-9199.00	4,6	Jigger Crown Pouncing Machine Operator	51-9199.00	8
Hose Wrapper	51-9199.00	8	Job Hand	51-9199.00	4,6
Hot Braider	51-9199.00	4,6	Job Press Feeder	51-9199.00	4,6
Hot Patcher	51-9199.00	4,6	Joiner	51-9199.00	8
Hot Pipe Gauger	51-9199.00	4,6	Juice Packaging Machines Setter	51-9199.00	8
Hot Pond Operator	51-9199.00	4,6	Junction Maker	51-9199.00	4,6,8
Hothouse Worker	51-9199.00	8	Kapok and Cotton Machine Operator	51-9199.00	8
Hot-Stone Setter	51-9199.00	8	Kettle Loader	51-9199.00	4,6
Hot-Wire Glass Tube Cutter	51-9199.00	8	Kettle Operator	51-9199.00	8
* Recycling and Reclamation Workers			Key Ringer	51-9199.00	4,6
Household Hazardous Waste Recycling Worker	51-9199.01	8	Keyboard Action Assembler	51-9199.00	8
Houseman	51-9199.00	4	Keying Machine Operator	51-9199.00	8
Hull and Deck Remover	51-9199.00	8	Keymodule Assembly Machine Tender	51-9199.00	8
Humidifier Attendant	51-9199.00	4,6	Kibbler	51-9199.00	4,6
Humidifier Operator	51-9199.00	4,6,8	Kick Press Operator	51-9199.00	8
Hydraulic Blocker	51-9199.00	8	Kiln Drawer	51-9199.00	4,6
Hydraulic Chair Assembler	51-9199.00	8	Kiln Loader	51-9199.00	4,6
Hydrogenation Operator	51-9199.00	8	Kiln Puller	51-9199.00	4,6
Hypo Dipper	51-9199.00	4,6	Kiln Pusher	51-9199.00	4,6

PRODUCTION OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
Kiln Setter	51-9199.00	4,6
Kiln Worker	51-9199.00	4,6
Kilnman	51-9199.00	4,6
Kingsbury Machine Operator	51-9199.00	4,6
Kneader	51-9199.00	4,6
Knit Goods Press Hand	51-9199.00	4,6
Knocker	51-9199.00	4,6
Knocker Off	51-9199.00	4,6
Knocker Out	51-9199.00	4,6
Knock-Out Hand	51-9199.00	8
Knockout Machine Operator	51-9199.00	4,6
Knockout Man	51-9199.00	6
Knockout Worker	51-9199.00	4
Knock-Up Assembler	51-9199.00	8
Knot Borer	51-9199.00	4,6
Knot Tier	51-9199.00	4,6
Knotter	51-9199.00	4,6
Knotting Machine Operator	51-9199.00	4,6
Kosher Sealer	51-9199.00	4,6
Kraft Digester Operator	51-9199.00	4,6
Kraft Mill Operator	51-9199.00	4,6
Label Remover	51-9199.00	4,6
Labels Molder	51-9199.00	8
Lace Bum-Out Tender	51-9199.00	8
Lace Paper Machine Operator	51-9199.00	8
Lace Roller Operator	51-9199.00	8
Lacer	51-9199.00	8
Lacquer Maker	51-9199.00	4,6
Lacquer Pin Press Operator	51-9199.00	8
Ladle Watcher	51-9199.00	4,6
Lag Screwer	51-9199.00	8
Lagging Machine Operator	51-9199.00	4,6
Laminated Plastics Assembler and Gluer	51-9199.00	8
Laminating Machine Operator	51-9199.00	4,6
Lamination Spinner	51-9199.00	4,6
Laminator	51-9199.00	4,8
Lamp Shade Assembler	51-9199.00	8
Lampman	51-9199.00	6
Lapper	51-9199.00	4
Lard Renderer	51-9199.00	4,6
Last Ironer	51-9199.00	8
Last Marker	51-9199.00	8
Last Pattern Grader	51-9199.00	8
Laster	51-9199.00	8
Lastex Operator	51-9199.00	4,6
Latex Caster	51-9199.00	4,6
Latex Ribbon Machine Operator	51-9199.00	4,6
Latex Spooler	51-9199.00	4,6,8
Lath Tier	51-9199.00	4,6
Laundry Bag Punch Operator	51-9199.00	8
Layboy Operator	51-9199.00	4,6
Layboy Tender	51-9199.00	4,6,8
Layer	51-9199.00	4,6
Layer Up	51-9199.00	4,6
Layout Worker	51-9199.00	4
Lead Oxide Mill Tender	51-9199.00	8
Lead Setter	51-9199.00	4,6
Lead Sprinkler	51-9199.00	4,6
Leader Tier	51-9199.00	8
Leaf Tier	51-9199.00	4,6
Leak Hunter	51-9199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Lease Picker	51-9199.00	8
Leasing Machine Tender	51-9199.00	8
Leather Belt Maker	51-9199.00	8
Leather Coater	51-9199.00	4,6
Leather Currier	51-9199.00	4,6
Leather Dresser	51-9199.00	4,6
Leather Drier	51-9199.00	4,6
Leather Etcher	51-9199.00	8
Leather Finisher	51-9199.00	4,6
Leather Flesher	51-9199.00	4,6
Leather Goods Assembler	51-9199.00	8
Leather Grainer	51-9199.00	4,6
Leather Scraper	51-9199.00	4,6
Leather Scrubber	51-9199.00	4,6
Leather Seasoner	51-9199.00	4,6
Leather Shaver	51-9199.00	4,6
Leather Skinner	51-9199.00	4,6
Leather Splitter	51-9199.00	4,6
Leather Sponger	51-9199.00	4,6
Leather Sprayer	51-9199.00	4,6,8
Leather Staker	51-9199.00	4,6
Leather Stretcher	51-9199.00	4,6
Leather Tacker	51-9199.00	4,6
Leather Toggler	51-9199.00	4,6
Leather Tooler	51-9199.00	4,6,8
Leather Whitener	51-9199.00	4,6
Leather Worker	51-9199.00	8
Legend Maker	51-9199.00	8
Lens Blocker	51-9199.00	4,6
Lens Inserter	51-9199.00	8
Lens Marker	51-9199.00	4,6
Level Glass Forming Machine Operator	51-9199.00	8
Level Vial Sealer	51-9199.00	4,6
Level Vial Setter	51-9199.00	8
Leveler	51-9199.00	8
Lime Kiln Worker	51-9199.00	4,6
Line Service Person	51-9199.00	4,6
Lineman	51-9199.00	4
Liner	51-9199.00	8
Liner Inserter	51-9199.00	4,6
Liner Reroll Tender	51-9199.00	8
Lining Cementer	51-9199.00	8
Lining Inserter	51-9199.00	8
Lining Machine Operator	51-9199.00	4,6
Linker	51-9199.00	8
Linoleum Printer	51-9199.00	4,6
Linseed Oil Press Tender	51-9199.00	4,6
Linseed Oil Refiner	51-9199.00	8
Lip Cutter and Scorer	51-9199.00	8
Liquid Center Assembler	51-9199.00	8
Litharge Mill Operator	51-9199.00	4,6
Lithopone Charger	51-9199.00	4,6
Lithopone Mill Worker	51-9199.00	4,6
Loading Machine Adjuster	51-9199.00	8
Loading Unit Tool Setter	51-9199.00	8
Lock Assembler	51-9199.00	8
Lock Installer	51-9199.00	8
Log Buncher	51-9199.00	4,6
Log Chain Worker	51-9199.00	4,6
Log Haul Operator	51-9199.00	4,6
Log Washer	51-9199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Looper	51-9199.00	4,6,8	Machine Welt Butter	51-9199.00	8
Luggage Liner	51-9199.00	4,6	Magazine Worker	51-9199.00	4,6
Lumber Bearer	51-9199.00	4,6	Magnet Maker	51-9199.00	4,6
Lumber Loader	51-9199.00	4,6	Magnet Placer	51-9199.00	4,6
Lumber Straightener	51-9199.00	4,6	Magnetic Tape Winder	51-9199.00	8
Lumberman	51-9199.00	4,6	Magnetizer	51-9199.00	4,6
Lumite Injector	51-9199.00	8	Mainspring Winder and Oiler	51-9199.00	8
Lumper	51-9199.00	4,6	Make Up Girl	51-9199.00	6
Lumpia Wrapper Maker	51-9199.00	8	Make Up Man	51-9199.00	6
Lute Packer or Applier	51-9199.00	4	Make Up Worker	51-9199.00	4
Luterman	51-9199.00	4,6	Make-Up Operator	51-9199.00	8
Macaroni Press Operator	51-9199.00	4,6	Making Department Preparer	51-9199.00	8
Machine Assembler for Puller-Over	51-9199.00	8	Making Machine Operator	51-9199.00	4,6
Machine Attendant	51-9199.00	4,6	Making-Line Worker	51-9199.00	8
Machine Bender	51-9199.00	8	Manganese Breaker	51-9199.00	4,6
Machine Binding Folder	51-9199.00	8	Mangle Tender	51-9199.00	8
Machine Brusher	51-9199.00	8	Mannequin Maker	51-9199.00	4
Machine Captain	51-9199.00	4,6	Mannequin Moulder	51-9199.00	4,6,8
Machine Castings Plasterer	51-9199.00	8	Mannequin Sander and Finisher	51-9199.00	8
Machine Cell Tuber	51-9199.00	4,6,8	Mannequin Wig Maker	51-9199.00	8
Machine Chain Maker	51-9199.00	8	Manual Plate Filler	51-9199.00	4,6
Machine Coremaker	51-9199.00	4,6	Manual Winder	51-9199.00	8
Machine Deicer-Element Winder	51-9199.00	8	Manufacturing Assembler	51-9199.00	9
Machine Driller	51-9199.00	8	Manufacturing Assistant	51-9199.00	9
Machine Fastener	51-9199.00	8	Manufacturing Associate	51-9199.00	9
Machine Folder	51-9199.00	8	Manufacturing Technician	51-9199.00	9
Machine Former	51-9199.00	4,6	Map and Chart Moulder	51-9199.00	8
Machine Guide Base Winder	51-9199.00	8	Marker	51-9199.00	4,8
Machine Hand	51-9199.00	4,6	Marker Machine Attendant	51-9199.00	8
Machine Heddle Cleaner	51-9199.00	8	Marking Devices Assembler	51-9199.00	8
Machine Heel Builder	51-9199.00	8	Marking Machine Operator	51-9199.00	4,6
Machine Heel-Seat Laster	51-9199.00	8	Marking Machine Tender	51-9199.00	8
Machine Inker	51-9199.00	8	Marking Stitcher	51-9199.00	8
Machine Marker	51-9199.00	8	Mark-Up Designer	51-9199.00	8
Machine Operator	51-9199.00	4	Mash Filter Cloth Changer	51-9199.00	4,6
Machine Pan Greaser	51-9199.00	8	Masker	51-9199.00	4,6,8
Machine Pie Maker	51-9199.00	8	Masticator	51-9199.00	4,6
Machine Plate Stacker	51-9199.00	8	Mat Linker	51-9199.00	4,6
Machine Presser	51-9199.00	4,6	Mat Machine Operator	51-9199.00	8
Machine Printer	51-9199.00	4,6	Mat Machine Tender	51-9199.00	4,6
Machine Puller	51-9199.00	8	Mat Puncher	51-9199.00	8
Machine Puller and Laster	51-9199.00	8	Mat Sewer	51-9199.00	8
Machine Puller Over	51-9199.00	8	Match Maker	51-9199.00	4,6
Machine Setter	51-9199.00	8	Match Up Person	51-9199.00	4,6
Machine Sign Writer	51-9199.00	8	Matchbook Assembler	51-9199.00	8
Machine Sizer	51-9199.00	8	Matcher	51-9199.00	4,6
Machine Sneller	51-9199.00	4,6,8	Mater	51-9199.00	4,6
Machine Sole Leveler	51-9199.00	8	Material Assembler	51-9199.00	8
Machine Sorter	51-9199.00	8	Material Chaser	51-9199.00	4
Machine Spreader	51-9199.00	8	Material Preparation Worker	51-9199.00	8
Machine Staker	51-9199.00	4,6,8	Material Reclaimer	51-9199.00	4,6
Machine Stamper	51-9199.00	8	Mat-Making Machine Tender	51-9199.00	8
Machine Stapler	51-9199.00	8	Matrix Worker	51-9199.00	8
Machine Stone Polisher Apprentice	51-9199.00	8	Mattress Filling Machine Tender	51-9199.00	8
Machine Strap Buckler	51-9199.00	8	Mattress Maker	51-9199.00	8
Machine Sweeper Brush Maker	51-9199.00	4,6	Mattress Spring Encaser	51-9199.00	8
Machine Tack Puller	51-9199.00	8	Mattress Stripper	51-9199.00	4,6
Machine Taper	51-9199.00	8	Maturity Checker	51-9199.00	8
Machine Umbrella Tipper	51-9199.00	8	Measuring Machine Operator	51-9199.00	8
Machine Veneer Repairer	51-9199.00	8	Meat Carrier	51-9199.00	4,6
Machine Wedger	51-9199.00	8	Meat Hanger	51-9199.00	4,6

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Meat Lugger	51-9199.00	4,6	Mold Unloader	51-9199.00	4,6
Meat Passer	51-9199.00	4,6	Mold Yard Worker	51-9199.00	4,6
Meat Puller	51-9199.00	4,6	Molded Candles Wicker	51-9199.00	8
Meat Pumper	51-9199.00	4,6	Molded Frames Assembler	51-9199.00	8
Meat Soaker	51-9199.00	4,6	Molded Goods Controls Operator	51-9199.00	8
Meat Stringer	51-9199.00	4,6	Molded Goods Embossing Press Operator	51-9199.00	8
Meat Washer	51-9199.00	4,6	Molding Machine Operator	51-9199.00	8
Mechanical Oxidizer	51-9199.00	4,6,8	Monogram and Letter Paster	51-9199.00	8
Mechanism Assembler	51-9199.00	8	Monogram Technician	51-9199.00	9
Mellowing Machine Operator	51-9199.00	8	Mop Handle Assembler	51-9199.00	8
Melt-House Drag Operator	51-9199.00	8	Mop Machine Operator	51-9199.00	4,6
Metal Bed Assembler	51-9199.00	8	Mop Maker	51-9199.00	4,6,8
Metal Bonding Assembler	51-9199.00	8	Motor Builder Winder	51-9199.00	4,6
Metal Casket Assembler	51-9199.00	8	Motor Polarizer	51-9199.00	4,6
Metal Flooring Installer	51-9199.00	8	Motor Vehicle Assembler	51-9199.00	8
Metal Furniture Assembler	51-9199.00	8	Motorcycle Assembler	51-9199.00	8
Metal Furniture Glazier	51-9199.00	8	Motorcycle Builder	51-9199.00	9
Metal Furniture Panel Coverer	51-9199.00	8	Motorcycle Subassembler	51-9199.00	8
Metal Hanger	51-9199.00	8	Mount Loader	51-9199.00	4,6
Metal or Plastic Machine Forming Operator	51-9199.00	4,6	Mounter	51-9199.00	4
Mexican Food Machine Tender	51-9199.00	8	Mouthpiece Maker	51-9199.00	8
Mica Builder	51-9199.00	4,6	Movable Bulkhead Installer	51-9199.00	8
Mica Layer	51-9199.00	4,6	Movement Assembler	51-9199.00	8
Mica Machine Operator	51-9199.00	4,6	Mud Boss	51-9199.00	4,6,8
Mica Spreader	51-9199.00	4,6	Mud Car Worker	51-9199.00	4,6
Mica Washer Gluer	51-9199.00	8	Mud Worker	51-9199.00	4,6
Middle Card Tender	51-9199.00	8	Multifocal Lens Assembler	51-9199.00	8
Mill Feeder	51-9199.00	4,6	Musical Instruments Assembler	51-9199.00	8
Mill Hand	51-9199.00	6	Musical String Maker	51-9199.00	8
Mill Operator	51-9199.00	4,6	MVA Reactor Operator (Monovinylacetylene Reactor Operator)	51-9199.00	8
Mill Roll Rewinder	51-9199.00	8	Nailer	51-9199.00	8
Mill Stenciler	51-9199.00	8	Napper Tender	51-9199.00	8
Mill Tender	51-9199.00	4,6	Narrow Fabric Calenderer	51-9199.00	8
Mill Tender Second Operator	51-9199.00	8	Neck Cutter	51-9199.00	4,6
Mill Work	51-9199.00	6	Neck Skewer	51-9199.00	4,6
Mill Worker	51-9199.00	6	Needle Bar Molder	51-9199.00	8
Milled Rubber Tender	51-9199.00	4,6	Needle Control Cheniller	51-9199.00	8
Miniature Set Constructor	51-9199.00	8	Needle Loom Tender	51-9199.00	8
Mirror Specialist	51-9199.00	8	Needle Punch Machine Operator	51-9199.00	8
Miter Grinder Operator	51-9199.00	8	Neon Tube Pumper	51-9199.00	8
Mixer	51-9199.00	8	Net Maker	51-9199.00	8
Mixer Slagman	51-9199.00	4,6	Neutralizer	51-9199.00	4,6
Mixing Machine Operator	51-9199.00	8	Nib Finisher	51-9199.00	4,6
Mock Up Builder	51-9199.00	8	Nitrator Operator	51-9199.00	8
Model and Mold Maker	51-9199.00	8	Nitrocellulose Operator	51-9199.00	8
Model Maker	51-9199.00	8	Noodle Maker	51-9199.00	8
Moisture Conditioner Operator	51-9199.00	4,6	Novelty Worker	51-9199.00	4,6
Moisture Machine Tender	51-9199.00	4,6	Nozzle Tender	51-9199.00	8
Mold Breaker	51-9199.00	4,6	Numberer and Wirer	51-9199.00	8
Mold Dumper	51-9199.00	4,6	Nut Cracker	51-9199.00	4,6
Mold Holder	51-9199.00	4,6	Nut Feeder	51-9199.00	4,6
Mold Laminator	51-9199.00	8	Nut Grinder	51-9199.00	8
Mold Parter	51-9199.00	4,6	Nylon Hot Wire Cutter	51-9199.00	8
Mold Presser	51-9199.00	4,6	Nylon Machine Operator	51-9199.00	4,6
Mold Runner	51-9199.00	4,6	Nylon Operator	51-9199.00	4,6
Mold Sander	51-9199.00	4,6	Octave Board Racker	51-9199.00	8
Mold Setter	51-9199.00	8	Oil Dipper	51-9199.00	8
Mold Sprayer	51-9199.00	4,6	Oil Expeller Operator	51-9199.00	4,6
Mold Stamper	51-9199.00	8	Oil Extractor	51-9199.00	4,6
Mold Stripper	51-9199.00	8	Oil Pipe Inspector Helper	51-9199.00	8
Mold Swabber	51-9199.00	4,6			

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Oil Seal Assembler	51-9199.00	8	Partition Assembly Machine Operator	51-9199.00	4,6
Oil Treater	51-9199.00	4,6	Pass Worker	51-9199.00	4
Oiler	51-9199.00	8	Passer	51-9199.00	4,6
Oiling Machine Operator	51-9199.00	4,6	Pasta Press Operator	51-9199.00	4
Olive Pitter	51-9199.00	4,6	Patch Worker	51-9199.00	8
Open Hearth Laborer	51-9199.00	4,6	Patcher	51-9199.00	4,8
Opener	51-9199.00	4	Pattern Carrier	51-9199.00	4,6
Opener Tender	51-9199.00	8	Pattern Duplicator	51-9199.00	8
Optical Goods Worker	51-9199.00	4,6	Pattern Gater	51-9199.00	8
Ordering Machine Operator	51-9199.00	4,6	Pattern Hand	51-9199.00	8
Ordinance Truck Installation Mechanic	51-9199.00	8	Pattern Marker	51-9199.00	8
Ore Feeder	51-9199.00	4	Pattern Ruler	51-9199.00	4,6
Ore Fielder	51-9199.00	4,6	Pattern Worker	51-9199.00	4
Oreman	51-9199.00	4,6	Patternmaker	51-9199.00	8
Ornament Setter	51-9199.00	8	Peanut Salter	51-9199.00	4,6
Outside Upholsterer	51-9199.00	8	Peat Shredder Tender	51-9199.00	8
Outsoles Channel Opener	51-9199.00	8	Peg Driver	51-9199.00	4,6
Oven Dauber	51-9199.00	4,6	Pegger	51-9199.00	8
Oven Laborer	51-9199.00	4,6	Pelter	51-9199.00	8
Overcoiler	51-9199.00	8	Pens and Pencils Dipper	51-9199.00	4,6
Overlay Plastician	51-9199.00	8	Perforating Machine Operator	51-9199.00	8
Pack Room Operator	51-9199.00	8	Perforator	51-9199.00	8
Packaging Technician	51-9199.00	8	Petroleum Refinery Laborer	51-9199.00	4,6
Pad Machine Operator	51-9199.00	4,6	Petroleum Refinery Worker	51-9199.00	9
Pad Maker	51-9199.00	8	Pharmaceutical Operator	51-9199.00	8
Padded Products Finisher	51-9199.00	8	Phosphoric Acid Operator	51-9199.00	8
Padding Gluer	51-9199.00	8	Photograph Finisher	51-9199.00	8
Padding Machine Operator	51-9199.00	4,6	Photographer Helper	51-9199.00	8
Pager	51-9199.00	8	Photoresist Contact Printer	51-9199.00	8
Pail Bailer	51-9199.00	8	Piano Assembler	51-9199.00	8
Paint Brush Maker	51-9199.00	8	Piano Case and Bench Assembler	51-9199.00	8
Paint Roller Assembler	51-9199.00	8	Piano Stringer	51-9199.00	8
Paint Roller Cover Machine Setter	51-9199.00	8	Pick Remover	51-9199.00	4,6
Paint Roller Covermaker	51-9199.00	8	Picker	51-9199.00	4
Pairer	51-9199.00	4,6	Picker Machine Operator	51-9199.00	8
Pallet Assembler	51-9199.00	8	Picker Tender	51-9199.00	8
Pan Greaser	51-9199.00	4,6	Picking Machine Operator	51-9199.00	8
Panel Cutter	51-9199.00	8	Picking Table Worker	51-9199.00	4,6
Panel Edge Sealer	51-9199.00	8	Pickle Pumper	51-9199.00	8
Panel Laminator	51-9199.00	8	Pickler	51-9199.00	4,6,8
Panel Lay-Up Worker	51-9199.00	8	Pick-Pulling Machine Operator	51-9199.00	8
Panel Maker	51-9199.00	8	Picture Framer	51-9199.00	8
Paper Bundler	51-9199.00	4,6	Piece Worker	51-9199.00	4,6
Paper Core Machine Operator	51-9199.00	8	Pier Worker	51-9199.00	4
Paper Finisher	51-9199.00	4,6	Pierman	51-9199.00	4,6
Paper Inserter	51-9199.00	4,6	Pig Handler	51-9199.00	4,6
Paper Machine Back Tender	51-9199.00	8	Pigment Processor	51-9199.00	4,6
Paper Novelty Maker	51-9199.00	8	Pigs Feet Finisher	51-9199.00	4,6
Paper Reel Operator	51-9199.00	8	Pill Machine Operator	51-9199.00	4,6
Paper Sorter	51-9199.00	4,6	Pill Maker	51-9199.00	4,6
Paper Stripper	51-9199.00	4,6	Pillow Cleaner	51-9199.00	4,6
Paperboard Box Maker	51-9199.00	8	Pillowcase Turner	51-9199.00	8
Paperer	51-9199.00	4,6	Pilot Control Operator	51-9199.00	8
Paperhanger	51-9199.00	4,6,8	Pin or Clip Fastener	51-9199.00	8
Papier Mache Molder	51-9199.00	8	Pin Sticker	51-9199.00	4,6
Parachute Folder	51-9199.00	8	Pin Worker	51-9199.00	4
Parachute Marker	51-9199.00	4,6	Ping Pong Table Assembler	51-9199.00	8
Parachute Packer	51-9199.00	4,6	Pinner	51-9199.00	4,6
Parachute Rigger	51-9199.00	4,6,8	Pipe Chipper	51-9199.00	4,6
Part Maker	51-9199.00	8	Pipe Cleaner	51-9199.00	4,6
Partition Assembler	51-9199.00	8	Pipe Finisher	51-9199.00	8

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Pipe Maker	51-9199.00	4,6	Prestressed Concrete Laborer	51-9199.00	4,6
Pipe Roller	51-9199.00	4,6	Pretzel Twister	51-9199.00	4,6,8
Pipe Setter	51-9199.00	4,6	Primer Assembler	51-9199.00	8
Pipe Smoker Machine Operator	51-9199.00	4,6	Primer Charger	51-9199.00	8
Pipe Stem Aligner	51-9199.00	8	Primer Inserting Machine Adjuster	51-9199.00	8
Pipe Stripper	51-9199.00	4,6	Primer Inserting Machine Operator	51-9199.00	8
Pipe Turner	51-9199.00	4,6	Priming Powder Premix Blender	51-9199.00	8
Pit Hand	51-9199.00	4,6	Print Controller	51-9199.00	4,6,8
Pit Laborer	51-9199.00	4,6	Print Washer	51-9199.00	8
Pit Slagman	51-9199.00	4,6	Printed Circuit Board Photoresist Laminator	51-9199.00	8
Pitch Filler	51-9199.00	8	Printed Circuit Board Preassembler	51-9199.00	8
Pitman	51-9199.00	4,6	Printed Circuit Layout Taper	51-9199.00	8
Placer	51-9199.00	4,6	Printed Products Assembler	51-9199.00	8
Plaster Form Maker	51-9199.00	8	Printing Screen Assembler	51-9199.00	8
Plaster Model and Mold Maker	51-9199.00	8	Process Machine Operator	51-9199.00	4,6
Plaster Patternmaker	51-9199.00	8	Process Operator	51-9199.00	4,6
Plasterer	51-9199.00	8	Processor	51-9199.00	4
Plastic Boat Patcher	51-9199.00	8	Product Assembler	51-9199.00	8
Plastic Hospital Products Assembler	51-9199.00	8	Production Assembler	51-9199.00	8
Plastic Roller	51-9199.00	8	Production Bow Maker	51-9199.00	8
Plastic Top Assembler	51-9199.00	8	Production Hand	51-9199.00	4,6
Plastics Fabricator	51-9199.00	8	Production Leader	51-9199.00	4,6
Plastics Heat Welder	51-9199.00	8	Production Line	51-9199.00	4,6
Plastics Worker	51-9199.00	8	Production Line Assembler	51-9199.00	8
Plate Stacker	51-9199.00	4	Production Line Operator	51-9199.00	9
Plate Stacker Hand	51-9199.00	4,6	Production Line Worker	51-9199.00	4,6
Platen Builder-Up	51-9199.00	8	Production Planner	51-9199.00	4
Pleater	51-9199.00	8	Production Worker	51-9199.00	4,6
Pleating Machine Operator	51-9199.00	8	Programming Equipment Operator	51-9199.00	8
Plugger	51-9199.00	8	Propellant Charge Zone Assembler	51-9199.00	8
Plugging Machine Operator	51-9199.00	4,6	Protector Plate Attacher	51-9199.00	8
Plumbing Hardware Assembler	51-9199.00	8	Puffer	51-9199.00	4,6
Ply Splicer	51-9199.00	4,6	Pull-Out Operator	51-9199.00	8
Pneumatic Jacketer	51-9199.00	8	Pulp Maker	51-9199.00	4,6
Pocketed Spring Assembler	51-9199.00	8	Pulp Mill Operator	51-9199.00	4,6
Pointer	51-9199.00	4,6	Pulp Operator	51-9199.00	4,6
Pole Framer	51-9199.00	8	Punch Hand	51-9199.00	4,6
Poler	51-9199.00	4,6	Punch Machine Hand	51-9199.00	4,6
Polishing Pad Mounter	51-9199.00	8	Punch Machine Operator	51-9199.00	4,6
Polymerization Kettle Operator	51-9199.00	8	Punchboard Assembler	51-9199.00	8
Polysilicon Preparation Worker	51-9199.00	8	Puncher	51-9199.00	4,6,8
Pot Builder	51-9199.00	8	Punch-Press Operator	51-9199.00	8
Pot Pusher	51-9199.00	4,6	Puppet Maker	51-9199.00	4,6
Poultice Machine Operator	51-9199.00	4,6	Pure Pak Machine Operator	51-9199.00	4
Poultry Cleaner	51-9199.00	4,6	Push Connector Assembler	51-9199.00	8
Poultry Hanger	51-9199.00	4,6	Pusher	51-9199.00	4,6
Poultry Picker	51-9199.00	4,6	Put-in-Beat Adjuster	51-9199.00	8
Poultry Picking Machine Tender	51-9199.00	4,6	Putty Glazer	51-9199.00	8
Poultry Pinner	51-9199.00	4,6	Putty Tinter Maker	51-9199.00	4,6
Pouncing Lathe Operator	51-9199.00	8	Puzzle Assembler	51-9199.00	8
Pounder	51-9199.00	8	Quilt Stuffer	51-9199.00	8
Powderer	51-9199.00	4,6	Quilting Machine Operator	51-9199.00	8
Power Driven Brush Maker	51-9199.00	8	Rack Maker	51-9199.00	4,6
Power Machine Operator	51-9199.00	4,6	Rack Production Worker	51-9199.00	4
Preassembler and Inspector	51-9199.00	8	Rack Puller	51-9199.00	4,6
Preform Plate Maker	51-9199.00	8	Rack Pusher	51-9199.00	4,6
Preforms Laminator	51-9199.00	8	Rack Worker	51-9199.00	4
Preparer	51-9199.00	8	Racker	51-9199.00	4
Prepleater	51-9199.00	8	Racket Stringer	51-9199.00	8
Pressed or Blown Glass Worker	51-9199.00	8	Rackman	51-9199.00	4,6
Presser	51-9199.00	8	Radio Interference Investigator	51-9199.00	8

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Rag Boiler	51-9199.00	4,6	Rewinder	51-9199.00	4,6
Rag Collector	51-9199.00	4,6	Rewinder Operator	51-9199.00	8
Rag Production Worker	51-9199.00	4	Ribbon Cleaner	51-9199.00	4,6
Rag Washer	51-9199.00	4,6	Ribbon Hanking Machine Operator	51-9199.00	8
Ragman	51-9199.00	4,6	Ribbon Lap Machine Tender	51-9199.00	8
Railroad Car-Truck Builder	51-9199.00	8	Ribbon Tier	51-9199.00	4,6
Raker	51-9199.00	4,6	Ribbon Winder	51-9199.00	4,6,8
Rasper	51-9199.00	8	Rigger	51-9199.00	8
Rattler	51-9199.00	4,6	Rim Fire Priming Tool Setter	51-9199.00	8
Rattling Machine Tender	51-9199.00	4,6	Ring Making Machine Operator	51-9199.00	8
Raw Cheese Worker	51-9199.00	4,6	Ring Rolling Machine Operator	51-9199.00	4,6
Rawhide Bone Roller	51-9199.00	8	Riser	51-9199.00	4,6
Rebrander	51-9199.00	8	Rivet Hole Puncher	51-9199.00	8
<i>* Recycling and Reclamation Workers</i>			Riveter	51-9199.00	8
Reclamation Worker	51-9199.01	8	Rock Breaker	51-9199.00	4,6,8
Recooperer	51-9199.00	4	Rock Loader	51-9199.00	4,6
<i>* Recycling and Reclamation Workers</i>			Rocker	51-9199.00	4,6
Recyclable Materials Sorter	51-9199.01	8	Rod and Tube Straightener	51-9199.00	4,6
<i>* Recycling and Reclamation Workers</i>			Rod Straightener	51-9199.00	4,6
Recycling Worker	51-9199.01	8	Rod Tape Operator	51-9199.00	8
Reel and Rewinder Operator	51-9199.00	4,6	Rodding Anode Worker	51-9199.00	8
Reel Assembler	51-9199.00	8	Roll Buckler	51-9199.00	4,6
Reel Hooker	51-9199.00	4,6	Roll Builder	51-9199.00	8
Reel Operator	51-9199.00	4,6	Roll Capper	51-9199.00	4,6
Reel Tender	51-9199.00	4,6	Roll Changer	51-9199.00	4,6
Reel Worker	51-9199.00	4	Roll Coverer	51-9199.00	4,6
Reeler	51-9199.00	4,6,8	Roll Line Operator	51-9199.00	4,6
Refiner	51-9199.00	8	Roll On Man	51-9199.00	6
Refinery Operator	51-9199.00	4,6	Roll On Worker	51-9199.00	4
Refresher	51-9199.00	4,6	Roll Operator	51-9199.00	4,6
Refrigeration Houseman	51-9199.00	4,6	Roll Plugger	51-9199.00	4,6
Refrigeration Specialist	51-9199.00	4	Roll Plugger Machine Operator	51-9199.00	4,6
Refrigerator Glazier	51-9199.00	8	Roll Reclaimer	51-9199.00	8
<i>* Recycling and Reclamation Workers</i>			Roll Skinner	51-9199.00	4,6
Refuse and Recycling Worker	51-9199.01	8	Roll Tender	51-9199.00	4,6,8
<i>* Recycling and Reclamation Workers</i>			Roll Turner	51-9199.00	8
Refuse Laborer	51-9199.01	8	Roll Wrapper	51-9199.00	4,6
Regroover	51-9199.00	4,6	Rolled Materials Worker	51-9199.00	4
Regulator Operator	51-9199.00	4,6	Roller	51-9199.00	4,6,8
Regulator Pin Inserter	51-9199.00	8	Roller Machine Operator	51-9199.00	8
Rehanger	51-9199.00	4,6	Roller Maker	51-9199.00	4,6,8
Rejogger	51-9199.00	4,6	Roller Operator	51-9199.00	8
Relief Map Modeler	51-9199.00	8	Roller Skate Assembler	51-9199.00	8
Relief Worker	51-9199.00	4,6	Roller-Stitcher	51-9199.00	8
Remelter	51-9199.00	4,6	Rolling Machine Operator	51-9199.00	8
Remnants Cutter	51-9199.00	4,6	Rollman	51-9199.00	4,6
Renderer	51-9199.00	4,6	Roof Fitter	51-9199.00	8
Rendering Equipment Tender	51-9199.00	4,6	Roofing Machine Tender	51-9199.00	8
Renovator Machine Operator	51-9199.00	8	Rooter Operator	51-9199.00	4,6
Rerolling Machine Operator	51-9199.00	4,6	Rotor Assembler	51-9199.00	8
Reserve Operator	51-9199.00	8	Rougher	51-9199.00	4,6
Resin Painter	51-9199.00	4,6	Round-Up-Ring Hand	51-9199.00	8
Resin Remover	51-9199.00	4,6	Router Operator	51-9199.00	8
Resin Shaver	51-9199.00	4,6	Roving Carrier	51-9199.00	4,6
Respooler	51-9199.00	4,6	Roving Hand	51-9199.00	4,6
Retort Condenser Attendant	51-9199.00	8	Roving Hauler	51-9199.00	4,6
Retort Forker	51-9199.00	4,6	Roving Machine Operator	51-9199.00	4,6
Retort Loader	51-9199.00	4,6	Rubber Covering Machine Operator	51-9199.00	4,6
Revenue Stamper	51-9199.00	4,6	Rubber Goods Assembler	51-9199.00	8
Reverberatory Skimmer	51-9199.00	8	Rubber Goods Cutter-Finisher	51-9199.00	8
			Rubber Liner	51-9199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Rubber Mill Operator	51-9199.00	8
Rubber Mold Maker	51-9199.00	8
Rubber Press Operator	51-9199.00	4,6
Rubber Thread Spooler	51-9199.00	8
Rubber Tubing Splicer	51-9199.00	8
Rubber Worker	51-9199.00	4,6
Rug Frame Mounter	51-9199.00	8
Rug Hooker	51-9199.00	8
Rug Sample Beveler	51-9199.00	8
Ruler	51-9199.00	4,6
Ruling Machine Operator	51-9199.00	4,6
Ruling Machine Set-Up Operator	51-9199.00	8
Runner	51-9199.00	4
Runner Man	51-9199.00	6
Runner Worker	51-9199.00	4
Running Rigger	51-9199.00	8
Sagger Maker	51-9199.00	8
Salvage Machine Operator	51-9199.00	4,6
Salvage Winder and Inspector	51-9199.00	8
Salvager	51-9199.00	8
Sample Finisher	51-9199.00	4,6
Sample Maker	51-9199.00	8
Sample Selector	51-9199.00	8
Samples and Repairs Preparer	51-9199.00	8
Sand Plant Attendant	51-9199.00	8
Sand Temperer	51-9199.00	4,6
Sand Worker	51-9199.00	4,6
Sandal Parts Assembler	51-9199.00	8
Sanitary Napkin Machine Tender	51-9199.00	8
Saturation Equipment Operator	51-9199.00	8
Saturator Operator	51-9199.00	8
Sausage Tier	51-9199.00	4,6
Saw Setter	51-9199.00	8
Sawmill Production Worker	51-9199.00	4
Scaler	51-9199.00	4,6
Scaling Machine Operator	51-9199.00	4,6
Scarf Gluer	51-9199.00	8
Scorer	51-9199.00	4,8
Scoring Machine Operator	51-9199.00	4,6
Scourer	51-9199.00	4,6
Scrap Breaker	51-9199.00	4,6
Scrap Hooker	51-9199.00	4,6
<i>* Recycling and Reclamation Workers</i>		
Scrap Metal Processing Worker	51-9199.01	8
Scrap Piler	51-9199.00	4,6
Scrap Shear Operator	51-9199.00	4
Scrap Sorter	51-9199.00	4,6
Scrap Worker	51-9199.00	4
Scratcher	51-9199.00	4,6
Screen Handler	51-9199.00	8
Screen Maker	51-9199.00	8
Screen Printer	51-9199.00	8
Screen Printing Paster	51-9199.00	4,6
Screen Tacker	51-9199.00	8
Screen Tender	51-9199.00	4,6,8
Screener	51-9199.00	4,6
Screener and Blender Operator	51-9199.00	8
Screener Perfumer	51-9199.00	4,6
Screener-Perfumer	51-9199.00	8
Screw Remover	51-9199.00	8
Screw-Eye Assembler	51-9199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Scroll Assembler	51-9199.00	8
Scroll Machine Operator	51-9199.00	8
Scutcher Tender	51-9199.00	8
Sealer	51-9199.00	8
Sealing Machine Operator	51-9199.00	8
Seam Rubbing Machine Operator	51-9199.00	8
Seam Steamer	51-9199.00	4,6
Seamer	51-9199.00	4,6
Seamer Operator	51-9199.00	4,6
Searcher	51-9199.00	4,6
Seasoner	51-9199.00	4,6
Seasoning Mixer	51-9199.00	8
Second Crusher	51-9199.00	4,6
Section Hand	51-9199.00	4,6
Self Sealing Fuel Tank Builder	51-9199.00	8
Semiautomatic Ultrasonic Seaming Machine Operator	51-9199.00	8
Semiconductor Wafers Probe Test Equipment Technician	51-9199.00	8
Sequencing Machine Operator	51-9199.00	8
Sequins Slinger	51-9199.00	8
Sequins Stringer	51-9199.00	4,6
Service Attendant	51-9199.00	4
Service Girl	51-9199.00	6
Service Worker	51-9199.00	4
Set-Key Driver	51-9199.00	8
Set-Staff Fitter	51-9199.00	8
Setter	51-9199.00	4,8
Shackler	51-9199.00	4,6
Shade Cloth Finisher	51-9199.00	4,6
Shake Out Worker	51-9199.00	4,6
Shaker	51-9199.00	4,6,8
Shaker Out	51-9199.00	4,6
Shank Carrier	51-9199.00	4,6
Shank Piece Tacker	51-9199.00	8
Shank Pinner	51-9199.00	4,6
Shank Tapper	51-9199.00	8
Shaper	51-9199.00	4
Shaver	51-9199.00	4,6
Shear Scrapman	51-9199.00	4,6
Shed Hand	51-9199.00	4,6
Sheepskin Pickler	51-9199.00	8
Shell Assembler	51-9199.00	8
Shell Machine Operator	51-9199.00	8
Shell Sieve Operator	51-9199.00	8
Shellfish Processing Machine Tender	51-9199.00	8
Ship Scaler	51-9199.00	4,6
Ship Scraper	51-9199.00	4,6
Ship Worker	51-9199.00	4,6
Shirt Folding Machine Operator	51-9199.00	8
Shoe Dyer	51-9199.00	8
Shoe Parts Molder	51-9199.00	8
Shoelace Tipping Machine Operator	51-9199.00	8
Shop Cooper	51-9199.00	4
Shop Worker	51-9199.00	4,6
Shot Tube Machine Tender	51-9199.00	8
Shotgun Shell Assembly Machine Adjuster	51-9199.00	8
Shotgun Shell Assembly Machine Operator	51-9199.00	8
Shotgun Shell Loading Machine Operator	51-9199.00	4,6
Shotgun Shell Reprinting Unit Operator	51-9199.00	8
Shoulder Pad Molder	51-9199.00	8
Shover	51-9199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Shrimp Peeling Machine Operator	51-9199.00	4,6	Small Products Assembler	51-9199.00	8
Shrinking Machine Operator	51-9199.00	4,6	Smash Hand	51-9199.00	8
Shrouder	51-9199.00	4,6	Smoke Room Operator	51-9199.00	4,6
Shuttle Maker	51-9199.00	4,6	Smoked Meat Preparer	51-9199.00	4,6
Side Door Man	51-9199.00	6	Smoking Pipe Liner	51-9199.00	4,6
Side Door Worker	51-9199.00	4	Smoking Pipe Mounter	51-9199.00	8
Siding Stapler	51-9199.00	8	Smoother	51-9199.00	8
Sieve Maker	51-9199.00	8	Snapper	51-9199.00	4,6
Sifter	51-9199.00	4,6	Snowmaker	51-9199.00	8
Sight Mounter	51-9199.00	8	Soaking Room Operator	51-9199.00	4,6
Sign Painter	51-9199.00	8	Soda Column Operator	51-9199.00	8
Signaler	51-9199.00	4,6	Soda Room Operator	51-9199.00	4,6
Silk Opener	51-9199.00	4,6	Soft Top Installer	51-9199.00	8
Silk Screen Frame Assembler	51-9199.00	8	Softball Core Molder	51-9199.00	8
Silk Spreader	51-9199.00	8	Solder Making Laborer	51-9199.00	4,6
Silker	51-9199.00	4,6	Solid Propellant Processor	51-9199.00	8
Sill Worker	51-9199.00	4,6	Soot Blower	51-9199.00	4,6
Silverware Assembler	51-9199.00	8	Souvenir and Novelty Maker	51-9199.00	8
Singer	51-9199.00	8	Spare Hand	51-9199.00	4,6
Singer (Burning)	51-9199.00	4,6	Spare Person	51-9199.00	4,6
Single Needle Tufting Machine Operator	51-9199.00	8	Specialties Operator	51-9199.00	8
Single Stayer Operator	51-9199.00	4,6	Specialty Person	51-9199.00	4,6
Sink Maker	51-9199.00	4,6	Spice Fumigator	51-9199.00	6,8
Sinker Winder	51-9199.00	4,6,8	Spice Mixer	51-9199.00	8
Siphon Operator	51-9199.00	4,6,8	Spinner	51-9199.00	4,6,8
Size Stamper	51-9199.00	4,6	Spinner Operator	51-9199.00	4,6
Sizing Machine Tender	51-9199.00	8	Spinneret Person	51-9199.00	4,6
Ski Base Trimmer	51-9199.00	8	Spiral Machine Operator	51-9199.00	4,6
Ski Molder	51-9199.00	8	Splash Line Operator	51-9199.00	4,6
Skid Man	51-9199.00	6	Splicer	51-9199.00	4,6,8
Skid Worker	51-9199.00	4	Sponger	51-9199.00	4,6
Skilled Laborer	51-9199.00	4,6	Spooling Machine Operator	51-9199.00	4,6
Skin Former	51-9199.00	4,6,8	Spoon Maker	51-9199.00	4,6
Skin Lap Bonder	51-9199.00	8	Spooner	51-9199.00	4,6
Skin Toggler	51-9199.00	4,6	Sport Shoe Spike Assembler	51-9199.00	8
Skip Pit Worker	51-9199.00	4	Sports Equipment Racker	51-9199.00	4,6
Skip Pitman	51-9199.00	4,6	Spreader	51-9199.00	4,6
Skirt Panel Assembler	51-9199.00	8	Spreader Operator	51-9199.00	4,6
Skull Grinder	51-9199.00	4,6	Sprigger	51-9199.00	4,6
Skylights Assembler	51-9199.00	8	Spring Assembler	51-9199.00	8
Slacker	51-9199.00	4,6	Spring Clipper	51-9199.00	8
Slag Mixer	51-9199.00	4	Spring Coverer	51-9199.00	8
Slag Production Worker	51-9199.00	4	Spring Fitter	51-9199.00	8
Slasher Tender	51-9199.00	8	Spring Layer	51-9199.00	8
Slate Worker	51-9199.00	4,6	Spring Winder	51-9199.00	4,6
Sleever	51-9199.00	4,6,8	Springer	51-9199.00	8
Slicker	51-9199.00	4,6,8	Spun Paste Machine Operator	51-9199.00	4,6
Slide Fastener Chain Assembler	51-9199.00	8	Squadron Worker	51-9199.00	4,6
Slide Fastener Repairer	51-9199.00	8	Squeegee Operator	51-9199.00	4,6
Slide Machine Tender	51-9199.00	8	Squeegee Tender	51-9199.00	8
Slider Assembler	51-9199.00	8	Stacking Machine Operator	51-9199.00	4,6
Sliding Joint Maker	51-9199.00	8	Stainer	51-9199.00	4,6
Slip Laster	51-9199.00	8	Staker	51-9199.00	4,8
Slip Operator	51-9199.00	4	Stamp Mounter	51-9199.00	8
Slip Sheeter	51-9199.00	4,6	Stamp Pad Finisher	51-9199.00	8
Slip Tender	51-9199.00	4,6	Stamp Pad Maker	51-9199.00	8
Slipman	51-9199.00	4,6	Stamper	51-9199.00	4,6,8
Slip-Seat Coverer	51-9199.00	8	Stamping Machine Operator	51-9199.00	4,6
Slitter-Creaser-Slotter Operator	51-9199.00	8	Staple Side Laster	51-9199.00	8
Slunk Skin Curer	51-9199.00	4,6	Stapling Machine Operator	51-9199.00	8
Slurry Mixer	51-9199.00	4,6	Starchmaker	51-9199.00	8

PRODUCTION OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Station Worker	51-9199.00	4,6
Stave Mill Hand	51-9199.00	4,6
Steam Drier Tender	51-9199.00	8
Steamer	51-9199.00	8
Steamer Tender	51-9199.00	8
Steamer-Blocker	51-9199.00	8
Steaming Cabinet Tender	51-9199.00	8
Steel Box Toe Inserter	51-9199.00	8
Steel Chipper	51-9199.00	4,6
Steel Pickler	51-9199.00	4,6
Steel Plate Caulker	51-9199.00	4,6
Stem Processing Machine Operator	51-9199.00	4,6
Stemmer	51-9199.00	4,6
Stencil Cutter	51-9199.00	8
Stencil Machine Operator	51-9199.00	8
Stencil Maker	51-9199.00	8
Sterilizer	51-9199.00	8
Stick Puller	51-9199.00	4,6
Sticker	51-9199.00	8
Sticker-On	51-9199.00	8
Stiffener	51-9199.00	4,6
Stitch-Bonding Machine Drawer-in	51-9199.00	8
Stitchdown Toe Former	51-9199.00	8
Stitcher Operator	51-9199.00	8
Stitching Machine Operator	51-9199.00	4,6
Stock Digger	51-9199.00	4,6
Stock Fitter	51-9199.00	8
Stock Hanger	51-9199.00	4,6
Stock House Worker	51-9199.00	4,6
Stock Lifter	51-9199.00	4,6
Stock Parts Fabricator	51-9199.00	8
Stock Pitcher	51-9199.00	4,6
Stock Preparer	51-9199.00	4,6
Stock Sheets Cleaner-Inspector	51-9199.00	8
Stockman	51-9199.00	4,6
Stone Driller	51-9199.00	8
Stone Layout Marker	51-9199.00	8
Stone Planer	51-9199.00	8
Stone Setter	51-9199.00	8
Stop Attacher	51-9199.00	8
Stopboard Assembler	51-9199.00	8
Stopper Setter	51-9199.00	4,6
Storage Worker	51-9199.00	4,6
Stower	51-9199.00	4,6
Strainer	51-9199.00	4,6
Strand and Binder Controller	51-9199.00	8
Strap Folding Machine Operator	51-9199.00	8
Strap Machine Operator	51-9199.00	8
Straw Hat Brusher	51-9199.00	4,6
Straw Hat Washer Operator	51-9199.00	4,6
Stretch Box Tender	51-9199.00	8
Stretcher	51-9199.00	8
Stretching Machine Operator	51-9199.00	8
Strickler Attendant	51-9199.00	8
Strike Out Machine Operator	51-9199.00	8
Striker	51-9199.00	4,6
Striker Off	51-9199.00	4,6
String Laster	51-9199.00	8
String Top Sealer	51-9199.00	8
String Winding Machine Operator	51-9199.00	8
Stringer	51-9199.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Stringer Machine Tender	51-9199.00	8
Stringing Machine Operator	51-9199.00	4,6
Strip Picker	51-9199.00	4,6
Stripper	51-9199.00	4,8
Stripper and Taper	51-9199.00	4,6,8
Stroboscope Operator	51-9199.00	8
Stuffer	51-9199.00	4,6,8
Subassembly Assembler	51-9199.00	8
Sugar Controller	51-9199.00	4,6,8
Sugar Refiner	51-9199.00	4,6
Sulfate Drier Machine Operator	51-9199.00	4,6
Sunglass Clip Attacher	51-9199.00	8
Surfboard Maker	51-9199.00	8
Surgical Dressing Maker	51-9199.00	8
Surgical Forceps Fabricator	51-9199.00	8
Surgical Garment Assembler	51-9199.00	8
Surgical Supplies Sterilizer	51-9199.00	4,6
Suture Polisher	51-9199.00	4,6
Swabber	51-9199.00	4,6
Swager Operator	51-9199.00	8
Swaging Machine Operator	51-9199.00	8
Sweatband Shaper	51-9199.00	8
Swedger	51-9199.00	8
Switchbox Assembler	51-9199.00	8
Switcher	51-9199.00	4,6
Syrup Machine Laborer	51-9199.00	4,6
Syrup Maker	51-9199.00	8
T Rail Turner	51-9199.00	4,6
Tab Machine Operator	51-9199.00	8
Tabber	51-9199.00	8
Table Cover Folder	51-9199.00	4,6
Table Hand	51-9199.00	4,6
Table Top Tile Setter	51-9199.00	4,6
Table Worker	51-9199.00	4,8
Table-Top Tile Setter	51-9199.00	8
Tack Coverer	51-9199.00	4,6
Tack Driller	51-9199.00	4,6
Tack Picker	51-9199.00	4,6
Tag Machine Operator	51-9199.00	8
Tag Press Operator	51-9199.00	8
Tailings Dam Laborer	51-9199.00	4,6
Tailings Man	51-9199.00	6
Tailings Worker	51-9199.00	4
Taker Away	51-9199.00	4,6
Taker Down	51-9199.00	4,6
Taker Out	51-9199.00	4,6
Tamale Machine Feeder	51-9199.00	8
Tamale Maker	51-9199.00	4,6
Tandem Mill Sticker	51-9199.00	4,6
Tank Assembler	51-9199.00	8
Tanker	51-9199.00	8
Tankroom Tender	51-9199.00	4,6,8
Tanning Drum Operator	51-9199.00	8
Tape Folding Machine Operator	51-9199.00	8
Tape Stringer	51-9199.00	8
Tapering Machine Operator	51-9199.00	4,6
Taping Machine Operator	51-9199.00	4,6
Tapper	51-9199.00	4,6,8
Tar Chaser	51-9199.00	4,6
Tar Man	51-9199.00	6
Tar Worker	51-9199.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Tare Man	51-9199.00	6	Toys and Games Hand Finisher	51-9199.00	4,6
Tare Worker	51-9199.00	4	Track Laminating Machine Tender	51-9199.00	8
Tassel Making Machine Operator	51-9199.00	8	Track Template Maker	51-9199.00	8
Tasseler	51-9199.00	4,6	Track Worker	51-9199.00	4,6
Tennis Ball Cover Cementer	51-9199.00	8	Trailer Assembler	51-9199.00	8
Test Tube Maker	51-9199.00	4,6	Transfer Machine Operator	51-9199.00	8
Thermal Surfacing Machine Operator	51-9199.00	4,6	Transfer Operator	51-9199.00	8
Thermometer Production Worker	51-9199.00	8	Transferrer	51-9199.00	4,6,8
Thermoscrew Operator	51-9199.00	4,6	Traveler Changer	51-9199.00	8
Thermostat Machine Tender	51-9199.00	4,6	Traverse Rod Assembler	51-9199.00	8
Third Hand	51-9199.00	4,6	Tray Worker	51-9199.00	8
Thrasher Feeder	51-9199.00	4,6,8	Treater	51-9199.00	8
Thread Separator	51-9199.00	4,6	Treating Machine Operator	51-9199.00	4,6
Threader	51-9199.00	8	Tree Driller	51-9199.00	8
Thresher	51-9199.00	4	Trim Stencil Maker	51-9199.00	8
Ticket Chopper Assembler	51-9199.00	8	Trimmer	51-9199.00	4,8
Ticket Printer and Tagger	51-9199.00	8	Trimming Assembler	51-9199.00	8
Tie Binder	51-9199.00	4,6	Trimming Machine Operator	51-9199.00	8
Tie Presser	51-9199.00	4,6	Tripe Washer	51-9199.00	4,6
Tierce Filler	51-9199.00	4,6	Trolley Worker	51-9199.00	8
Tightening Machine Operator	51-9199.00	4,6	Trophy Assembler	51-9199.00	8
Tile Edger	51-9199.00	4,6	Truss Assembler	51-9199.00	8
Tin Container Straightener	51-9199.00	4,6	Tub Operator	51-9199.00	4,6
Tin Stackers	51-9199.00	4,6	Tube and Manifold Builder	51-9199.00	8
Tinsel Machine Operator	51-9199.00	4,6	Tube Balancer	51-9199.00	8
Tip Finisher	51-9199.00	8	Tube Coverer	51-9199.00	8
Tip Stretcher	51-9199.00	8	Tube Former Operator	51-9199.00	4,6
Tipper	51-9199.00	4,6,8	Tube Machine Operator	51-9199.00	4,6
Tipping Machine Operator	51-9199.00	4,6	Tube Maker	51-9199.00	4,6
Tire Bagger	51-9199.00	4,6	Tube Repairer	51-9199.00	8
Tire Bladder Maker	51-9199.00	8	Tube Roller	51-9199.00	4,6
Tire Builder	51-9199.00	8	Tube Splicer	51-9199.00	4,6,8
Tire Duster	51-9199.00	4,6	Tuber	51-9199.00	4,6
Tire Groover	51-9199.00	8	Tubular Splitting Machine Tender	51-9199.00	8
Tire Molder	51-9199.00	8	Tuft Machine Operator	51-9199.00	8
Tire Mounter	51-9199.00	8	Tufter	51-9199.00	8
Tire Recapper	51-9199.00	8	Tufting Machine Operator	51-9199.00	8
Tire Regrooving Machine Operator	51-9199.00	8	Tumbler Machine Operator	51-9199.00	8
Tire Setter	51-9199.00	8	Tumbler Operator	51-9199.00	4,6,8
Tire Stripper	51-9199.00	4,6	Tungsten Refiner	51-9199.00	8
Tire Vulcanizer	51-9199.00	8	Turkey Picker	51-9199.00	4,6
Tissue Inserter	51-9199.00	4,6	Turkey Pinner	51-9199.00	4,6
Tissue Rewinder	51-9199.00	4,6	Turn Out	51-9199.00	4,6
TNT Powder Worker	51-9199.00	8	Turner	51-9199.00	4,6,8
Tobacco Blender	51-9199.00	8	Turning Machine Operator	51-9199.00	8
Tobacco Shaker	51-9199.00	4,6	Twister	51-9199.00	4,6
Toe Puncher	51-9199.00	8	Twister Hand	51-9199.00	4,6
Toggler	51-9199.00	4,6	Twisting Machine Operator	51-9199.00	4,6
Tone Cabinet Assembler	51-9199.00	8	Twitchell Operator	51-9199.00	4,6
Tong Carrier	51-9199.00	4,6	Typing Element Machine Operator	51-9199.00	8
Tonger	51-9199.00	4,6	Umbrella Finisher	51-9199.00	8
Tongue Carrier	51-9199.00	4,6	Upholstery Trimmer	51-9199.00	8
Tongue Presser	51-9199.00	8	Uppers Edge Burnisher	51-9199.00	8
Tool Worker	51-9199.00	4,6	Utility Bag Assembler	51-9199.00	8
Top Former	51-9199.00	8	Utility Operator	51-9199.00	8
Top Hat Body Maker	51-9199.00	4,6	Utility Worker	51-9199.00	4,6
Topper	51-9199.00	8	V Belt Builder	51-9199.00	4,6
Tosser	51-9199.00	4,6	V Belt Coverer	51-9199.00	4,6
Tower Attendant	51-9199.00	4,6	V Belt Curer	51-9199.00	4,6
Towerman	51-9199.00	4,6	V Belt Finisher	51-9199.00	4,6
Toy Assembler	51-9199.00	8	Vacuum Bottle Assembler	51-9199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Vacuum Tank Tender	51-9199.00	8	Wet and Dry Sugar Bin Operator	51-9199.00	8
Valve Fitter	51-9199.00	4,6	Wet Mix Operator	51-9199.00	8
Valve Inserter	51-9199.00	4,6	Wet Process Assistant Head Miller	51-9199.00	8
Valver	51-9199.00	4,6	Wet Room Worker	51-9199.00	4,6
Valving Machine Operator	51-9199.00	8	Wet Suit Gluer	51-9199.00	8
Vamp Creaser	51-9199.00	8	Wet-End Helper	51-9199.00	8
Vamp Strap Ironer	51-9199.00	8	Wheel Assembler	51-9199.00	8
Varnish Remover	51-9199.00	4,6	Wheel Braider	51-9199.00	4,6
Varnishing Unit Operator	51-9199.00	8	Wheel Lacer and Truer	51-9199.00	8
Varnishing Unit Tool Setter	51-9199.00	4,6	Wheel Roller	51-9199.00	4,6
Vat Operator	51-9199.00	4,6	Wheel Truing Machine Tender	51-9199.00	8
Vat Tender	51-9199.00	4,6	Wheel Worker	51-9199.00	4
Vault Person	51-9199.00	4,6	Wheelman	51-9199.00	4,6
Vegetable Preparer	51-9199.00	4,6	Whizzer	51-9199.00	8
Vending Machine Assembler	51-9199.00	8	Wick and Base Assembler	51-9199.00	8
Veneer Puller	51-9199.00	4,6	Wicker Worker	51-9199.00	8
Veneer Stapler	51-9199.00	8	Wig Maker	51-9199.00	8
Veneer Stock Layer	51-9199.00	8	Wind Up Worker	51-9199.00	4,6
Veneer Taper	51-9199.00	8	Winder	51-9199.00	4,6,8
Venetian Blind Assembler	51-9199.00	8	Winder Hand	51-9199.00	4,6
Ventilated Rib Fitter	51-9199.00	8	Winder Helper	51-9199.00	8
Ventilation Equipment Tender	51-9199.00	4,6	Winder Operator	51-9199.00	4,6,8
Ventilator	51-9199.00	8	Winder Tender	51-9199.00	4,6
Vessel Scrapper	51-9199.00	4,6	Winding Machine Operator	51-9199.00	4,6
Vessel Slag Worker	51-9199.00	4	Wiper	51-9199.00	4,6
Vessel Slagman	51-9199.00	4,6	Wire Basket Maker	51-9199.00	8
Viner Operator	51-9199.00	4,6	Wire Border Assembler	51-9199.00	8
Viscose Department Worker	51-9199.00	4,6	Wire Brush Operator	51-9199.00	8
Vulcanizer	51-9199.00	8	Wire Brusher	51-9199.00	4,6
Wad Blanking Press Adjuster	51-9199.00	4,6	Wire Drawer	51-9199.00	8
Wad Lubricator	51-9199.00	4,6,8	Wire Frame Dipper	51-9199.00	8
Wader Boot-Top Assembler	51-9199.00	8	Wire Inserter	51-9199.00	8
Wafer Machine Operator	51-9199.00	8	Wire Insulator	51-9199.00	4,6
Waist Pleater	51-9199.00	8	Wire Mesh Gate Assembler	51-9199.00	8
Ware Carrier	51-9199.00	4,6	Wire Roller	51-9199.00	4,6
Warm In	51-9199.00	4,6	Wire Rope Sling Maker	51-9199.00	8
Warm-in Worker	51-9199.00	8	Wire Setter	51-9199.00	4,6,8
Warp Dresser	51-9199.00	4,6	Wire Spinner	51-9199.00	4,6
Warp Tying Machine Tender	51-9199.00	8	Wire Spooler	51-9199.00	4,6
Warper Tender	51-9199.00	4,6	Wire Taper	51-9199.00	4,6
Washer	51-9199.00	8	Wire Twister	51-9199.00	4,6
Waste Hand	51-9199.00	4,6	Wire Twisting Machine Operator	51-9199.00	4,6
Waste Machine Tender	51-9199.00	8	Wire Wrapper Machine Operator	51-9199.00	4,6
<i>* Recycling and Reclamation Workers</i>			Wireworker	51-9199.00	8
Waste Management Recycling Technician	51-9199.01	8	Wood Box Maker	51-9199.00	8
Watch Band Assembler	51-9199.00	8	Wood Caulker	51-9199.00	8
Water Tender	51-9199.00	4,6,8	Wood Hacker	51-9199.00	4,6
Wax Ball Molder	51-9199.00	8	Wood Heel Attacher	51-9199.00	8
Wax Machine Operator	51-9199.00	4,6	Wood Heel Finisher	51-9199.00	8
Wax Pattern Assembler	51-9199.00	8	Wood Pole Treater	51-9199.00	4,6
Wax Pattern Coater	51-9199.00	8	Wood Preserving Plant Laborer	51-9199.00	4,6
Wax Pattern Repairer	51-9199.00	8	Wood Room Hand	51-9199.00	4,6
Wax Pot Tender	51-9199.00	4,6	Wood Web Weaving Machine Operator	51-9199.00	8
Wax Pourer	51-9199.00	8	Wooden Frame Builder	51-9199.00	8
Weatherstrip Machine Operator	51-9199.00	8	Wooden Shade Hardware Installer	51-9199.00	8
Weaver	51-9199.00	8	Woodenware Assembler	51-9199.00	8
Webbing Tacker	51-9199.00	8	Wool Puller	51-9199.00	4,6
Webt Straightener	51-9199.00	8	Wool Supplier	51-9199.00	4,6
Weight Shifter	51-9199.00	4,6	Woolen Mill Utility Worker	51-9199.00	8
Welt Beater	51-9199.00	8	Work Distributor	51-9199.00	4,6
Welt Wheeler	51-9199.00	8	Wort Extractor	51-9199.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Woven Wood Shade Assembler	51-9199.00	8	Carpenter Labor Supervisor	53-1021.00	8
Wrap Turner	51-9199.00	8	Chute Boss	53-1021.00	4,6
Wrapper	51-9199.00	8	Circus Supervisor	53-1021.00	4,6
Wrapper Operator	51-9199.00	8	Circus Train Supervisor	53-1021.00	8
Wreath and Garland Maker	51-9199.00	8	Cleaning Supervisor	53-1021.00	8
Wreath Machine Tender	51-9199.00	4,6,8	Cooler Manager	53-1021.00	2
Wreath Maker	51-9199.00	4,6	* Recycling Coordinators		
Wrencher	51-9199.00	4,6	Corporate Recycling Manager	53-1021.01	8
Wringer Machine Operator	51-9199.00	8	Cotton Header	53-1021.00	4,6
Wringer Operator	51-9199.00	4,6	Dock Boss	53-1021.00	4,6
Wrinkle Chaser	51-9199.00	8	Dock Supervisor	53-1021.00	2
Yard Jacker	51-9199.00	4,6	Field Pipe Lines Supervisor	53-1021.00	4,6
Yarn Carrier	51-9199.00	4,6	Floor Supervisor	53-1021.00	2
Yarn Hauler	51-9199.00	4,6	Foundry Supervisor	53-1021.00	2
Yarn Mercerizer Operator	51-9199.00	8	Freight Loading Supervisor	53-1021.00	8
Yarn Polishing Machine Operator	51-9199.00	8	Front Line Supervisor	53-1021.00	2
Yarn Texturing Machine Operator	51-9199.00	8	Gang Boss	53-1021.00	4,6
Yeast Maker	51-9199.00	4,6	Gang Leader	53-1021.00	4,6
Yeast Tender	51-9199.00	4,6	Gang Supervisor	53-1021.00	4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS			Garbage Collector Supervisor	53-1021.00	4,6
Aircraft Cargo Handling Supervisors			Gas Pumping Station Supervisor	53-1021.00	4,6
Air Cargo Ground Crew Supervisor	53-1011.00	4	Grading Supervisor	53-1021.00	4,6
Air Cargo Ground Operations Supervisor	53-1011.00	4	Grip Boss	53-1021.00	4,6
Air Cargo Supervisor	53-1011.00	2,4	Hatch Boss	53-1021.00	4,6
Aircraft Loadmaster	53-1011.00	4	Hatch Supervisor	53-1021.00	4,6
Airfreight Loading Supervisor	53-1011.00	4,6	Header	53-1021.00	4,6
Airfreight Operations Agent	53-1011.00	8	Labor Supervisor	53-1021.00	4,6
Airport Operations Supervisor	53-1011.00	2	Labor Utilization Superintendent	53-1021.00	8
Airport Ramp Supervisor	53-1011.00	4	Load Out Supervisor	53-1021.00	4,6
Airport Service Supervisor	53-1011.00	2	Loading and Unloading Supervisor	53-1021.00	8
Baggage Handling Supervisor	53-1011.00	4,6	Mail Handlers Supervisor	53-1021.00	4,6
Cargo Lead	53-1011.00	2	Mailroom Manager	53-1021.00	2
Cargo Operations Manager	53-1011.00	2	Maintenance Supervisor	53-1021.00	2
Cargo Service Agent	53-1011.00	2	Manufacturing Advisor	53-1021.00	2
Cargo Supervisor	53-1011.00	2	Material Handling Crew Supervisor	53-1021.00	4,6
Customer Service Manager	53-1011.00	2	Material Handling Warehouse Supervisor	53-1021.00	4,6
Customer Service Supervisor	53-1011.00	2	Newspaper Circulation Manager	53-1021.00	2
Equipment Service Lead	53-1011.00	2	Operations Supervisor	53-1021.00	2
Equipment Service Supervisor	53-1011.00	2	Packaging Supervisor	53-1021.00	2
Ground Crew Supervisor	53-1011.00	4,6	Parking Lot Supervisor	53-1021.00	4,6
Ground Operations Supervisor	53-1011.00	2	Platform Material Handler Manager	53-1021.00	4,6
Line Service Supervisor (LSS)	53-1011.00	2	Platform Material Handling Supervisor	53-1021.00	4,6
Loading Supervisor	53-1011.00	2	Pressroom Manager	53-1021.00	2
Loadmaster	53-1011.00	2,4,6	Production Supervisor	53-1021.00	2
Operations Manager	53-1011.00	2	Pumping Supervisor	53-1021.00	4,6
Operations Supervisor	53-1011.00	2	Quality Assurance Supervisor (QA Supervisor)	53-1021.00	2
Ramp Boss	53-1011.00	4,6	Reactor Fueling Supervisor	53-1021.00	4,6
Ramp Lead	53-1011.00	2	Receiving Lead	53-1021.00	2
Ramp Supervisor	53-1011.00	2	Receiving Manager	53-1021.00	2,9
Sort Operations Supervisor	53-1011.00	2	Receiving Supervisor	53-1021.00	2
Transportation Agent	53-1011.00	8	* Recycling Coordinators		
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand			Recycling Center Operator	53-1021.01	8
Aircraft Cleaning Supervisor	53-1021.00	4,6,8	* Recycling Coordinators		
Boat and Plant Utility Supervisor	53-1021.00	8	Recycling Coordinator	53-1021.01	8
Building Materials or Lumber Yard Supervisor	53-1021.00	4,6	* Recycling Coordinators		
Car Cleaning Supervisor	53-1021.00	8	Recycling Crew Supervisor	53-1021.01	8
Car Wash Supervisor	53-1021.00	8	* Recycling Coordinators		
			Recycling Director	53-1021.01	8
			* Recycling Coordinators		
			Recycling Operations Manager	53-1021.01	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Recycling Coordinators</i>			Fleet Manager	53-1031.00	2
Recycling Program Manager	53-1021.01	8	Garbage Collection Supervisor	53-1031.00	8
<i>* Recycling Coordinators</i>			Gas Pumping Station Supervisor	53-1031.00	8
Recycling Technician	53-1021.01	8	Gas Station Manager	53-1031.00	4,6
Refuse Collector Supervisor	53-1021.00	4,6	Gas Station Operator	53-1031.00	4,6
Rigger Supervisor	53-1021.00	4,6	Gas Station Supervisor	53-1031.00	4
<i>* Recycling Coordinators</i>			Grading Supervisor	53-1031.00	8
Route Rider Supervisor	53-1021.01	8	Hauling Contractor	53-1031.00	4,6
Scrap Preparation Supervisor	53-1021.00	8	Head Well Puller	53-1031.00	8
Section Supervisor	53-1021.00	4,6	Header	53-1031.00	8
Shipping Manager	53-1021.00	2	House Mover	53-1031.00	4,6
Shipping Supervisor	53-1021.00	2	Loading Rack Supervisor	53-1031.00	8
Shipping Team Leader	53-1021.00	2	Load-Out Supervisor	53-1031.00	8
Stevedoring Superintendent	53-1021.00	4,6	Material Crew Supervisor	53-1031.00	8
Stevedoring Supervisor	53-1021.00	4,6	Material Handling Supervisor	53-1031.00	8
Tank Cleaning Supervisor	53-1021.00	4,6,8	Milk Route Supervisor	53-1031.00	4,6
Terminal Operations Manager	53-1021.00	2	Motor Vehicle Operator Road Supervisor	53-1031.00	4,6
Transportation Supervisor	53-1021.00	2	Move Coordinator	53-1031.00	9
Trash Collector Supervisor	53-1021.00	4,6	Newspaper Distributor Supervisor	53-1031.00	4,6
Warehouse Lead	53-1021.00	2	Oil Dispatcher	53-1031.00	4,6
Warehouse Manager	53-1021.00	2	On Car Supervisor	53-1031.00	2
Warehouse Supervisor	53-1021.00	2,4	Operations Manager	53-1031.00	2
Yard Foreman	53-1021.00	9	Operations Supervisor	53-1031.00	2
Yard Supervisor	53-1021.00	4	Parking Lot Supervisor	53-1031.00	8
First-Line Supervisors/Managers of			Pilot Supervisor	53-1031.00	4,6
Transportation and Material-Moving Machine			Port Steward	53-1031.00	4,6
and Vehicle Operators			Pumping Supervisor	53-1031.00	8
Airplane Pilot Supervisor	53-1031.00	4,6	Reactor Fueling Supervisor	53-1031.00	8
Area Captain	53-1031.00	4,6	Refuse Collector Supervisor	53-1031.00	4
Area Counselor	53-1031.00	4,6	Retail Route Supervisor	53-1031.00	4,6
Auto Servicer	53-1031.00	4,6	Rig Manager	53-1031.00	9
Boatswain	53-1031.00	8	Rig Superintendent	53-1031.00	4,6
Building Materials or Lumber Yard Supervisor	53-1031.00	8	Road Supervisor	53-1031.00	8
Bus and Trolley Dispatcher	53-1031.00	8	Road Supervisor of Engines	53-1031.00	8
Bus Driver Supervisor	53-1031.00	4,6	Roadmaster	53-1031.00	4,6
Cab Supervisor	53-1031.00	4,6,8	Route Delivery Manager	53-1031.00	4,6
Car Supervisor	53-1031.00	4,6	Route Delivery Supervisor	53-1031.00	4,6
Cargo Supervisor	53-1031.00	4,6	Route Sales Delivery Drivers Supervisor	53-1031.00	8
Cellars Supervisor	53-1031.00	8	Sanitary Landfill Supervisor	53-1031.00	8
Certified Solid Waste Facility Operator	53-1031.00	9	Service Station Manager	53-1031.00	4,6
Chief Compressor Station Engineer	53-1031.00	8	Service Station Operator	53-1031.00	4,6
Chief Gauger	53-1031.00	8	Shipping Manager	53-1031.00	8
Chief Station Engineer	53-1031.00	8	Shipping Receiving Manager	53-1031.00	9
Circus Train Supervisor	53-1031.00	4,6	Snow Removing Supervisor	53-1031.00	8
Coal Yard Supervisor	53-1031.00	4,6	Stevedoring Superintendent	53-1031.00	8
Concrete Products Dispatcher	53-1031.00	8	Storage Garage Manager	53-1031.00	8
Crane Crew Supervisor	53-1031.00	4,6,8	Street Supervisor	53-1031.00	2
Delivery Supervisor	53-1031.00	4	Surface Supervisor	53-1031.00	8
Dirt Contractor	53-1031.00	4,6	Taxi Driver Supervisor	53-1031.00	4,6
Dispatcher	53-1031.00	2,4	Terminal Manager	53-1031.00	2
Distribution Supervisor	53-1031.00	4,6,8	Track Supervisor	53-1031.00	4
Distribution Warehouse Manager	53-1031.00	8	Traffic Warehouse Supervisor	53-1031.00	4,6
Dock Operations Manager	53-1031.00	2	Trainmaster	53-1031.00	2
Dock Operations Supervisor	53-1031.00	4	Transportation Coordinator	53-1031.00	9
Dock Supervisor	53-1031.00	2,8	Transportation Street Supervisor	53-1031.00	2
Dockmaster	53-1031.00	4,6	Transportation Supervisor	53-1031.00	4,6
Driver Manager	53-1031.00	2	Truck Driver Supervisor	53-1031.00	4
Driver Supervisor	53-1031.00	4,6,8	Truck Supervisor	53-1031.00	4,6
Ferry Terminal Supervisor	53-1031.00	8	Trucks, Cabs, and Buses Dispatcher Supervisor	53-1031.00	4,6
Field Pipelines Supervisor	53-1031.00	8	Warehouse Foreman	53-1031.00	9
			Warehouse Manager	53-1031.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Warehouse Supervisor	53-1031.00	2	Executive Pilot	53-2012.00	4,6
Yard Conductor	53-1031.00	8	First Officer	53-2012.00	2
Yard Manager	53-1031.00	8	Fixed Wing Pilot	53-2012.00	2
Yard Supervisor	53-1031.00	8	Flight Instructor	53-2012.00	4
Yardmaster	53-1031.00	2,4,6	Flight Operations Director	53-2012.00	2
Airline Pilots, Copilots, and Flight Engineers			Flyer	53-2012.00	4,6
Air Force Pilot	53-2011.00	8	Flying Instructor	53-2012.00	4,6
Aircraft Pilot	53-2011.00	6	Helicopter Pilot	53-2012.00	2,4,6,8
Airline Captain	53-2011.00	2,4,6	Line Pilot	53-2012.00	2
Airline Pilot	53-2011.00	2	Mapping Pilot	53-2012.00	4,6
Airline Pilot Flight Instructor	53-2011.00	4	Photogrammetry Airplane Pilot	53-2012.00	8
Airline Transport Pilot	53-2011.00	2,4	Pilot	53-2012.00	2
Airplane Pilot	53-2011.00	4,6	Private Pilot	53-2012.00	9
Army Helicopter Pilot	53-2011.00	8	Rotary Wing Line Pilot	53-2012.00	2
Astronaut	53-2011.00	4,6	Spray Pilot	53-2012.00	4,6
Charter Pilot	53-2011.00	4	Test Pilot	53-2012.00	4,6
Check Airman	53-2011.00	2	Transport Pilot	53-2012.00	4,6
Co Pilot	53-2011.00	4,6	Utility Pilot	53-2012.00	2
Commercial Airline Pilot	53-2011.00	2,9	Air Traffic Controllers		
Commuter Pilot	53-2011.00	2	Air Route Controller	53-2021.00	4,6
Co-Pilot	53-2011.00	2	Air Route Traffic Controller	53-2021.00	4,6
Executive Pilot	53-2011.00	8	Air Traffic Control Operator	53-2021.00	4
Facilities Flight Check Pilot	53-2011.00	4,6	Air Traffic Control Specialist (ATCS)	53-2021.00	2,4,6
Fighter Pilot	53-2011.00	8	Air Traffic Controller	53-2021.00	2,4
First Officer	53-2011.00	2,4,6	Air Traffic Controller (Enroute Option)	53-2021.00	2
Flight Inspector	53-2011.00	4,6	Air Traffic Controller (Tower Option)	53-2021.00	2
Jet Pilot	53-2011.00	9	Air Traffic Coordinator	53-2021.00	4,6
Military Pilot	53-2011.00	8	Air Traffic Supervisor	53-2021.00	4,6
Navigator	53-2011.00	4,6,8	Aircraft Communicator	53-2021.00	4,6
Navy Fighter Pilot	53-2011.00	8	Airline Dispatcher	53-2021.00	9
Pilot	53-2011.00	2	Airport Tower Controller	53-2021.00	4
Regional Airline Pilot	53-2011.00	4	Airport Traffic Controller	53-2021.00	4,6
Commercial Pilots			Airway Controller	53-2021.00	4,6
Aerial Advertiser	53-2012.00	4,6	Airway Traffic Controller	53-2021.00	4,6
Aerial Crop Duster	53-2012.00	4,6	Airways Control Specialist	53-2021.00	4,6
Aerial Hurricane Hunter	53-2012.00	4,6	Airways Operations Specialist	53-2021.00	4,6
Aerial Sprayer	53-2012.00	4,6	Certified Professional Controller (CPC)	53-2021.00	2
Agricultural Aviation Pilot	53-2012.00	2	Chief Controller	53-2021.00	8
Agricultural Pilot	53-2012.00	4	Communications Operator	53-2021.00	4,6
Air Ambulance Captain	53-2012.00	2,4	Communicator	53-2021.00	4,6
Air Tour Pilot	53-2012.00	2,4	Control Tower Operator	53-2021.00	4,6
Airplane Patroller	53-2012.00	4,6	Dispatcher	53-2021.00	4,8
Airplane Pilot	53-2012.00	8	Enroute Controller	53-2021.00	4
Astronaut	53-2012.00	9	Flight Communications Officer	53-2021.00	4,6
Aviator	53-2012.00	4,6	Flight Control Specialist	53-2021.00	4,6
Balloon Pilot	53-2012.00	4	Flight Dispatcher	53-2021.00	4,6
Balloonist	53-2012.00	4,6	Flight Radio Officer	53-2021.00	4,6
Captain	53-2012.00	2,4	Flight Radio Operator	53-2021.00	4,6
Charter Pilot	53-2012.00	2,4	Flight Service Specialist	53-2021.00	4,6
Check Airman	53-2012.00	2	Flight Tower Dispatcher	53-2021.00	4,6
Chopper Operator	53-2012.00	4,6	Ground Control Approach Technician (GCA Technician)	53-2021.00	4,6
Commercial Airplane Pilot	53-2012.00	8	Signal Tower Operator	53-2021.00	4,6
Commercial Helicopter Pilot	53-2012.00	2,4	Station Air Traffic Control Specialist	53-2021.00	8
Commercial Pilot	53-2012.00	2	Tower Air Traffic Control Specialist	53-2021.00	8
Corporate Pilot	53-2012.00	2,4,9	Tower Control Operator	53-2021.00	4,6
Crop Duster	53-2012.00	4,6	Airfield Operations Specialists		
Emergency Medical Service Rotary Wing Pilot (EMS Rotary Wing Pilot)	53-2012.00	2,4	Air Field Operations Superintendent	53-2022.00	2
EMS Helicopter Pilot (Emergency Medical Service Helicopter Pilot)	53-2012.00	2,4	Air Operations Manager	53-2022.00	4,6
			Airfield Manager	53-2022.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Airfield Services Officer	53-2022.00	4,6
Airline Dispatcher	53-2022.00	9
Airport Manager	53-2022.00	2
Airport Operations Coordinator	53-2022.00	2
Airport Operations Manager	53-2022.00	2
Airport Operations Officer	53-2022.00	2
Airport Operations Specialist	53-2022.00	2
Airport Operations Supervisor	53-2022.00	2
Aviation Operations Specialist	53-2022.00	4,6
Flight Director	53-2022.00	4,6
Flight Follower	53-2022.00	2
Flight Information Expediter	53-2022.00	8
Flight Operation Coordinator	53-2022.00	4,6
Flight Operations Coordinator	53-2022.00	4
Flight Operations Manager	53-2022.00	4,6
Ground Operations Superintendent	53-2022.00	4,6
Noise Officer	53-2022.00	2
Operations Agent	53-2022.00	2
Operations Coordinator	53-2022.00	4,6
Operations Manager	53-2022.00	2
Ambulance Drivers and Attendants, Except Emergency Medical Technicians		
Ambulance Attendant	53-3011.00	2,4
Ambulance Driver	53-3011.00	2
Certified Emergency Vehicle Operations Technician (CEVO Technician)	53-3011.00	2
Class B Driver	53-3011.00	9
CPR Ambulance Driver (Cardio Pulmonary Resuscitation Ambulance Driver)	53-3011.00	2
Dispatcher	53-3011.00	2
Driver	53-3011.00	2
Driver Medic	53-3011.00	2
Emergency Care Attendant (ECA)	53-3011.00	2
Emergency Medical Technician (EMT)	53-3011.00	2
Emergency Medical Technician-Basic (EMT-B)	53-3011.00	2
Emergency Vehicle Operator	53-3011.00	2
EMS Driver (Emergency Medical Services Driver)	53-3011.00	2,4
EMT Ambulance Attendant (Emergency Medical Technician Ambulance Attendant)	53-3011.00	2
First Responder	53-3011.00	2
Medical Driver	53-3011.00	2
Medical Van Driver (Medi-Van Driver)	53-3011.00	2
Paramedic	53-3011.00	2
Patient Carrier	53-3011.00	4,6
Bus Drivers, Transit and Intercity		
Bus Driver	53-3021.00	2
Bus Operator	53-3021.00	2,4,6
CDL Driver (Commercial Drivers License Driver)	53-3021.00	9
Charter Coach Driver	53-3021.00	2,4
Charter Driver	53-3021.00	2
City Bus Driver	53-3021.00	8
Coach Operator	53-3021.00	4,6
Day Haul or Farm Charter Bus Driver	53-3021.00	8
Delivery Driver	53-3021.00	4,6
Driver	53-3021.00	2
Interstate Bus Driver	53-3021.00	4,6
Jitney Driver	53-3021.00	4,6
Mobile Lounge Driver or Operator	53-3021.00	4,6
Motor Bus Driver	53-3021.00	4,6
Motor Coach Bus Driver	53-3021.00	4
Motor Coach Driver	53-3021.00	2,4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Motor Coach Operator	53-3021.00	2,4,6
Motor Coach Tour Operator	53-3021.00	4,6
Motorcoach Driver	53-3021.00	2
Motorcoach Operator	53-3021.00	2
Operator	53-3021.00	4,6
Public Transit Bus Driver	53-3021.00	4
Public Transit Trolley Driver	53-3021.00	4
School Bus Driver	53-3021.00	2
Stage Driver	53-3021.00	4,6
Tour Bus Driver	53-3021.00	2
Trackless Trolley Driver	53-3021.00	4,6
Tram Driver	53-3021.00	2
Transit Bus Driver	53-3021.00	2
Transit Bus Operator	53-3021.00	2
Transit Coach Operator	53-3021.00	2
Transit Operator	53-3021.00	2
Transportation Supervisor	53-3021.00	4,6
Bus Drivers, School		
Bus Driver/Monitor	53-3022.00	2
CDL Driver (Commercial Drivers License Driver)	53-3022.00	9
Driver	53-3022.00	4
School Bus Driver	53-3022.00	2,4
School Bus Driver/Custodian	53-3022.00	2
School Bus Driver/Mechanic	53-3022.00	2
School Bus Driver/Teacher Assistant	53-3022.00	2
School Bus Operator	53-3022.00	4,6
School Transportation Director	53-3022.00	2
School Transportation Supervisor	53-3022.00	2
Special Client Bus Driver	53-3022.00	8
Special Education Bus Driver	53-3022.00	2,4
Driver/Sales Workers		
Any Commodity Sales Deliverer	53-3031.00	4,6
Bakery Deliverer	53-3031.00	4,6
Bobtailer	53-3031.00	4,6
Bread Distributor	53-3031.00	4,6
Bread Jockey	53-3031.00	4,6
Breadman	53-3031.00	4,6
City Route Driver	53-3031.00	4
City Routeman	53-3031.00	4,6
Coal Deliverer	53-3031.00	4,6
Coin Collector	53-3031.00	8
Coin Machine Collector	53-3031.00	8
Delivery Driver	53-3031.00	2
Delivery Person	53-3031.00	9
Delivery Sales worker	53-3031.00	4
Distributor	53-3031.00	4,6
Driver	53-3031.00	2
Expressman	53-3031.00	4,6
Ice Delivery Driver	53-3031.00	4
Iceman	53-3031.00	4,6
Jukebox Route Driver	53-3031.00	4
Jukebox Routeman	53-3031.00	4,6
Laundry Agent	53-3031.00	4,6
Laundry Route Driver	53-3031.00	4
Laundry Routeman	53-3031.00	4,6
Lunch Truck Driver	53-3031.00	8
Merchandiser	53-3031.00	6
Milk Deliverer	53-3031.00	4,6
Milk Delivery Driver	53-3031.00	4
Milk Route Deliverer	53-3031.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Milk Truck Driver	53-3031.00	4,6
Milk Wagon Driver	53-3031.00	4,6
Milkman	53-3031.00	4,6
Motor Route Carrier	53-3031.00	4,6
Newspaper Deliverer	53-3031.00	4
Newspaper Delivery Driver	53-3031.00	4,6
Pick Up Driver	53-3031.00	4,6
Pizza Delivery Driver	53-3031.00	2,4,9
Publication Distributor	53-3031.00	4
Relay Man	53-3031.00	6
Relay Worker	53-3031.00	4
Roadman	53-3031.00	4,6
Route Contractor	53-3031.00	4,6
Route Deliverer	53-3031.00	4,6
Route Driver	53-3031.00	4,6
Route Driver Salesperson	53-3031.00	4,6
Route Jumper	53-3031.00	4,6
Route Rider	53-3031.00	4,6
Route Sales Driver	53-3031.00	4
Route Sales Person	53-3031.00	4
Route Salesman	53-3031.00	2
Route Salesperson	53-3031.00	4,8
Routeman	53-3031.00	4,6
Rural Carrier	53-3031.00	4,6
Sales Route Driver	53-3031.00	2,4,8
Sales Route Driver Helper	53-3031.00	8
Salesperson Driver	53-3031.00	4,6
Special Events Driver	53-3031.00	4,6
Territory Manager	53-3031.00	2
Towel Distributor	53-3031.00	4,6
Truck Driver	53-3031.00	2
Truck Driver Salesperson	53-3031.00	4,6
Wagon Driver Salesperson	53-3031.00	4,6

Truck Drivers, Heavy and Tractor-Trailer

Aircraft Refueler	53-3032.00	9
Armored Truck Driver	53-3032.00	8
Auto Carrier Driver	53-3032.00	4,6
Auto Crane Driver	53-3032.00	4,6
Auto Haulaway Driver	53-3032.00	4,6
Auto Hauler	53-3032.00	4,6
Auto Transport Driver	53-3032.00	4,6
Basket Operator	53-3032.00	4,6
Batch Mixing Truck Driver	53-3032.00	4,6
Belly Dump Driver	53-3032.00	2
Bottle Hop	53-3032.00	4,6
Bull Driver	53-3032.00	4,6
Car Ferner	53-3032.00	4,6
Car Pick Up Driver	53-3032.00	4,6
Car Pilot	53-3032.00	4,6
Carrier Driver	53-3032.00	4,6
CDL Driver (Commercial Drivers License Driver)	53-3032.00	9
CDL Truck Driver (Commercial Drivers License Truck Driver)	53-3032.00	9
Cement Mixer Driver	53-3032.00	4,6
Cement Truck Driver	53-3032.00	4,6
City Driver	53-3032.00	2
Class A Truck Driver	53-3032.00	9
Class B Driver	53-3032.00	9
Co Pilot	53-3032.00	4,6
Coal Hauler	53-3032.00	4,6
Commercial Trailer Truck Driver	53-3032.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Concrete Mixer Driver	53-3032.00	2,4,6
Concrete Mixer Truck Driver	53-3032.00	4
Concrete Mixing Truck Driver	53-3032.00	4,6
Concrete Truck Driver	53-3032.00	4,6
Construction Driver	53-3032.00	8
Contract Mail Carrier	53-3032.00	4,6
Crane Operator	53-3032.00	4,6
Cream Gatherer	53-3032.00	4,6
Cream Hauler	53-3032.00	4,6
Cross Country Truck Driver	53-3032.00	4,6
Cryogenic Transport Driver	53-3032.00	8
Dairy Truck Driver	53-3032.00	4,6
Delivery Driver	53-3032.00	2
Delivery Truck Driver	53-3032.00	4,6
Diesel Truck Driver	53-3032.00	4,6
Dray Truck Driver	53-3032.00	4,6
Drip Pumper	53-3032.00	4,6,8
Driver	53-3032.00	2
Driver-Utility Worker	53-3032.00	8
Dump Truck Driver	53-3032.00	4,6
Dumpster Driver	53-3032.00	4,6
Dumpster Operator	53-3032.00	4,6
Explosives Truck Driver	53-3032.00	8
Farm Truck Driver	53-3032.00	4,6
Feeder Driver	53-3032.00	2
Feedmobile Driver	53-3032.00	4,6
Flatbed Truck Driver	53-3032.00	2
Fuel Oil Truck Driver	53-3032.00	4,6
Fuel Truck Driver	53-3032.00	4,6
Furniture Mover Driver	53-3032.00	4,6
Garbage Collector Driver	53-3032.00	8
Garbage Truck Driver	53-3032.00	2,4,6
Gas Truck Driver	53-3032.00	4,6
Goat Driver	53-3032.00	4,6
Gravel Hauler	53-3032.00	4,6
Gravel Truck Driver	53-3032.00	4,6
Hauler	53-3032.00	4,6
Hazmat Materials Driver	53-3032.00	2
Heavy Equipment Hauler	53-3032.00	2
Heavy Truck Driver	53-3032.00	8
Highway Truck Driver	53-3032.00	4,6
Hook Up Driver	53-3032.00	4,6
Hostler	53-3032.00	4,6,8
Jockey	53-3032.00	4,6
Jumper	53-3032.00	4,6
Line Driver	53-3032.00	4,6
Line Haul Driver	53-3032.00	2,4
Livestock Trucker	53-3032.00	4,6
Local Truck Driver	53-3032.00	2
Log Truck Driver	53-3032.00	8
Logging Truck Driver	53-3032.00	4
Long Distance Trucker	53-3032.00	2
Long Haul Truck Driver	53-3032.00	2,9
Mail Carrier	53-3032.00	4,6
Mail Truck Driver	53-3032.00	4,6
Mailmaster	53-3032.00	4,6
Maintenance Truck Driver	53-3032.00	4,6
Mechanic Driver	53-3032.00	4,6
Milk Collector	53-3032.00	4,6
Milk Driver	53-3032.00	8
Milk Hauler	53-3032.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Milk Pickup Driver	53-3032.00	4,6
Milk Pickup Truck Driver	53-3032.00	4,6
Milk Truck Driver	53-3032.00	4,6
Moto Mix Operator	53-3032.00	4,6
Moving Van Driver	53-3032.00	4,6
Oil Deliverer	53-3032.00	4,6
Oil Spraying Machine Operator	53-3032.00	4,6
Oil Transport Driver	53-3032.00	4,6
Oil Truck Driver	53-3032.00	4,6
OTR Truck Driver (Over the Road Truck Driver)	53-3032.00	9
Over the Road Commercial Truck Driver (OTR Commercial Truck Driver)	53-3032.00	2
Over the Road Driver (OTR Driver)	53-3032.00	2,4,6
Over the Road Tractor Trailer Driver (OTR Tractor Trailer Driver)	53-3032.00	2
Over-the-Road Driver	53-3032.00	4
Owner Operator	53-3032.00	2
Pick Up and Delivery Driver (P & D Driver)	53-3032.00	2
Pickup Driver	53-3032.00	4,6
Powder Truck Driver	53-3032.00	4,6
Ready Mix Truck Driver	53-3032.00	4,6
Road Driver	53-3032.00	2
Rubbish Truck Driver	53-3032.00	2,4,6
Sand Hauler	53-3032.00	4,6
Sanitation Truck Driver	53-3032.00	9
Semi Truck Driver	53-3032.00	2,4,6
Semi-Truck Driver	53-3032.00	4
Short Haul Driver	53-3032.00	2
Sprinkler Driver	53-3032.00	4,6
Sprinkling Truck Driver	53-3032.00	4,6
Star Route Mail Driver	53-3032.00	4,6
Street Flusher Driver	53-3032.00	4,6
Street Sprinkler	53-3032.00	4,6
Tank Driver	53-3032.00	4,6
Tank Truck Driver	53-3032.00	4,6
Tank Truck Operator	53-3032.00	4,6
Tank Wagon Driver	53-3032.00	4,6
Tank Wagon Operator	53-3032.00	4,6
Tanker Driver	53-3032.00	2,4,6
Tar Distributor Operator	53-3032.00	4,6
Tow Car Driver	53-3032.00	4,6
Tow Truck Driver	53-3032.00	9
Tow Truck Operator	53-3032.00	4,6
Tractor Trailer Moving Van Driver	53-3032.00	8
Tractor-Trailer Driver	53-3032.00	4,6
Tractor-Trailer Truck Driver	53-3032.00	4,6
Trailer Driver	53-3032.00	4,6
Trailer Truck Driver	53-3032.00	4,6
Transfer Worker	53-3032.00	4
Transit Mix Operator	53-3032.00	4,6
Transit Mixer Driver	53-3032.00	4,6
Transit Mixer Operator	53-3032.00	4,6
Transport Driver	53-3032.00	4,6
Transport Heavy Equipment Driver	53-3032.00	2
Transport Truck Driver	53-3032.00	4,6
Trash Collector Truck Driver	53-3032.00	4,6
Trash Hauler	53-3032.00	4,6
Truck Chauffeur	53-3032.00	4,6
Truck Driver	53-3032.00	2
Truck Driver Rubbish Collector	53-3032.00	4,6
Truck Driver Teamster	53-3032.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Truck Hop	53-3032.00	4,6
Truck Hopper	53-3032.00	4,6
Truck Jumper	53-3032.00	4,6
Truck Switcher	53-3032.00	4,6
Trucker	53-3032.00	2,4,6
UPS Driver (United Parcel Service Driver)	53-3032.00	9
Van Driver	53-3032.00	8
Waste Collection Driver	53-3032.00	4,6
Water Truck Driver	53-3032.00	4,6,8
Wrecker Driver	53-3032.00	4,6
Wrecker Operator	53-3032.00	4,6
Wrecking Car Driver	53-3032.00	4,6
Yard Spotter	53-3032.00	4,6
Truck Drivers, Light or Delivery Services		
Baggagehandler	53-3033.00	4,6
Bulk Delivery Driver	53-3033.00	2
Car Escort	53-3033.00	4,6
Courier	53-3033.00	2
Deliverer	53-3033.00	4
Delivery Driver	53-3033.00	2,4,6
Delivery Person	53-3033.00	9
Directory Carrier	53-3033.00	4,6
Distributor of Directories	53-3033.00	4,6
Distributor Operator	53-3033.00	4,6
Dock Person	53-3033.00	2
Driver	53-3033.00	2,8
Errand Runner	53-3033.00	4
Escort Vehicle Driver	53-3033.00	4,6
Explosives Truck Driver	53-3033.00	4,6
Food Service Agent	53-3033.00	4,6
Food Service Driver	53-3033.00	4,6
Grocery Worker	53-3033.00	4
Liquid Fertilizer Servicer	53-3033.00	8
Local Truck Driver	53-3033.00	9
Mail Messenger Contractor	53-3033.00	4,6
Order Runner	53-3033.00	4,6
Order Worker	53-3033.00	4
Package Car Driver	53-3033.00	2
Package Delivery Driver	53-3033.00	2
Parcel Post Truck Driver	53-3033.00	4,6
Parts Driver	53-3033.00	9
Parts Runner	53-3033.00	4,6
Pharmacy Delivery Driver	53-3033.00	4
Pick Up Driver	53-3033.00	4,6
Pick Up Truck Driver	53-3033.00	4,6
Route Deliverer	53-3033.00	4,6
Route Delivery Service Driver	53-3033.00	4
Route Driver	53-3033.00	2,4,6
Route Rider	53-3033.00	4,6
Routeman	53-3033.00	4,6
Run Driver	53-3033.00	2
Runner	53-3033.00	4
Service Car Driver	53-3033.00	4,6
Service Provider	53-3033.00	2
Servicer	53-3033.00	4,6
Special Delivery Worker	53-3033.00	4
Telephone Directory Distributor Driver	53-3033.00	8
Truck Driver	53-3033.00	2
UPS Driver (United Parcel Service Drive:)	53-3033.00	9
Utility Driver	53-3033.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Van Driver	53-3033.00	4,6
Wagon Person	53-3033.00	4,6
Warehouse Driver	53-3033.00	2
Taxi Drivers and Chauffeurs		
Auto Driver	53-3041.00	4,6
Bicycle Taxi Driver	53-3041.00	8
Bus Driver	53-3041.00	2
Cab Driver	53-3041.00	2,4,6
Chauffeur	53-3041.00	2
Corporate Driver	53-3041.00	8
Courtesy Car Driver	53-3041.00	4,6
Courtesy Van Driver	53-3041.00	4,6
Crew Car Driver	53-3041.00	4,6
Delivery Driver	53-3041.00	4,6
Drive Away Driver	53-3041.00	4,6
Driver	53-3041.00	2,4,8
Escort Car Driver	53-3041.00	4,6
Flag Car Driver	53-3041.00	4,6
Funeral Car Chauffeur	53-3041.00	8
Funeral Car Driver	53-3041.00	4,6
Hack Driver	53-3041.00	4,6,9
Hacker	53-3041.00	4,6
Hearse Driver	53-3041.00	4,6
Jeep Driver	53-3041.00	4,6
Limo Driver	53-3041.00	2
Limousine Driver (Limo Driver)	53-3041.00	2,4,6
Livery Car Driver	53-3041.00	4,6
Maintenance Equipment Operator	53-3041.00	2
Motor Coach Chauffeur	53-3041.00	2
Motor Coach Driver	53-3041.00	2
Motor Pool Driver	53-3041.00	4,6
New Car Driver	53-3041.00	4,6
Patient Transportation Driver	53-3041.00	2
Pedicab Driver	53-3041.00	8
Rental Car Deliverer	53-3041.00	4,6,8
Rickshaw Driver	53-3041.00	8
Shuttle Bus Driver	53-3041.00	4,9
Shuttle Driver	53-3041.00	2,9
Taxi Cab Driver	53-3041.00	2
Taxi Driver	53-3041.00	2
Taxicab Driver	53-3041.00	4,6
Tow Bar Driver	53-3041.00	4,6
Transportation Aide	53-3041.00	2
Transportation Assistant	53-3041.00	8
Transportation Driver	53-3041.00	2
Transporter	53-3041.00	2
Utility Worker Driver	53-3041.00	4,6
Van Driver	53-3041.00	2,4,6
Vehicle Operator	53-3041.00	2
Wide Load Escort	53-3041.00	4,6
Motor Vehicle Operators, All Other		
Assembly Line Driver	53-3099.00	4,6
Car Deliverer	53-3099.00	6
Car Driver	53-3099.00	6
Delivery Motorcycle Driver	53-3099.00	4,6
Ice-Resurfacing Machine Operators	53-3099.00	4
Leaf Sucker Operator	53-3099.00	4,6
Motorcycle Deliverer	53-3099.00	4,6
Motorcycle Delivery Driver	53-3099.00	4,6
New Autos Delivery Driver	53-3099.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Power Sweeper Operator	53-3099.00	4,6
Roads and Parking Lots Sweeper-Operator	53-3099.00	4,6
Starting Gate Driver	53-3099.00	8
Street Cleaning Equipment Operator	53-3099.00	4,6
Street Sweeper Operator	53-3099.00	4,6
Sweeper	53-3099.00	4
Tractor Sweeper Operator	53-3099.00	4,6
Locomotive Engineers		
Conductor	53-4011.00	2
Diesel Engine Operator	53-4011.00	4,6
Diesel Engineer	53-4011.00	4,6
Diesel Locomotive Engineer	53-4011.00	4,6
Engine Pilot	53-4011.00	4,6
Engineman	53-4011.00	4,6
Freight Engineer	53-4011.00	4,6
Locomotive Engineer	53-4011.00	2
Locomotive Operator	53-4011.00	4,6
Lokie Driver	53-4011.00	4,6
Lokie Engineer	53-4011.00	4,6
Motor Driver	53-4011.00	4,6
Motor Operator	53-4011.00	4,6
Motor Runner	53-4011.00	4,6
Motorman	53-4011.00	4,6
Narrow Gauge Engineer	53-4011.00	4,6
Narrow Gauge Operator	53-4011.00	4,6
Operator	53-4011.00	4,6
Passenger Locomotive Engineer	53-4011.00	2
Pilot	53-4011.00	4
Rail Car Operator	53-4011.00	4,6
Rail Detector Car Operator	53-4011.00	4,6
Railroad Engineer	53-4011.00	2,4
Railroad Operating Engineer	53-4011.00	4,6
Railway Engineer	53-4011.00	4
Relay Motorman	53-4011.00	4,6
Train Engineer	53-4011.00	2,4
Train Operator	53-4011.00	4,6
Trainman	53-4011.00	4,6
Trainmaster	53-4011.00	2
Transportation Specialist	53-4011.00	2
Trip Motor Operator	53-4011.00	6
Locomotive Firers		
Assistant Engineer	53-4012.00	2
Assistant Passenger Locomotive Engineer	53-4012.00	2
Diesel Locomotive Firer	53-4012.00	4
Diesel Locomotive Firer/Fireman	53-4012.00	4,6
Dinkey Engine Firer	53-4012.00	4
Dinkey Engine Firer/Fireman	53-4012.00	4,6
Donkey Engine Firer/Fireman	53-4012.00	4,6
Electric Locomotive Firer/Fireman	53-4012.00	4,6
Engineer Assistant	53-4012.00	4,6
Fireman	53-4012.00	2,6
Firer	53-4012.00	4
Locomotive Engineer	53-4012.00	2
Locomotive Firer/Fireman	53-4012.00	4,6
Passenger Locomotive Engineer	53-4012.00	2
Railroad Firer	53-4012.00	4
Railroad Firer/Fireman	53-4012.00	4,6
Roundhouse Firer/Fireman	53-4012.00	4,6
Shop Firer/Fireman	53-4012.00	4,6
Steam Locomotive Firer/Fireman	53-4012.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Rail Yard Engineers, Dinkey Operators, and Hostlers

Car Barn Laborer	53-4013.00	8
Car Mover	53-4013.00	4,6
Car Repairman	53-4013.00	2
Coal Tram Driver	53-4013.00	4
Coal Trammer	53-4013.00	4,6
Conductor	53-4013.00	2
Diesel Dinkey Engineer	53-4013.00	4,6
Diesel Dinkey Operator	53-4013.00	4,6
Dinkey Driver	53-4013.00	4,6
Dinkey Engine Operator	53-4013.00	4,6
Dinkey Engineer	53-4013.00	4,6
Dinkey Locomotive Engineer	53-4013.00	4,6
Dinkey Locomotive Operator	53-4013.00	4,6
Dinkey Motor Operator	53-4013.00	4,6
Dinkey Operator	53-4013.00	4
Dinkey Skinner	53-4013.00	4,6
Dump Motor Operator	53-4013.00	4
Dump Motorman	53-4013.00	4,6
Engine Hostler	53-4013.00	4,6
Engineer	53-4013.00	2
Equipment Operator	53-4013.00	2
Goat Driver	53-4013.00	4,6
Haulage Engine Operator	53-4013.00	4,6
Ingot Buggy Operator	53-4013.00	4,6
Ingot Car Operator	53-4013.00	4,6
Larriman	53-4013.00	4,6
Larry Car Operator	53-4013.00	4,6
Locomotive Engineer	53-4013.00	2
Mine Motor Engineer	53-4013.00	4,6
Mine Motor Operator	53-4013.00	4,6
Rail Equipment Operator	53-4013.00	4
Railcar Switcher	53-4013.00	2,4
Railroad Engineer	53-4013.00	2
Slag Motor Operator	53-4013.00	4,6
Switch Crew Supervisor	53-4013.00	2
Switchman	53-4013.00	2
Train Operator	53-4013.00	4,6
Transportation Specialist	53-4013.00	2
Work Car Operator	53-4013.00	4,6
Yard Engineer	53-4013.00	2,4,6,8
Yard Hostler	53-4013.00	4
Yard Motor Operator	53-4013.00	4,6

Railroad Brake, Signal, and Switch Operators

Air Brake Operator	53-4021.00	4,6
Air Hose Coupler	53-4021.00	4,6
Brake Holder	53-4021.00	4,6,8
Brake Rider	53-4021.00	6
Brakeman	53-4021.00	2,4
Car Coupler	53-4021.00	4,6
Car Hopper	53-4021.00	4,6
Car Rider	53-4021.00	4,6
Car Runner	53-4021.00	4,6
Car Shifter	53-4021.00	4,6
Car Shunter	53-4021.00	4,6
Carman	53-4021.00	2
Conductor	53-4021.00	2
Coupler	53-4021.00	4,6
Dinkey Brakeman	53-4021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Dukey Rider	53-4021.00	6
Engineer	53-4021.00	2
Enginehouse Brakeman	53-4021.00	6
Flagger	53-4021.00	4
Flagman	53-4021.00	6
Freight Brake Operator	53-4021.00	4
Freight Brakeman	53-4021.00	4,6
Freight Conductor	53-4021.00	2
Gang Rider	53-4021.00	4,6
Headman	53-4021.00	4,6
Lineman Apprentice	53-4021.00	4,6
Locomotive Engineer	53-4021.00	2
Locomotive Operator Helper	53-4021.00	8
Locomotive Switch Operator	53-4021.00	2,4
Motor Brakeman	53-4021.00	6
Narrow Gauge Brakeman	53-4021.00	4,6
Nipper	53-4021.00	4,6
Passenger Brakeman	53-4021.00	4,6
Passenger Train Braker	53-4021.00	4,6,8
Patcher	53-4021.00	4
Railcar Brake Operator	53-4021.00	4
Railroad Brake Operator	53-4021.00	4
Railroad Brakeman	53-4021.00	2,4,6
Railroad Signal and Switch Operator	53-4021.00	4
Railroad Signal Operator	53-4021.00	4
Railroad Switchman	53-4021.00	2
Railroad Yard Worker	53-4021.00	8
Railway Switch Operator	53-4021.00	4
Railway Switchman	53-4021.00	4,6
Rider	53-4021.00	4,6
Road Freight Brake Coupler	53-4021.00	4,6,8
Rope Rider	53-4021.00	6
Set Rider	53-4021.00	4,6
Skates Operator	53-4021.00	4
Skatesman	53-4021.00	4,6
Snapper	53-4021.00	6
Swamper	53-4021.00	6
Switch Coupler	53-4021.00	4,6
Switch Foreman	53-4021.00	2
Switch Operator	53-4021.00	4,6
Switch Tender	53-4021.00	4,6,8
Switching Operator	53-4021.00	4,6
Switchman	53-4021.00	4,6
Terminal Carman	53-4021.00	2
Track Helper	53-4021.00	2
Track Supervisor	53-4021.00	2
Trailer	53-4021.00	6
Train Brake Operator	53-4021.00	4
Train Brakeman	53-4021.00	4,6
Train Braker	53-4021.00	4,6
Train Crew Member	53-4021.00	8
Trainman	53-4021.00	2,6
Trains Service Conductor	53-4021.00	2
Transportation Specialist	53-4021.00	2
Trip Rider	53-4021.00	6
Tub Rider	53-4021.00	4,6
Yard Brakeman	53-4021.00	4,6
Yard Coupler	53-4021.00	4,6,8
Yard Person	53-4021.00	9
Yard Switch Operator	53-4021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Railroad Conductors and Yardmasters			Streetcar Operator		
Agent	53-4031.00	2	Subway Conductor	53-4041.00	2,4,6,8
Brakeman	53-4031.00	2	Subway Train Driver	53-4041.00	4
Car Chaser	53-4031.00	4,6,8	Subway Train Operator	53-4041.00	4,6
Car Dispatcher	53-4031.00	6	Switchman	53-4041.00	2,4,6
Car Distributor	53-4031.00	6	Track Car Operator	53-4041.00	2
Car Spotter	53-4031.00	4,6	Trackmobile Operator	53-4041.00	4,6
Centralized Traffic Control Operator (CTC Operator)	53-4031.00	6	Train Operator	53-4041.00	4,6
Conductor	53-4031.00	2,4,6	Tram Operator	53-4041.00	2
Dispatch Manager	53-4031.00	9	Trammer	53-4041.00	4,6
Dispatcher	53-4031.00	2,4	Transit Operator	53-4041.00	2
Engineer	53-4031.00	2	Trolley Car Operator	53-4041.00	4,6
Freight Conductor	53-4031.00	2,4,6	Trolley Operator	53-4041.00	2,4,6
Locomotive Engineer	53-4031.00	2	Rail Transportation Workers, All Other		
Motor Boss	53-4031.00	6	Ballast Cleaning Operator	53-4099.00	4,6
Operations Manager	53-4031.00	2	Ballast Regulator Operator	53-4099.00	4,6
Passenger Car Conductor	53-4031.00	4,8	Block Operator	53-4099.00	4,6
Passenger Conductor	53-4031.00	4,6	Car Barn Laborer	53-4099.00	4,6
Pullman Conductor	53-4031.00	8	Car Retarder Operator	53-4099.00	4,6
Railroad Conductor	53-4031.00	2	Control Tower Operator	53-4099.00	4,6
Railroad Dispatcher	53-4031.00	4,6	Hostler Helper	53-4099.00	4,6
Road Conductor	53-4031.00	4,6	Hot Box Checker	53-4099.00	4,6
Road Freight Conductor	53-4031.00	8	Hot Box Spotter	53-4099.00	4,6
Roadmaster	53-4031.00	4,6	Interlocker	53-4099.00	4,6
Sleeping Car Conductor	53-4031.00	4,6	Interlocking Tower Operator	53-4099.00	4,6
Supervisor, Engines, Road	53-4031.00	4,6	Lever Operator	53-4099.00	4,6
Switch Operators Supervisor	53-4031.00	4	Oiler Helper	53-4099.00	4,6
Switchman Supervisor	53-4031.00	4,6	Power Ballast Machine Operator	53-4099.00	4,6
Ticket Collector	53-4031.00	4,6	Rail Tractor Operator	53-4099.00	4,6
Traffic Control Operator	53-4031.00	4,6	Rail Transportation Tabelel	53-4099.00	4
Train Conductor	53-4031.00	4,6	Rail Walker	53-4099.00	4,6
Train Dispatcher	53-4031.00	8	Railroad Hand	53-4099.00	4,6
Trainman	53-4031.00	2	Railroad Worker	53-4099.00	4,6
Trainmaster	53-4031.00	4,6	Railroader	53-4099.00	4,6
Trains Dispatcher Supervisor	53-4031.00	4,6	Railway Equipment Operator	53-4099.00	4,6
Transportation Supervisor	53-4031.00	4,6	Retarder Operator	53-4099.00	4,6
Yard Conductor	53-4031.00	4,6	Semaphore Operator	53-4099.00	4,6
Yard Manager	53-4031.00	4,6,8	Signal Operator	53-4099.00	4,6
Yard Pilot	53-4031.00	4,6	Signal Tower Director	53-4099.00	4,6
Yard Supervisor	53-4031.00	4	Signal Tower Operator	53-4099.00	4,6
Yardmaster	53-4031.00	2	Tableman	53-4099.00	4,6
Subway and Streetcar Operators			Tamping Machine Operator	53-4099.00	4,6
Bus and Rail Operator	53-4041.00	2	Target Man	53-4099.00	6
Bus Operator	53-4041.00	2	Target Worker	53-4099.00	4
Combined Rail Operator	53-4041.00	2	Tower Director	53-4099.00	4,6
Commuter Train Operator	53-4041.00	2	Tower Observer	53-4099.00	4
Electric Motorman	53-4041.00	4,6	Tower Operator	53-4099.00	4,6,8
Elevated Motorman	53-4041.00	4,6	Tower Switch Operator	53-4099.00	4,6
Heavy Rail Train Operator	53-4041.00	2	Tower Watchman	53-4099.00	4,6
Light Rail Operator	53-4041.00	2,4	Towerman	53-4099.00	4,6
Light Rail Train Operator	53-4041.00	2	Track Broom Operator	53-4099.00	4,6
Light Rail Transit Operator	53-4041.00	2,4	Trackmobile Operator	53-4099.00	8
Light Rail Vehicle Operator (LRV Operator)	53-4041.00	2,4	Train Director	53-4099.00	4,6
Monorail Operator	53-4041.00	4,6	Transfer Table Operator	53-4099.00	4,6
Motor Operator	53-4041.00	8	Transfer Table Operator Helper	53-4099.00	4,6
Rail Operator	53-4041.00	2	Turntable Engineer	53-4099.00	4,6
Rail Transit Operator	53-4041.00	2	Sailors and Marine Oilers		
Rapid Transit Operator (RTO)	53-4041.00	2,4	Able Bodied Seaman (AB Seaman)	53-5011.00	2,9
Streetcar Conductor	53-4041.00	2	Able Bodied Tankerman (AB Tankerman)	53-5011.00	2
Streetcar Motorman	53-4041.00	4,6	Able Bodied Watchman (AB Watchman)	53-5011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Able Bodied Wheelsman (AB Wheelsman)	53-5011.00	2
Able Seaman	53-5011.00	2,4,6,8
Barge Hand	53-5011.00	4,6
Barge Worker	53-5011.00	9
Bargeman	53-5011.00	4,6
Boat Crew Deck Hand	53-5011.00	2
Boat Deckhand	53-5011.00	4,6
Boat Hand	53-5011.00	4,6
Boat Laborer	53-5011.00	4,6
Boat or Ship Laborer	53-5011.00	4,6
Boat Person	53-5011.00	4
Boatman	53-5011.00	6
Bosun	53-5011.00	2
Buoy Tender	53-5011.00	4,6
Cabin Worker	53-5011.00	4
Cadet	53-5011.00	4,6
Captain	53-5011.00	2
Captain's Assistant	53-5011.00	4
Chief Engineer's Helper	53-5011.00	4
Chief Yeoman	53-5011.00	4,6
Crewman	53-5011.00	4,6
Deck Cadet	53-5011.00	4,6
Deck Hand	53-5011.00	2,4
Deck Mate	53-5011.00	4,6
Deckhand	53-5011.00	2,4,8
Deckhand Oiler	53-5011.00	2
Engineer	53-5011.00	2
Ferry Crew Member	53-5011.00	2
Ferry Hand	53-5011.00	4
Ferry Oiler	53-5011.00	II
Ferryman	53-5011.00	4,6
Float Tender	53-5011.00	4,6
Floater	53-5011.00	4
Floatman	53-5011.00	6
Handyman	53-5011.00	4
Lighterman	53-5011.00	4,6
Lookout	53-5011.00	4,6
Marine Firefighter	53-5011.00	4
Marine Fireman	53-5011.00	4,6
Marine Oiler	53-5011.00	8
Marine Technician	53-5011.00	4
Marine Water Tender	53-5011.00	4,6
Mariner	53-5011.00	4,6
Master at Arms	53-5011.00	4,6
Mate	53-5011.00	2
Merchant Marine	53-5011.00	2,4,6
Merchant Mariner	53-5011.00	4
Merchant Seaman	53-5011.00	4,6
Oiler	53-5011.00	2,4,6
Ordinary Seaman	53-5011.00	4,8
Pleasure Craft Sailor	53-5011.00	8
Quarter Master	53-5011.00	2
Quartermaster	53-5011.00	4,6,8
Refrigerating Oiler	53-5011.00	4,6
Rigger	53-5011.00	2
River Transportation Worker	53-5011.00	4
Riverman	53-5011.00	4,6
Roustabout	53-5011.00	4,6
Sailor	53-5011.00	4
Scaler	53-5011.00	4,6
Scow Hand	53-5011.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Scowman	53-5011.00	4,6
Seaman	53-5011.00	6
Ship Docking Tugboat Deckhand	53-5011.00	2
Steerer	53-5011.00	4
Steersman	53-5011.00	4,6
Stemman	53-5011.00	2
Tankerman	53-5011.00	4,6
Utility Worker	53-5011.00	4,6
Vessel Ordinary Seaman	53-5011.00	4
Water Tender	53-5011.00	4,6
Wheelman	53-5011.00	4,6
Wiper	53-5011.00	4,6
Yacht Hand	53-5011.00	4
Yachtsman	53-5011.00	4,6
Captains, Mates, and Pilots of Water Vessels		
Bar Pilot	53-5021.03	2
<i>* Ship and Boat Captains</i>		
Barge Captain	53-5021.01	4,6,8
Barge Captain	53-5021.00	4
Barge Master	53-5021.00	4
<i>* Ship and Boat Captains</i>		
Barge Master	53-5021.01	4,6
<i>* Mates- Ship, Boat, and Barge</i>		
Barge Mate	53-5021.02	2
<i>* Pilots, Ship</i>		
Barge Pilot	53-5021.03	4,6
<i>* Ship and Boat Captains</i>		
Boat Captain	53-5021.01	2,4,6
<i>* Ship and Boat Captains</i>		
Boat Master	53-5021.01	4,6
<i>* Ship and Boat Captains</i>		
Boat Operator	53-5021.01	2
Boat Pilot	53-5021.00	4
<i>* Pilots, Ship</i>		
Boat Pilot	53-5021.03	2,4,6
<i>* Ship and Boat Captains</i>		
Boatswain	53-5021.01	4,6
<i>* Mates- Ship, Boat, and Barge</i>		
Boatswain's Mate	53-5021.02	4,6
<i>* Ship and Boat Captains</i>		
Canal Boat Captain	53-5021.01	4,6
<i>* Ship and Boat Captains</i>		
Canal Boat Operator	53-5021.01	4,6
<i>* Pilots, Ship</i>		
Canal Driver	53-5021.03	4,6
<i>* Pilots, Ship</i>		
Captain	53-5021.03	2
<i>* Ship and Boat Captains</i>		
Captain	53-5021.01	2,4
<i>* Mates- Ship, Boat, and Barge</i>		
Captain	53-5021.02	2
<i>* Ship and Boat Captains</i>		
Car Ferry Captain	53-5021.01	2
Car Ferry Captain	53-5021.00	4
Car Ferry Master	53-5021.00	4
<i>* Ship and Boat Captains</i>		
Car Ferry Master	53-5021.01	2
<i>* Mates- Ship, Boat, and Barge</i>		
Cargo Mate	53-5021.02	2

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
<i>* Ship and Boat Captains</i>			<i>* Mates- Ship, Boat, and Barge</i>		
Charter Boat Captain	53-5021.01	2	First Mate	53-5021.02	4,6
Coastal Tug Mate	53-5021.00	4	First Mate	53-5021.00	4
<i>* Mates- Ship, Boat, and Barge</i>			<i>* Mates- Ship, Boat, and Barge</i>		
Coastal Tug Mate	53-5021.02	2	First Officer	53-5021.02	4,6
<i>* Ship and Boat Captains</i>			<i>* Ship and Boat Captains</i>		
Commercial Boat Captain	53-5021.01	2	Fishing Vessel Captain	53-5021.01	8
<i>* Mates- Ship, Boat, and Barge</i>			<i>* Mates- Ship, Boat, and Barge</i>		
Container Ship Mate	53-5021.02	2	Fishing Vessel Mate	53-5021.02	8
<i>* Ship and Boat Captains</i>			<i>* Mates- Ship, Boat, and Barge</i>		
Container Vessel Master	53-5021.01	2	Fourth Mate	53-5021.02	4,6
<i>* Ship and Boat Captains</i>			<i>* Mates- Ship, Boat, and Barge</i>		
Cruise Boat Captain	53-5021.01	2	Fourth Officer	53-5021.02	4,6
<i>* Mates- Ship, Boat, and Barge</i>			<i>* Pilots, Ship</i>		
Deck Cadet	53-5021.02	8	Harbor Boat Pilot	53-5021.03	2
<i>* Mates- Ship, Boat, and Barge</i>			Harbor Boat Pilot	53-5021.00	4
Deck Engineer	53-5021.02	2	Harbor Pilot	53-5021.00	4
<i>* Mates- Ship, Boat, and Barge</i>			<i>* Pilots, Ship</i>		
Deck Hand	53-5021.02	2	Harbor Pilot	53-5021.03	2,6
Deck Officer	53-5021.00	4	<i>* Ship and Boat Captains</i>		
<i>* Ship and Boat Captains</i>			Harbor Tug Captain	53-5021.01	2
Deck Officer	53-5021.01	4,6	Harbor Tug Captain	53-5021.00	4
<i>* Mates- Ship, Boat, and Barge</i>			<i>* Ship and Boat Captains</i>		
Deckhand	53-5021.02	2	Inland Captain	53-5021.01	2
<i>* Ship and Boat Captains</i>			<i>* Mates- Ship, Boat, and Barge</i>		
Deep Submergence Vehicle Operator	53-5021.01	8	Inland Tow Boats Master	53-5021.02	2
<i>* Ship and Boat Captains</i>			<i>* Ship and Boat Captains</i>		
Derrick Boat Captain	53-5021.01	4,6	Lighter Captain	53-5021.01	4,6
<i>* Mates- Ship, Boat, and Barge</i>			<i>* Pilots, Ship</i>		
Dock Hand	53-5021.02	4,6	Line Haul Towboat Pilot	53-5021.03	2
<i>* Pilots, Ship</i>			<i>* Ship and Boat Captains</i>		
Docking Master	53-5021.03	2	Marine Captain	53-5021.01	9
Docking Pilot	53-5021.00	4	<i>* Pilots, Ship</i>		
<i>* Pilots, Ship</i>			Marine Pilot	53-5021.03	2,4,6
Docking Pilot	53-5021.03	2	<i>* Ship and Boat Captains</i>		
<i>* Ship and Boat Captains</i>			Marine Superintendent	53-5021.01	4,6
Dredge Captain	53-5021.01	8	<i>* Ship and Boat Captains</i>		
<i>* Mates- Ship, Boat, and Barge</i>			Mariner	53-5021.01	2
Dredge Mate	53-5021.02	8	<i>* Mates- Ship, Boat, and Barge</i>		
<i>* Ship and Boat Captains</i>			Mantime Officer	53-5021.02	4,6
Ferry Boat Captain	53-5021.01	2	<i>* Ship and Boat Captains</i>		
Ferry Boat Captain	53-5021.00	4	Master	53-5021.01	4,6
<i>* Ship and Boat Captains</i>			<i>* Ship and Boat Captains</i>		
Ferry Boat Pilot	53-5021.01	2	Master Mariner	53-5021.01	4,6
Ferry Captain	53-5021.00	4	<i>* Pilots, Ship</i>		
<i>* Ship and Boat Captains</i>			Master Pilot	53-5021.03	4,6
Ferry Captain	53-5021.01	2	<i>* Ship and Boat Captains</i>		
<i>* Pilots, Ship</i>			Mate	53-5021.01	2
Ferry Pilot	53-5021.03	4,6	<i>* Mates- Ship, Boat, and Barge</i>		
<i>* Mates- Ship, Boat, and Barge</i>			Mate	53-5021.02	2
Ferry Terminal Agent	53-5021.02	4,6	<i>* Pilots, Ship</i>		
<i>* Ship and Boat Captains</i>			Mate	53-5021.03	2
Ferry Terminal Supervisor	53-5021.01	4,6	<i>* Ship and Boat Captains</i>		
<i>* Ship and Boat Captains</i>			Merchant Mariner Captain	53-5021.01	2
Ferryboat Captain	53-5021.01	4,6,8	<i>* Pilots, Ship</i>		
Ferryboat Captain	53-5021.00	4	Motorboat Captain	53-5021.03	4,6
<i>* Ship and Boat Captains</i>			<i>* Ship and Boat Captains</i>		
Ferryboat Operator	53-5021.01	4,6,8	Navigation Officer	53-5021.01	4,6
<i>* Pilots, Ship</i>					
Ferryboat Pilot	53-5021.03	4,6			

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
* Ship and Boat Captains		
Navigator	53-5021.01	4,6
* Ship and Boat Captains		
Ocean Going Tug Captain	53-5021.01	2
* Mates- Ship, Boat, and Barge		
Ocean Towing Merchant Mariner	53-5021.02	2
* Mates- Ship, Boat, and Barge		
Officer	53-5021.02	2
* Ship and Boat Captains		
Officer	53-5021.01	4,6
* Ship and Boat Captains		
Oil Crew Boat Captain	53-5021.01	2
* Ship and Boat Captains		
Oil Tanker Captain	53-5021.01	4,6
* Ship and Boat Captains		
Operations Manager	53-5021.01	2
* Ship and Boat Captains		
Passenger Barge Master	53-5021.01	8
* Ship and Boat Captains		
Passenger Vessels Captain	53-5021.01	2
* Ship and Boat Captains		
Pilot	53-5021.01	2
* Pilots, Ship		
Pilot	53-5021.03	2,4
* Mates- Ship, Boat, and Barge		
Pilot Boat Officer	53-5021.02	2
* Ship and Boat Captains		
Port Captain	53-5021.01	2,4,6
Port Captain	53-5021.00	4
* Ship and Boat Captains		
Relief Captain	53-5021.01	2
* Mates- Ship, Boat, and Barge		
Relief Captain	53-5021.02	2
* Pilots, Ship		
Relief Captain	53-5021.03	2
* Pilots, Ship		
Relief Docking Master	53-5021.03	2
* Mates- Ship, Boat, and Barge		
Relief Master	53-5021.02	2
* Mates- Ship, Boat, and Barge		
Relief Mate	53-5021.02	2
River Boat Captain	53-5021.00	4
* Pilots, Ship		
River Boat Captain	53-5021.03	2
* Ship and Boat Captains		
River Boat Captain	53-5021.01	2
* Ship and Boat Captains		
River Captain	53-5021.01	4,6
River Pilot	53-5021.00	4
* Pilots, Ship		
River Pilot	53-5021.03	2,4,6
* Ship and Boat Captains		
Riverboat Master	53-5021.01	8
Sailboat Captain	53-5021.00	4
* Ship and Boat Captains		
Sailboat Captain	53-5021.01	2
* Ship and Boat Captains		
Sailing Master	53-5021.01	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Mates- Ship, Boat, and Barge		
Sailing Officer	53-5021.02	4,6
* Pilots, Ship		
School Boat Driver	53-5021.03	4,6
* Ship and Boat Captains		
Scow Captain	53-5021.01	4,6
* Ship and Boat Captains		
Sea Captain	53-5021.01	4,6
* Mates- Ship, Boat, and Barge		
Second Mate	53-5021.02	4,6
* Mates- Ship, Boat, and Barge		
Second Officer	53-5021.02	4,6
* Ship and Boat Captains		
Ship Captain	53-5021.01	2
Ship Harbor Pilot	53-5021.00	4
* Pilots, Ship		
Ship Harbor Pilot	53-5021.03	2
* Ship and Boat Captains		
Ship Master	53-5021.01	8
* Pilots, Ship		
Ship Pilot	53-5021.03	2,4,6,8
* Mates- Ship, Boat, and Barge		
Ship, Boat, or Barge Mate	53-5021.02	4,6
* Ship and Boat Captains		
Shipmaster	53-5021.01	4,6
* Ship and Boat Captains		
Ship's Captain	53-5021.01	2
* Ship and Boat Captains		
Shrimp Boat Captain	53-5021.01	9
* Mates- Ship, Boat, and Barge		
Skipper	53-5021.02	4,6
* Ship and Boat Captains		
Sling Operator	53-5021.01	4,6
* Ship and Boat Captains		
Sloop Captain	53-5021.01	4,6
* Pilots, Ship		
Speedboat Driver	53-5021.03	4,6
* Ship and Boat Captains		
Sport Fishing Vessel Captain	53-5021.01	2
* Pilots, Ship		
State Pilot	53-5021.03	2
* Ship and Boat Captains		
Steamboat Captain	53-5021.01	4,6
* Pilots, Ship		
Steamboat Pilot	53-5021.03	4,6
* Ship and Boat Captains		
Supply Boat Captain	53-5021.01	2
* Ship and Boat Captains		
Tanker Captain	53-5021.01	2
* Mates- Ship, Boat, and Barge		
Tankerman	53-5021.02	2
* Mates- Ship, Boat, and Barge		
Third Mate	53-5021.02	4,6
* Mates- Ship, Boat, and Barge		
Third Officer	53-5021.02	4,6
* Ship and Boat Captains		
Tour Boat Captain	53-5021.01	2
* Ship and Boat Captains		
Tow Boat Captain	53-5021.01	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tow Boat Captain	53-5021.00	4
* Ship and Boat Captains		
Towboat Captain	53-5021.01	4,6
* Pilots, Ship		
Towboat Captain	53-5021.03	2
* Pilots, Ship		
Towboat Pilot	53-5021.03	2
Towboat Pilot	53-5021.00	4
* Ship and Boat Captains		
Towing Vessel Captain	53-5021.01	2
* Pilots, Ship		
Towing Vessel Master	53-5021.03	2
* Mates- Ship, Boat, and Barge		
Training Mate	53-5021.02	2
* Ship and Boat Captains		
Tug Boat Captain	53-5021.01	2
Tug Boat Captain	53-5021.00	4
* Mates- Ship, Boat, and Barge		
Tug Captain	53-5021.02	2
* Ship and Boat Captains		
Tug Captain	53-5021.01	2
Tugboat Captain	53-5021.00	4
* Pilots, Ship		
Tugboat Captain	53-5021.03	2
* Ship and Boat Captains		
Tugboat Captain	53-5021.01	2,4,6,8
Tugboat Mate	53-5021.00	4
* Mates- Ship, Boat, and Barge		
Tugboat Mate	53-5021.02	2,4,6,8
* Ship and Boat Captains		
Tugboat Operator	53-5021.01	4,6
Tugboat Operator	53-5021.00	4
* Pilots, Ship		
Tugboat Pilot	53-5021.03	2
Tugboat Pilot	53-5021.00	4
* Ship and Boat Captains		
Vessel Captain	53-5021.01	2
* Ship and Boat Captains		
Vessel Master	53-5021.01	2
* Mates- Ship, Boat, and Barge		
Vessel Master	53-5021.02	2
* Ship and Boat Captains		
Water Vessel Captain	53-5021.01	4,6
* Ship and Boat Captains		
Yacht Captain	53-5021.01	9
* Ship and Boat Captains		
Yacht Master	53-5021.01	4,6,8
Motorboat Operators		
Boat Captain	53-5022.00	2
Boat Driver	53-5022.00	4,6
Boat Operator	53-5022.00	2,4,6
Boat Person	53-5022.00	4
Boatman	53-5022.00	6
Captain	53-5022.00	2
Charter Boat Operator	53-5022.00	2
Crew Boat Operator	53-5022.00	2
Deckhand	53-5022.00	2
Dock Hand	53-5022.00	8
Harbor Master	53-5022.00	2
Harbormaster	53-5022.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Launch Operator	53-5022.00	2,4,6
Launchman	53-5022.00	2
Motorboat Operator	53-5022.00	4
Outboard Motorboat Operator	53-5022.00	4
Pilot Boat Captain	53-5022.00	2
Pilot Boat Operator	53-5022.00	2
Relief Captain	53-5022.00	2
Speedboat Driver	53-5022.00	4
Speedboat Operator	53-5022.00	4,6
Towboat Captain	53-5022.00	2
Tugboat Captain	53-5022.00	2
Watch Leader	53-5022.00	2
Water Taxi Ferry Operator	53-5022.00	4
Water Taxi Operator	53-5022.00	2,4
Ship Engineers		
Barge Engineer	53-5031.00	2,4
Chief Engineer	53-5031.00	4
Deck Engineer	53-5031.00	4,6
Deckhand	53-5031.00	2
Engineer	53-5031.00	2
Equipment Operating Engineer	53-5031.00	4
Ferry Engineer	53-5031.00	2,4
Fire Boat Engineer	53-5031.00	4,6
Fire Department Marine Engineer	53-5031.00	6
Harbor Engineer	53-5031.00	2
Harbor Tug Engineer	53-5031.00	2
Inland Marine Towing Vessel Engineer	53-5031.00	2
Licensed Marine Engineer	53-5031.00	4,6
Marine Engine Mechanic	53-5031.00	4,6
Marine Engineer	53-5031.00	2,4
Marine Mechanic	53-5031.00	4,6
Oiler	53-5031.00	2
Operating Engineer	53-5031.00	4
Operating or Equipment Maintenance Marine Engineer	53-5031.00	4,6
Port Engineer	53-5031.00	2
Ship Engines Operating Engineer	53-5031.00	4,6
Striker	53-5031.00	4,6
Towboat Engineer	53-5031.00	2,4
Tug Boat Engineer	53-5031.00	2,4
Tugboat Engineer	53-5031.00	4,6
Bridge and Lock Tenders		
Bridge Leverman	53-6011.00	4,6
Bridge Opener	53-6011.00	4,6
Bridge Operator	53-6011.00	2,4,6
Bridge Operator, Slip	53-6011.00	8
Bridge Tender	53-6011.00	2,4
Bridgeman	53-6011.00	4,6
Chief Lock Tender Operator	53-6011.00	8
Crossing Tender	53-6011.00	4,6
Crossing Watchman	53-6011.00	4,6
Dam Attendant	53-6011.00	4,6
Dam Operator	53-6011.00	4,6
Dam Tender	53-6011.00	4,6
Dam Tender Assistant	53-6011.00	4,6
Draw Operator	53-6011.00	4,6
Drawbridge Operator	53-6011.00	4,6,8
Drawbridge Tender	53-6011.00	4,6
Gate Attendant	53-6011.00	4
Lighthouse Keeper	53-6011.00	4,6
Lock and Dam Operator	53-6011.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Lock Keeper	53-6011.00	4,6
Lock Master	53-6011.00	4,6
Lock Operator	53-6011.00	4,6,8
Lock Tender	53-6011.00	2
Lockman	53-6011.00	4,6
Locks Tender	53-6011.00	4,6
Marine Tower Operator	53-6011.00	4,6
Station Gateman	53-6011.00	4,6
Tender	53-6011.00	4
Parking Lot Attendants		
Attendant	53-6021.00	4
Auto Hiker	53-6021.00	4,6
Auto Parker	53-6021.00	4,6
Automobile Relocation Engineer	53-6021.00	4,6
Bellman	53-6021.00	2
Car Chaser	53-6021.00	4,6
Car Hiker	53-6021.00	4,6
Car Hop	53-6021.00	4,6
Car Hopper	53-6021.00	4,6
Car Hostler	53-6021.00	4,6
Car Jockey	53-6021.00	4,6
Car Lot Attendant	53-6021.00	9
Car Parker	53-6021.00	4,6
Car Runner	53-6021.00	4,6
Car Shagger	53-6021.00	4,6
Front Services Agent	53-6021.00	2
Guest Services Agent	53-6021.00	2
Hiker	53-6021.00	4,6
Parking Attendant	53-6021.00	2,4
Parking Cashier	53-6021.00	2
Parking Lot Attendant	53-6021.00	2
Parking Lot Attendant and Cashier	53-6021.00	4,6
Parking Lot Laborer	53-6021.00	4,6
Parking Lot Signaler	53-6021.00	8
Parking Lot Spotter	53-6021.00	4,6
Parking Ramp Attendant	53-6021.00	2,4
Ramp Jockey	53-6021.00	4,6
Shag	53-6021.00	4,6
Truck Spotter	53-6021.00	4,6
Valet Attendant	53-6021.00	2
Valet Parker	53-6021.00	4,6
Valet Runner	53-6021.00	4
Service Station Attendants		
Attendant	53-6031.00	2,4
Attendant Sales	53-6031.00	4,6
Auto Garage Attendant	53-6031.00	4
Auto Mechanic	53-6031.00	2
Auto Self Service Station Attendant	53-6031.00	4,6
Auto Service Station Attendant	53-6031.00	4,6
Auto Servicer	53-6031.00	4,6
Auto Technician	53-6031.00	2
Automobile Self-Serve Service Station Attendant	53-6031.00	8
Automobile Service Station Attendant	53-6031.00	8
Battery Charger	53-6031.00	4,6
Boat Fueler	53-6031.00	4,6
Bus Greaser	53-6031.00	4,6
Car Greaser	53-6031.00	4,6
Car Lubricator	53-6031.00	4,6
Car Servicer	53-6031.00	4,6
Cleaner/Shifter	53-6031.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Clerk	53-6031.00	2
Curb Worker	53-6031.00	4
Customer Service Representative	53-6031.00	2
Detailer	53-6031.00	2
Drive Man	53-6031.00	6
Drive Worker	53-6031.00	4
Driveway Attendant	53-6031.00	4,6
Extrusion Machine Operator	53-6031.00	4
Filler	53-6031.00	4,6
Filling Station Attendant	53-6031.00	4,6
Filling Station Laborer	53-6031.00	4,6
Front Attendant	53-6031.00	4,6
Front Man	53-6031.00	6
Front Worker	53-6031.00	4
Fuel Attendant	53-6031.00	2
Fuel Jack	53-6031.00	2
Fuel Jockey	53-6031.00	2
Fueler	53-6031.00	4,6
Garage Attendant	53-6031.00	4,6
Garage Hand	53-6031.00	4,6
Garage Laborer	53-6031.00	4,6
Garage Worker	53-6031.00	4
Garageman	53-6031.00	6
Gas and Oil Servicer	53-6031.00	4,6
Gas Attendant	53-6031.00	2,4,6
Gas Dispenser	53-6031.00	4,6
Gas Jockey	53-6031.00	4,6
Gas Pump Attendant	53-6031.00	4
Gas Pumper	53-6031.00	2,4,6
Gas Station Attendant	53-6031.00	2,4,6
Gas Station Cashier	53-6031.00	2
Gas Station Clerk	53-6031.00	9
Gas Station Manager	53-6031.00	2
Gas Station Service Attendant	53-6031.00	4,6
Gasateria Attendant	53-6031.00	4,6
Gasoline Attendant	53-6031.00	4,6
Gasoline Service Attendant	53-6031.00	4,6
Grease Man	53-6031.00	6
Grease Monkey	53-6031.00	4,6
Grease Rack Worker	53-6031.00	4,6
Grease Worker	53-6031.00	4
Greaser	53-6031.00	4,6
Hand	53-6031.00	4
Handyman	53-6031.00	4
Industrial Garage Servicer	53-6031.00	4,6,8
Lube Man	53-6031.00	6
Lube Technician	53-6031.00	9
Lube Worker	53-6031.00	4
Lubricating Specialist	53-6031.00	4,6
Lubrication Servicer	53-6031.00	9
Lubrication Technician	53-6031.00	9
Lubrication Worker	53-6031.00	4,6
Lubricator	53-6031.00	4,6
Mechanic	53-6031.00	2
Nightman	53-6031.00	4,6
Oil Changer	53-6031.00	4,6
Parts Chaser	53-6031.00	4,6
Pitman	53-6031.00	4,6
Pump Attendant	53-6031.00	4,6
Pump Jockey	53-6031.00	2,4
Pump Operator	53-6031.00	4,6

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
Pump Tender	53-6031.00	4
Pumpman	53-6031.00	4,6
Refueling and Fueling Line Service Attendant	53-6031.00	4,6
Rim Buster	53-6031.00	4,6
Sales Associate	53-6031.00	2
Service Attendant	53-6031.00	2,4
Service Station Attendant	53-6031.00	2,4
Servicer	53-6031.00	4
Station Attendant	53-6031.00	2,4
Station Worker	53-6031.00	4,6
Tanker Service Attendant	53-6031.00	4
Tanker Serviceman	53-6031.00	4,6
Tankman	53-6031.00	4,6
Taxi Servicer	53-6031.00	8
Tender	53-6031.00	4
Truck Greaser	53-6031.00	4,6
Utility Worker	53-6031.00	4,6
Traffic Technicians		
Agency of Transportation Technician (AOT Technician)	53-6041.00	2
Automatic Traffic Recorder Technician (ATR Technician)	53-6041.00	2
Civil Engineer	53-6041.00	2
Civil Engineering Technician	53-6041.00	2
Data Collection Technician	53-6041.00	2
Engineering Aid	53-6041.00	2
Engineering Planning Survey Technician	53-6041.00	2
Engineering Technician	53-6041.00	2
Field Traffic Data Technician	53-6041.00	2
Field Traffic Investigator	53-6041.00	2
GPS Analyst Technician (Global Positioning Systems Analyst Technician)	53-6041.00	2
Highway Traffic Control Technician	53-6041.00	4
Planning Technician	53-6041.00	2
Red Light Technician	53-6041.00	2
Signal Engineer	53-6041.00	2
Speed Zone Investigator	53-6041.00	2
Survey Technician	53-6041.00	2
Traffic Analyst	53-6041.00	2,4,6
Traffic Control Technician	53-6041.00	2
Traffic Designer	53-6041.00	2
Traffic Engineer	53-6041.00	2
Traffic Engineering Technician	53-6041.00	2,4
Traffic Field Investigator	53-6041.00	2
Traffic Inspector	53-6041.00	2
Traffic Investigator	53-6041.00	2
Traffic Monitor Specialist	53-6041.00	2
Traffic Operations Engineer	53-6041.00	2
Traffic Recorder Technician	53-6041.00	2
Traffic Research Field Technician	53-6041.00	2
Traffic Signal Technician (TST)	53-6041.00	2,4
Traffic Systems Technician	53-6041.00	2
Traffic Technician	53-6041.00	2
Transportation Analyst	53-6041.00	9
Transportation Planning Technician	53-6041.00	2,4
Transportation Specialist	53-6041.00	2
Transportation Technician	53-6041.00	2,4
Weight in Motion Field Data Collection Technician	53-6041.00	2
Transportation Inspectors		
Admeasurer	53-6051.08	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
* Aviation Inspectors		
Aeronautical Inspector	53-6051.01	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Air Brake Tester	53-6051.07	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Air Brakes Inspector	53-6051.07	4,6
* Aviation Inspectors		
Air Carrier Inspector	53-6051.01	8
* Aviation Inspectors		
Aircraft Inspector	53-6051.01	2
Aircraft Inspector	53-6051.00	4
* Aviation Inspectors		
Aircraft Landing Gear Inspector	53-6051.01	4,6
Aircraft Landing Gear Inspector	53-6051.00	4
* Aviation Inspectors		
Aircraft Mechanic	53-6051.01	2
* Aviation Inspectors		
Aircraft Quality Assurance Inspector	53-6051.01	2
* Aviation Inspectors		
Aircraft Quality Control Inspector	53-6051.01	2
Aircraft Quality Control Inspector	53-6051.00	4
* Aviation Inspectors		
Airframe and Powerplant Mechanic	53-6051.01	2
* Aviation Inspectors		
Airplane Inspector	53-6051.01	4,6
* Aviation Inspectors		
Airworthiness Safety Inspector	53-6051.01	2
Airworthiness Safety Inspector	53-6051.00	4
* Aviation Inspectors		
Assembly Inspector	53-6051.01	2
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Auto Inspector	53-6051.07	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Automobile Tester	53-6051.07	8
* Aviation Inspectors		
Aviation Maintenance Inspector	53-6051.01	2
* Aviation Inspectors		
Aviation Safety Inspector	53-6051.01	2
* Aviation Inspectors		
Avionics Safety Inspector	53-6051.01	2
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Brakes Inspector	53-6051.07	8
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Bus and Trolley Inspecting Dispatcher	53-6051.07	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Bus Inspector	53-6051.07	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Car Body Inspector	53-6051.07	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Car Examiner	53-6051.07	4,6

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Car Inspector	53-6051.07	8
* <i>Freight and Cargo Inspectors</i>		
Cargo Surveyor	53-6051.08	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Carman	53-6051.07	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Chief Mechanical Officer (CMO)	53-6051.07	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Compliance Analyst	53-6051.07	9
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Compliance Manager	53-6051.07	9
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Detector Car Operator	53-6051.07	4,6
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Diesel Engine Inspector	53-6051.07	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Diesel Technician	53-6051.07	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Dispatcher, Railroad, Inspecting	53-6051.07	4,6
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Electronic Technician (Electro Tech)	53-6051.07	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Emission Inspection Technician	53-6051.07	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Emission Specialist	53-6051.07	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Emissions Inspector	53-6051.07	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Emissions Testing and Repair Technician	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Emissions Testing Technician	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Engine Inspector	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Equipment Inspector	53-6051.07	8
* <i>Aviation Inspectors</i>		
Flight Inspector	53-6051.01	4,6
* <i>Aviation Inspectors</i>		
Flight Operations Inspector	53-6051.01	4,6
* <i>Freight and Cargo Inspectors</i>		
Freight Car Inspector	53-6051.08	4,6
Freight Inspector	53-6051.00	4
* <i>Freight and Cargo Inspectors</i>		
Freight Service Inspector	53-6051.08	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Freight and Cargo Inspectors</i>		
Inspector	53-6051.08	2,8
* <i>Aviation Inspectors</i>		
Inspector	53-6051.01	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Inspector	53-6051.07	2
* <i>Aviation Inspectors</i>		
Jet Inspector	53-6051.01	4,6
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Journal Box Inspector	53-6051.07	8
* <i>Freight and Cargo Inspectors</i>		
Loading Inspector	53-6051.08	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Locomotive Inspector	53-6051.07	4,6
Locomotive Inspector	53-6051.00	4
* <i>Aviation Inspectors</i>		
Maintenance Director	53-6051.01	2
* <i>Freight and Cargo Inspectors</i>		
Maintenance Inspector	53-6051.08	8
* <i>Aviation Inspectors</i>		
Maintenance Inspector	53-6051.01	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Maintenance Inspector	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Maintenance Vehicle Inspector	53-6051.07	2
* <i>Freight and Cargo Inspectors</i>		
Marine Cargo Inspector	53-6051.08	8
* <i>Freight and Cargo Inspectors</i>		
Marine Cargo Surveyor	53-6051.08	2,8
* <i>Freight and Cargo Inspectors</i>		
Marine Surveyor	53-6051.08	2
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Motor Carrier Inspector	53-6051.07	2
Motor Vehicle Emissions Inspector	53-6051.00	4
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Motor Vehicle Inspector	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Motor Vehicles Inspector	53-6051.07	8
* <i>Freight and Cargo Inspectors</i>		
Naval Inspector	53-6051.08	4,6
* <i>Freight and Cargo Inspectors</i>		
Navy Material Inspector	53-6051.08	4,6
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
New Car Inspector	53-6051.07	8
* <i>Freight and Cargo Inspectors</i>		
Operations Inspector	53-6051.08	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Operations Inspector	53-6051.07	8
* <i>Aviation Inspectors</i>		
Operations Inspector	53-6051.01	8

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

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SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
* Freight and Cargo Inspectors			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Perishable Freight Inspector	53-6051.08	4,6,8	Signal Inspector	53-6051.07	8
* Freight and Cargo Inspectors			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Perishable Fruit Inspector	53-6051.08	8	Signal Maintenance Supervisor	53-6051.07	2
* Freight and Cargo Inspectors			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Petroleum Inspector	53-6051.08	2	Smog Check Technician	53-6051.07	2
* Aviation Inspectors			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Pit Inspector	53-6051.01	4,6	Smog Technician	53-6051.07	2
* Aviation Inspectors			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Preflight Inspector	53-6051.01	4,6	Station Inspector	53-6051.07	8
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Freight and Cargo Inspectors		
Public Transportation Inspector	53-6051.07	8	Steamboat Inspector	53-6051.08	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Quality Assurance Inspector	53-6051.07	2	Street Car Inspector	53-6051.07	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Aviation Inspectors		
Rail Flaw Detector Operator	53-6051.07	4,6	Supervising Airplane Pilot	53-6051.01	8
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Freight and Cargo Inspectors		
Rail Technician	53-6051.07	2	Surveyor	53-6051.08	2
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Rail Transit Vehicle Inspector	53-6051.07	2	Tank Car Inspector	53-6051.07	8
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Railroad Car Inspector	53-6051.07	2,4,6	Tank Inspector	53-6051.07	8
Railroad Car Inspector	53-6051.00	4	* Freight and Cargo Inspectors		
Railroad Inspector	53-6051.00	4	Tank Inspector	53-6051.08	8
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Aviation Inspectors		
Railroad Inspector	53-6051.07	8	Technical Inspector	53-6051.01	2
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Railroad Shop Inspector	53-6051.07	4,6	Track Inspecting Supervisor	53-6051.07	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Railroad Track Inspector	53-6051.07	2	Track Inspector	53-6051.07	2,4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Safety Engineer	53-6051.07	8	Traffic Inspector	53-6051.07	8
* Freight and Cargo Inspectors			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Safety Engineer	53-6051.08	8	Train Inspector	53-6051.07	4,6
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Safety Inspector	53-6051.07	2	Transit Vehicle Inspector	53-6051.07	2
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			Transit Vehicle Inspector	53-6051.00	4
Safety Officer	53-6051.07	2	* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			Transportation Inspector	53-6051.07	8
School Bus Inspector	53-6051.07	2	* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
School Bus Inspector	53-6051.00	4	Truck Safety Inspector	53-6051.07	4,6,8
* Freight and Cargo Inspectors			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Ship Surveyor	53-6051.08	9	Tunnel Inspector	53-6051.07	8
* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation			* Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation		
Ship Surveyor	53-6051.07	2	Vehicle Inspector	53-6051.07	2
* Freight and Cargo Inspectors					
Shipping Inspector	53-6051.08	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Watch Inspector	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Way Inspector	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Wheel and Axle Inspector	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Wheel Inspector	53-6051.07	8
* <i>Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation</i>		
Yard Inspector	53-6051.07	2
Transportation Workers, All Other		
Airplane Pilot Helper	53-6099.00	4,6
Airplane Refueler	53-6099.00	4
Airport Ramp Attendant	53-6099.00	4
Airport Utility Worker	53-6099.00	8
Cable Ferryboat Operator	53-6099.00	8
Check Pilot	53-6099.00	8
Elevator Operator	53-6099.00	8
Flag Signaler	53-6099.00	4
Flag Signaller	53-6099.00	4,6
Flying Instructor	53-6099.00	8
Food or Baggage Handling Rampman	53-6099.00	4,6
Fueler	53-6099.00	4,6
Gasoline Attendant	53-6099.00	4,6
Jinriksha Driver (Rickshaw)	53-6099.00	4,6
Pedicab Driver	53-6099.00	4
Pilot Instructor	53-6099.00	8
Ramp Attendant	53-6099.00	4
Rampman	53-6099.00	4
Refueler	53-6099.00	4,6
Rickshaw Driver	53-6099.00	4,6
Shop Worker	53-6099.00	4,6
Conveyor Operators and Tenders		
Aerial Tram Operator	53-7011.00	8
Ash Conveyor Operator	53-7011.00	4,6
Assembly Line Tender	53-7011.00	2,4
Bander	53-7011.00	2
Bark Belt Operator	53-7011.00	2
Bed Operator	53-7011.00	8
Belt Operator	53-7011.00	4,6
Belt Tender	53-7011.00	4,6
Beltman	53-7011.00	6
Bin Tripper Operator	53-7011.00	8
Boom Conveyor Operator	53-7011.00	4,6
Break Down Operator	53-7011.00	2
Brick Unloader Tender	53-7011.00	8
Bull-Chain Operator	53-7011.00	8
Cartoner Operator	53-7011.00	2
Cement Loader	53-7011.00	8
Chain Puller	53-7011.00	2
Char Conveyor Tender	53-7011.00	8
Chip Bin Conveyor Tender	53-7011.00	4,6
Chip Bin Operator	53-7011.00	4,6
Chip Loft Worker	53-7011.00	4,6
Chip Unloader	53-7011.00	4,6
Chipper Operator	53-7011.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Coke Loader	53-7011.00	8
Conveyor Attendant	53-7011.00	4,6
Conveyor Belt Operator	53-7011.00	4,6
Conveyor Console Operator	53-7011.00	4,6
Conveyor System Dispatcher	53-7011.00	4,6
Conveyor System Operator	53-7011.00	8
Conveyor Tender	53-7011.00	4
Cooker Loader	53-7011.00	8
Debarker Operator	53-7011.00	2
Denester Operator	53-7011.00	2
Drier Take-Off Tender	53-7011.00	8
Dryer Operator	53-7011.00	2
Elevator Operator	53-7011.00	2
Extraction Operator	53-7011.00	2
Finishing Tracker	53-7011.00	2
Forklift Operator	53-7011.00	2
Fruit Distributor	53-7011.00	8
Grain Elevator Operator	53-7011.00	4,6
Grain Loader	53-7011.00	4,6
Log Sorter Operator	53-7011.00	2
Material Handler	53-7011.00	2
Meal Loader	53-7011.00	2
Milled Rubber Tender	53-7011.00	8
Packing Line Operator	53-7011.00	2,4
Palletizer Operator	53-7011.00	4,6
Pneumatic System Conveyor Operator	53-7011.00	8
Press Operator	53-7011.00	2
Process Line Operator	53-7011.00	2
Process Operator	53-7011.00	2
Production Line Technician	53-7011.00	2
Production Supply Equipment Tender	53-7011.00	8
Profinish Line Helper	53-7011.00	2
Silo Operator	53-7011.00	8
Silo Tender	53-7011.00	8
Sinter Feeder	53-7011.00	8
Spout Tender	53-7011.00	8
Stacker Tender	53-7011.00	8
Tip-Out Worker	53-7011.00	8
Tipple Operator	53-7011.00	8
Tipple Tender	53-7011.00	8
Transfer Operator	53-7011.00	8
Trolley Operator	53-7011.00	8
Unscrambler	53-7011.00	8
Crane and Tower Operators		
Acid Crane Operator	53-7021.00	4,6
Boom Cat Operator	53-7021.00	4,6
Boom Crane Operator	53-7021.00	4,6
Boomsling Operator	53-7021.00	4,6
Bottom Crane Operator	53-7021.00	4,6
Bridge Crane Operator	53-7021.00	4,6
Burial Vault Deliverer and Installer	53-7021.00	4,6
Cantilever Crane Operator	53-7021.00	4,6
Cathead Operator	53-7021.00	4,6
Charging Crane Operator	53-7021.00	4,6
Cherry Picker Operator	53-7021.00	4,6
Cinder Dump Crane Operator	53-7021.00	4,6
Cinder Pit Crane Operator	53-7021.00	4,6
Clamshell Operator	53-7021.00	4,6
Coal Tower Operator	53-7021.00	4,6
Coke Crane Operator	53-7021.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Crane Ladle Person	53-7021.00	4,6	Dredge Captain	53-7031.00	4,6
Crane Man	53-7021.00	2	Dredge Deckhand	53-7031.00	4,6
Crane Operator	53-7021.00	2	Dredge Engineer	53-7031.00	4,6
Demolition Crane Operator	53-7021.00	4,6	Dredge Hand	53-7031.00	4,6
Derrick Boat Lever Operator	53-7021.00	4	Dredge Lever Operator	53-7031.00	4,6
Derrick Boat Leverman	53-7021.00	4,6	Dredge Mate	53-7031.00	4,6
Derrick Boat Operator	53-7021.00	4,6	Dredge Operator	53-7031.00	2,4
Derrick Operator	53-7021.00	8	Dredge Worker	53-7031.00	4,6
Derrickman	53-7021.00	8	Dredgemaster	53-7031.00	4,6
Diesel Crane Operator	53-7021.00	4,6	Dredger	53-7031.00	2,4,6
Dross Skimmer	53-7021.00	8	Leverman	53-7031.00	2
Electric Crane Operator	53-7021.00	4,6	Operating Engineer	53-7031.00	2
Erecting Crane Operator	53-7021.00	4,6	Excavating and Loading Machine and Dragline Operators		
Gantry Crane Operator	53-7021.00	4,6	Aerial Tram Operator	53-7032.00	4,6
Heavy Equipment Operator	53-7021.00	2	Air Shovel Operator	53-7032.00	4,6
Hot Metal Crane Operator	53-7021.00	2	Back Digger Operator	53-7032.00	4,6
Hydrocrane Operator	53-7021.00	4,6	Back Filler Operator	53-7032.00	4,6
Ingot Stripper	53-7021.00	4,6	Back Hoe Machine Operator	53-7032.00	4,6
Ladle Crane Operator	53-7021.00	4,6	Back Hoe Operator	53-7032.00	4,6
Locomotive Crane Operator	53-7021.00	4,6	Backhoe Operator	53-7032.00	2,4
Machine Operator	53-7021.00	2	Clam Shovel Operator	53-7032.00	4,6
Material Handler	53-7021.00	2	Coal Equipment Operator	53-7032.00	8
Mill Crane Operator	53-7021.00	4,6	Diesel Scoop Operator	53-7032.00	4,6
Mixer Crane Operator	53-7021.00	4,6	Dragline Oiler	53-7032.00	2,4
Mobile Crane Operator	53-7021.00	2	Dragline Operator	53-7032.00	2
Mold Shaker	53-7021.00	4,6	Earth Moving Equipment Operator	53-7032.00	2,4,6
Mold Shifter	53-7021.00	4,6	Earth Moving Machine Operator	53-7032.00	4,6
Mold Washer	53-7021.00	4,6	Electric Scoop Operator	53-7032.00	4,6
Mold Yard Crane Operator	53-7021.00	4,6	Electric Shovel Operator	53-7032.00	4,6
Monorail Charger Operator	53-7021.00	4,6	End Loader Operator	53-7032.00	2,4
Monorail Crane Operator	53-7021.00	4,6,8	Equipment Operator	53-7032.00	2
Monorail Operator	53-7021.00	4,6	Excavator	53-7032.00	4,6
Operating Technician	53-7021.00	2	Excavator Backhoe Operator	53-7032.00	4
Ore Bridge Operator	53-7021.00	4,6	Excavator Operator	53-7032.00	2
Overhead Crane Operator	53-7021.00	2,4,6,8	Foundation Digger	53-7032.00	4,6
Overhead Crane Truck Loader	53-7021.00	8	Fuel Operator	53-7032.00	2
Pig Machine Crane Operator	53-7021.00	4,6	Gas Shovel Operator	53-7032.00	4,6
Pit Crane Operator	53-7021.00	4,6	Grave Digger	53-7032.00	8
Port Crane Operator	53-7021.00	2,4	Harvester Operator	53-7032.00	8
Pouring Crane Operator	53-7021.00	4,6	Heavy Equipment Operator	53-7032.00	2
Power Crane Operator	53-7021.00	4,6	Horseback Excavator	53-7032.00	4,6
Radio Control Crane Operator	53-7021.00	2,4	Loader Operator	53-7032.00	2
Scrap Crane Operator	53-7021.00	2,4	Mechanical Shovel Operator	53-7032.00	4,6
Scrap Drop Crane Operator	53-7021.00	4,6	Mill Operator	53-7032.00	2
Scrap Drop Operator	53-7021.00	4,6	Mucking Machine Operator	53-7032.00	8
Sorting Grapple Operator	53-7021.00	4,6	Operating Engineer	53-7032.00	2
Steam Crane Operator	53-7021.00	4,6	Payload Machine Operator	53-7032.00	4,6
Steel Crane Operator	53-7021.00	4,6	Payload Operator	53-7032.00	4,6
Stripper	53-7021.00	4	Pit Foreman	53-7032.00	2
Tower Crane Operator	53-7021.00	4,6	Pit Operator	53-7032.00	2
Tower Loader Operator	53-7021.00	4,6	Pit Shovel Operator	53-7032.00	4,6
Tractor Crane Operator	53-7021.00	4,6	Plant Operator	53-7032.00	2
Truck-Crane Operator	53-7021.00	8	Plunger Scoop Operator	53-7032.00	4,6
Whirley Operator	53-7021.00	4,6	Plunger Shovel Operator	53-7032.00	4,6
Woodyard Crane Operator	53-7021.00	2,4	Power Digger Operator	53-7032.00	4,6
Wrecking Crane Engine Operator	53-7021.00	4,6	Power Shovel Operator	53-7032.00	4,6
Yard Crane Operator	53-7021.00	4,6	Scoop Driver	53-7032.00	4,6
Dredge Operators			Scoop Operator	53-7032.00	4,6
Crane Operator	53-7031.00	2	Septic Tank Installer	53-7032.00	4,6
Dredge Boat Engineer	53-7031.00	4,6			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Septic Tank Setter	53-7032.00	4,6
Shovel Operator	53-7032.00	4,6
Steam Shovel Operator	53-7032.00	4
Steam Shovelman	53-7032.00	4,6
Stripper Shovel Operator	53-7032.00	4,6
Tower Excavator Operator	53-7032.00	4,6
Track Hoe Operator	53-7032.00	2
Tram Operator	53-7032.00	6
Trench Shovel Operator	53-7032.00	4,6
Trencher Driver	53-7032.00	4,6
Trenching Machine Operator	53-7032.00	4,6
Truck Driver	53-7032.00	2
Yard Loader Operator	53-7032.00	2,4
Loading Machine Operators, Underground Mining		
Buggy Man	53-7033.00	2
Coke Loader	53-7033.00	4,6
Continuous Miner Operator	53-7033.00	2
Equipment Operator	53-7033.00	2
Joy Loader	53-7033.00	4,6
Joy Loading Machine Operator	53-7033.00	4,6
Joy Operator	53-7033.00	4,6
Load Haul Dump Operator (LHD Operator)	53-7033.00	2,4
Loader Operator	53-7033.00	2,6
Loading Machine Operator	53-7033.00	2
Machine Loader	53-7033.00	6
Mechanical Shovel Operator	53-7033.00	8
Miner	53-7033.00	2
Miner Operator	53-7033.00	2
Muck Hauler	53-7033.00	2
Muck Operator	53-7033.00	4,6
Mucker Operator	53-7033.00	4,6
Mucking Machine Operator	53-7033.00	4,6
Production Miner	53-7033.00	2
Shuttle Car Operator	53-7033.00	2
Under Ground Miner	53-7033.00	2
Hoist and Winch Operators		
Air Hoist Operator	53-7041.00	4,6
Air Lift Operator	53-7041.00	4,6
Boat Hoist Operator	53-7041.00	4,6
Boat Loader	53-7041.00	8
Boat Puller	53-7041.00	4,6
Bridge Rigger	53-7041.00	4,6
Building Rigger	53-7041.00	4,6
Cable Operator	53-7041.00	4,6
Cable Way Operator	53-7041.00	4,6
Cage Operator	53-7041.00	4,6
Cage Tender	53-7041.00	6
Casing Puller	53-7041.00	4,6
Cemetery Vault Installer	53-7041.00	4,6
Chute Operator	53-7041.00	4,6
Clean-Out Driller	53-7041.00	8
Clutch Operator	53-7041.00	4,6
Coal Handler	53-7041.00	4,6
Coal Trimmer	53-7041.00	4,6,8
Corner Bead Operator	53-7041.00	4,6
Crane Operator	53-7041.00	2
Cupola Hoist Operator	53-7041.00	4,6,8
Derrick Hand	53-7041.00	9
Derrick Operator	53-7041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Dry Transfer Man	53-7041.00	6
Dry Transfer Worker	53-7041.00	4
Dump Operator	53-7041.00	4,6
Electric Fork Operator	53-7041.00	8
Electrical Traveling Overhead Crane Operator (ETOC Operator)	53-7041.00	2
Foot Tender	53-7041.00	4,6
Footman	53-7041.00	6
Gin Pole Operator	53-7041.00	4,6
Hoist Operator	53-7041.00	2,4
Hoisting Engine Operator	53-7041.00	4,6
Hoisting Engineer	53-7041.00	8
Hoistman	53-7041.00	2
Hydraulic Boom Operator	53-7041.00	4,6
Jammer Operator	53-7041.00	4,6,8
Jump Roll Operator	53-7041.00	4,6
Lathe Spotter	53-7041.00	8
Lever Operator	53-7041.00	4,6
Lineman	53-7041.00	2
Loader Engineer	53-7041.00	4,6
Log Loader	53-7041.00	8
Marine Railway Operator	53-7041.00	4,6,8
Material Handler	53-7041.00	2
Ore Trimmer	53-7041.00	4,6
Pack Changer	53-7041.00	4,6
Pack Puller	53-7041.00	4,6
Pipe Puller	53-7041.00	4,6
Pit Hoist Operator	53-7041.00	4
Pitman	53-7041.00	4,6
Pneumatic Hoist Operator	53-7041.00	4,6
Rigger	53-7041.00	4,8
Rigger Up	53-7041.00	4,6
Rigging Man	53-7041.00	6
Rigging Up Man	53-7041.00	6
Rigging Up Worker	53-7041.00	4
Rigging Worker	53-7041.00	4
Rod Puller	53-7041.00	4,6
Rodman	53-7041.00	4
Scrap Hoist Operator	53-7041.00	4,6
Scraper Loader Operator	53-7041.00	4,6
Service Operator	53-7041.00	2
Skip Hoist Engineer	53-7041.00	4,6
Skip Hoist Operator	53-7041.00	4,6
Slope Runner	53-7041.00	4,6
Slope Tender	53-7041.00	4,6
Sloper	53-7041.00	4,6
Steam Hoist Operator	53-7041.00	4,6
Stevedore	53-7041.00	8
Stiff Leg Operator	53-7041.00	4,6
Telescope Operator	53-7041.00	4,6
Transfer Controller	53-7041.00	4,6,8
Tugger Operator	53-7041.00	6
Well Puller	53-7041.00	4,8
Well Service Derrick Worker	53-7041.00	8
Winch Derrick Operator	53-7041.00	2,4
Winch Driver	53-7041.00	6,8
Winch Operator	53-7041.00	4
Winch Runner	53-7041.00	6
Winch Stripper	53-7041.00	4,6
Yard Worker	53-7041.00	4,6,8
Yarder Engineer	53-7041.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Yarder Operator	53-7041.00	4,6
Yarder Puncher	53-7041.00	4,6
Yarding Engineer	53-7041.00	4,6,8
Industrial Truck and Tractor Operators		
Carrier Driver	53-7051.00	4,6
Carry All Driver	53-7051.00	4,6
Cat Driver	53-7051.00	4,6
Cat Operator	53-7051.00	4,6
Cat Skinner	53-7051.00	4,6
Cat Tender	53-7051.00	4,6
Caterpillar Driver	53-7051.00	4,6
Caterpillar Operator	53-7051.00	4,6
Caterpillar Tractor Operator	53-7051.00	4,6
Charging Car Operator	53-7051.00	4,6
Checker Loader	53-7051.00	2
Clark Driver	53-7051.00	4,6
Diesel Tractor Operator	53-7051.00	4,6
Dolly Driver	53-7051.00	4,6
Drier Transfer Car Operator	53-7051.00	8
Electric Car Operator	53-7051.00	4,6
Electric Dolly Operator	53-7051.00	4,6
Electric Lift Truck Driver	53-7051.00	4,6
Electric Mule Driver	53-7051.00	4,6
Electric Mule Operator	53-7051.00	4,6
Electric Truck Driver	53-7051.00	4,6
Electric Truck Operator	53-7051.00	4,6
Electric Trucker	53-7051.00	4,6
Euclid Operator	53-7051.00	4,6
Finger Lift Operator	53-7051.00	4,6
Fork Lift Driver	53-7051.00	2,9
Fork Lift Operator	53-7051.00	2,8
Fork Lift Technician	53-7051.00	2
Fork Operator	53-7051.00	4,6
Fork Truck Driver	53-7051.00	2,4,6
Forklift Driver	53-7051.00	2,4,6
Forklift Operator	53-7051.00	2,4,6
Forklift Truck Operator	53-7051.00	4,6
Front End Loader Operator	53-7051.00	4,6
Front-End Loader Operator	53-7051.00	4
Gate Keeper	53-7051.00	2
Hauler	53-7051.00	4,6
Heavy Machinery Operator	53-7051.00	9
Hi Lift Operator	53-7051.00	4,6
Hi Lo Driver	53-7051.00	4,6
Hi Low Truck Driver	53-7051.00	4,6
Hi Ranger Operator	53-7051.00	4,6
High Lift Driver	53-7051.00	4,6
High Lift Mule Operator	53-7051.00	4,6
High Lift Operator	53-7051.00	4,6
Hot Car Operator	53-7051.00	4,6
Hydraulic Lift Driver	53-7051.00	4,6
Hydraulic Lift Operator (Hy Lift Operator)	53-7051.00	4,6
Hyster Driver	53-7051.00	4,6
Hyster Machine Operator	53-7051.00	4,6
Industrial Tractor Driver	53-7051.00	4,6
Industrial Truck Driver	53-7051.00	4,6
Industrial Truck Operator	53-7051.00	2,4
Inside Trucker	53-7051.00	4,6
Jimney Driver	53-7051.00	4,6
Jimney Driver (Logistics)	53-7051.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Jitterbug Operator	53-7051.00	4,6
Kiln Transfer Operator	53-7051.00	8
Larry Operator	53-7051.00	4,6,8
Lead Handler	53-7051.00	4,6
Lead Loader	53-7051.00	4,6
Lift Driver	53-7051.00	4,6
Lift Truck Operator	53-7051.00	2,4,6
Lifter Driver	53-7051.00	4,6
Log Carrier Operator	53-7051.00	4,6
Lumber Carrier Operator	53-7051.00	4,6
Marsh Buggy Operator	53-7051.00	4,6
Material Handler	53-7051.00	2
Mold Car Pusher	53-7051.00	4,6
Mule Operator	53-7051.00	4,6
Package Lift Operator	53-7051.00	4,6
Parts Attendant	53-7051.00	2
Plowing Gardens	53-7051.00	4,6
Power Mule Operator	53-7051.00	4,6
Power Truck Driver	53-7051.00	4,6
Quencher Operator	53-7051.00	4,6
Quenching Car Operator	53-7051.00	4,6
Reach-Lift Truck Driver	53-7051.00	4
Replenisher	53-7051.00	2
Ross Carrier Driver	53-7051.00	4,6
Ross Lift Operator	53-7051.00	4,6
Shag Truck Driver	53-7051.00	2
Shipper	53-7051.00	2
Shipping Office Forklift Operator	53-7051.00	2
Shipping Operator	53-7051.00	2
Shipping Receiving Warehouse Worker	53-7051.00	2
Skidder Driver	53-7051.00	4,6
Skidder Lever Operator	53-7051.00	4,6
Skidder Loader	53-7051.00	4,6
Skidder Operator	53-7051.00	4,6
Skidder Runner	53-7051.00	4,6
Skip Load Driver	53-7051.00	4,6
Skip Operator	53-7051.00	4,6
Snaker, Tractor Driver	53-7051.00	4,6
Spotter Driver	53-7051.00	2
Stacker Driver	53-7051.00	4,6
Stacker Operator	53-7051.00	4,6
Storekeeper	53-7051.00	2
Straddle Bug	53-7051.00	4,6
Straddle Bug Driver	53-7051.00	4,6
Straddle Bug Operator	53-7051.00	4,6
Straddle Carrier Operator	53-7051.00	4,6
Straddle Truck Driver	53-7051.00	4,6
Straddle Truck Operator	53-7051.00	8
Tier Lift Operator	53-7051.00	4,6
Tier Truck Driver	53-7051.00	4,6
Tow Driver	53-7051.00	4,6
Tow Motor Driver	53-7051.00	4,6
Tow Motor Operator	53-7051.00	2,4,6
Tractor Driver	53-7051.00	4
Tractor Driver Teamster	53-7051.00	4,6
Tractor Operator	53-7051.00	8
Transfer Car Operator	53-7051.00	8
Travelift Operator	53-7051.00	4,6
Truck Driver	53-7051.00	2
Uke Driver	53-7051.00	4,6
Uke Operator	53-7051.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Unloader Operator	53-7051.00	4,6	Car Groomer	53-7061.00	9
Warehouse Driver	53-7051.00	9	Car Scrubber	53-7061.00	4,6,8
Warehouse Person	53-7051.00	2	Car Sweeper	53-7061.00	4,6
Warehouse Technician	53-7051.00	2	Car Wash Attendant	53-7061.00	4,9
Warehouse Worker	53-7051.00	2	Car Washer	53-7061.00	2,4,6
Warehouser	53-7051.00	9	Car Wiper	53-7061.00	4,6
Waste Transportation Technician	53-7051.00	1	Casing Cleaner	53-7061.00	4,6
Wheel Loader Operator	53-7051.00	4,6	Casting Cleaner	53-7061.00	4,6
Yard Jockey	53-7051.00	9	Casting Machine Service Operator	53-7061.00	8
Yard Worker	53-7051.00	2,8	Catch Basin Cleaner	53-7061.00	4,6
Cleaners of Vehicles and Equipment			Cell Cleaner	53-7061.00	4,6,8
Aircraft Cabin Cleaner	53-7061.00	4,6	Cesspool Cleaner	53-7061.00	4,6
Aircraft Cleaner	53-7061.00	2,4,6	Char Puller	53-7061.00	4,6,8
Airplane Cleaner	53-7061.00	4,6	Cleaner	53-7061.00	4,8
Apparatus Cleaner	53-7061.00	4,6	Cleaning Technician	53-7061.00	9
Apron Cleaner	53-7061.00	4,6	Coach Cleaner	53-7061.00	4,6
Assembly Cleaner	53-7061.00	4,6,8	Coke Still Cleaner	53-7061.00	4,6
Auto Cleaner	53-7061.00	4,6	Condenser Cleaner	53-7061.00	4,6
Auto Detailer	53-7061.00	4,6	Conduit Cleaner	53-7061.00	4,6
Auto Polisher	53-7061.00	4,6	Container Washer	53-7061.00	4,6
Auto Porter	53-7061.00	4,6	Cooker Cleaner	53-7061.00	4,6,8
Auto Wash Buffer	53-7061.00	4,6	Core Cleaner	53-7061.00	4,6
Auto Washer	53-7061.00	4,6	Curve Cleaner	53-7061.00	4,6
Automat Car Attendant	53-7061.00	4,6	Cutch Cleaner	53-7061.00	4,6
Automatic Car Wash Attendant	53-7061.00	8	Delta System Freight Car Cleaner	53-7061.00	8
Automobile Detailer	53-7061.00	2,4,8	Detailer	53-7061.00	2,4
Automotive Detailer	53-7061.00	9	Die Cleaner	53-7061.00	4,6,8
Automotive Porter	53-7061.00	4,6	Dishwashing Machine Operator	53-7061.00	4,6
Barrel Cleaner	53-7061.00	4,6	Distributor Cleaner	53-7061.00	4,6
Barrel Washer	53-7061.00	4,6	Drain Cleaner	53-7061.00	4,6
Beer Coil Cleaner	53-7061.00	4,6	Drum Cleaner	53-7061.00	4,6,8
Bell Cleaner	53-7061.00	4,6	Electrode Cleaner	53-7061.00	4,6
Belt Cleaner	53-7061.00	4,6	Engine Cleaner	53-7061.00	4,6
Bin Cleaner	53-7061.00	4,6,8	Engine Wiper	53-7061.00	4,6
Blanket Washer	53-7061.00	4,6,8	Equipment Cleaner	53-7061.00	4,6,8
Blow Off Worker	53-7061.00	4,6	Equipment or Machinery Cleaner	53-7061.00	4,6
Boat Detailer	53-7061.00	4,9	Filter Changer	53-7061.00	4,6
Boat Washer	53-7061.00	9	Filter Cleaner	53-7061.00	4,6,8
Body Cleaner	53-7061.00	4,6	Filter Screen Cleaner	53-7061.00	4,6
Boiler Blower	53-7061.00	4,6	Filter Washer	53-7061.00	4,6,8
Boiler Cleaner	53-7061.00	4,6	Flask Cleaner	53-7061.00	4,6
Boiler Tube Blower	53-7061.00	4,6	Flue Blower	53-7061.00	4,6
Boiler Washer	53-7061.00	4,6	Flue Cleaner	53-7061.00	4,6
Book Cleaner	53-7061.00	4,6	Flusher	53-7061.00	4,6
Booth Cleaner	53-7061.00	4,6	Freight Car Cleaner	53-7061.00	4,6
Bottle Cleaner	53-7061.00	4,6	Furnace Cleaner	53-7061.00	4,6,8
Box Car Washer	53-7061.00	4,6	Furniture Cleaner	53-7061.00	4,6
Box Truck Washer	53-7061.00	4,6	Glass Cleaaher	53-7061.00	4,6
Brick Cleaner	53-7061.00	4,6	Globe Cleaner	53-7061.00	4,6
Brush Cleaner	53-7061.00	4,6	Grit Blaster	53-7061.00	4,6
Bus Cleaner	53-7061.00	4,6	Harness Brusher	53-7061.00	4,6
Bus Washer	53-7061.00	4,6	Harness Cleaner	53-7061.00	4,6,8
Can Cleaner	53-7061.00	4,6	Hydroblaster	53-7061.00	9
Can Washer	53-7061.00	4,6	Jet Handler	53-7061.00	8
Car Carder	53-7061.00	4,6	Kerrick Kleaner Operator	53-7061.00	4,6
Car Cleaner	53-7061.00	4,6	Kettle Cleaner	53-7061.00	4,6
Car Conditioner	53-7061.00	4,6	Kiln Cleaner	53-7061.00	4,6,8
Car Cooper	53-7061.00	4,6,8	Laboratory Equipment Cleaner	53-7061.00	4,6
Car Detailer	53-7061.00	4,6	Ladle Cleaner	53-7061.00	4,6
Car Dryer	53-7061.00	4,6	Lamp Cleaner	53-7061.00	6
			Last Cleaner	53-7061.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Latrine Cleaner	53-7061.00	8	Stator Plate Washer	53-7061.00	4,6
Lingo Cleaner	53-7061.00	4,6,8	Steam Cleaner	53-7061.00	4,6,8
Loom Blower	53-7061.00	4,6	Steamer	53-7061.00	4,6
Loom Cleaner	53-7061.00	4,6	Stem Dryer Maintainer	53-7061.00	8
Lot Attendant	53-7061.00	2	Sterilizer	53-7061.00	4,6,8
Lot Technician	53-7061.00	2	Still Cleaner	53-7061.00	4,6
Machine Cleaner	53-7061.00	4,6,8	Stone Cleaner	53-7061.00	4,6,8
Machine Wiper	53-7061.00	4,6	Stove Cleaner	53-7061.00	4,6
Machinery Cleaner	53-7061.00	4,6	Suction Plate Carrier Cleaner	53-7061.00	4,6
Mill Washer	53-7061.00	4,6	Switch Cleaner	53-7061.00	4,6
Millstone Cleaner	53-7061.00	4,6	Tack Cleaner	53-7061.00	4,6
Mold Cleaner	53-7061.00	4,6,8	Talcer	53-7061.00	4,6
Mold Preparer	53-7061.00	8	Tank Car Cleaner	53-7061.00	4,6
Mold Sheet Cleaner	53-7061.00	4,6	Tank Cleaner	53-7061.00	4,6,8
Net Washer	53-7061.00	4,6,8	Tank Processor	53-7061.00	4,6
New Car Detailer	53-7061.00	2	Telephone Cleaner	53-7061.00	4,6
New Car Make Ready Worker	53-7061.00	4,6	Telephone Sterilizer	53-7061.00	4,6
Oil Tank Car Cleaner	53-7061.00	4,6	Tower Cleaner	53-7061.00	4,6
Pan Cleaner	53-7061.00	4,6	Trolley Cleaner	53-7061.00	4,6,8
Pan Washer	53-7061.00	4,6	Truck Cleaner	53-7061.00	4,6
Pencils Washer	53-7061.00	4,6	Truck Washer	53-7061.00	2,4,6
Photo Mask Cleaner	53-7061.00	8	Truck, Car, and Bus Cleaner	53-7061.00	4,6
Plate Cleaner	53-7061.00	4,6	Tub Washer	53-7061.00	4,6
Plateman	53-7061.00	4,6	Tube Blower	53-7061.00	4,6
Polisher	53-7061.00	4	Tube Cleaner	53-7061.00	4,6,8
Porter	53-7061.00	2,4	Tube Washer	53-7061.00	4,6
Press Cleaner	53-7061.00	4,6	Used Car Lot Porter	53-7061.00	4,6
Press Washer	53-7061.00	4,6	Used Car Make Ready Worker	53-7061.00	4,6
Pressure Washer	53-7061.00	9	Used Car Renovator	53-7061.00	8
Rack Washer	53-7061.00	4,6	Vat Cleaner	53-7061.00	4,6
Rail Washer	53-7061.00	4,6	Vat Washer	53-7061.00	4,6
Railroad Car Cleaner	53-7061.00	4,9	Vehicle and Equipment Cleaner	53-7061.00	4
Reed Cleaner	53-7061.00	4,6	Vehicle Washer	53-7061.00	4,6
Roll Cleaner	53-7061.00	4,6	Wagon Washer	53-7061.00	4,6
Roll Picker	53-7061.00	4,6	Wash and Greaser	53-7061.00	4,6
Roller Cleaner	53-7061.00	4,6,8	Wash Rack Operator	53-7061.00	4,6
Roller Picker	53-7061.00	4,6	Wash Worker	53-7061.00	4
Rotor Plate Washer	53-7061.00	4,6	Washer	53-7061.00	4,8
Salvager	53-7061.00	8	Washroom Cleaner	53-7061.00	4,6,8
Sand Blaster	53-7061.00	9	Water Filter Cleaner	53-7061.00	4,6
Sandblaster	53-7061.00	4,6,8	Wheel Cleaner	53-7061.00	4,6
Sanitation Worker	53-7061.00	4	Wiper	53-7061.00	4,6
Sanitation Worker, Cleaning Equipment	53-7061.00	4,6	Laborers and Freight, Stock, and Material Movers, Hand		
Sanitation Worker, Cleaning Machinery	53-7061.00	4,6	Air and Water Filler	53-7062.00	4,6
Sanitation Worker, Hosing Docks and Pens	53-7061.00	4,6	Airport Maintenance Laborer	53-7062.00	4,6
Sanitation Worker, Hosing Machinery	53-7061.00	4,6	Aluminum Can Collector	53-7062.00	4,6
Saw Cleaner	53-7061.00	4,6	Ash Collector	53-7062.00	4,6
Scraper	53-7061.00	4,6	Ash Handler	53-7062.00	4,6
Screen Cleaner	53-7061.00	4,6,8	Ash Pit Worker	53-7062.00	4,6
Screen Tender Helper	53-7061.00	4,6	Ash Worker	53-7062.00	4,6
Sewage Disposal Worker	53-7061.00	8	Assorter	53-7062.00	4,6
Shaker Washer	53-7061.00	4,6,8	B and B Gang Worker	53-7062.00	4,6
Shield Cleaner	53-7061.00	4,6	Bag Turner	53-7062.00	4,6
Ship Cleaner	53-7061.00	4,6	Bag Worker	53-7062.00	4
Ship Washer	53-7061.00	4,6	Baggageman	53-7062.00	4,6
Signs Cleaner	53-7061.00	8	Bagger	53-7062.00	4,6
Simonizer	53-7061.00	4,6	Bagger and Stock Handler Helper	53-7062.00	4,6
Smoking Pipes Cleaner	53-7061.00	4,6	Bale Opener	53-7062.00	4,6
Soapstoner	53-7061.00	4,6	Bale Piler	53-7062.00	4,6
Spinneret Cleaner	53-7061.00	4,6			
Spinning Frame Cleaner	53-7061.00	4,6			

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source
Bale Stacker	53-7062.00	4,6
Banana Carrier	53-7062.00	4,6
Banana Handler	53-7062.00	4,6
Banana Loader	53-7062.00	4,6
Bandoleer Straightener Stamper	53-7062.00	4,6
Barrel Handler	53-7062.00	4,6
Barrel Loader	53-7062.00	4,6
Barrow Worker	53-7062.00	4
Basin Cleaner	53-7062.00	4,6
Battery Charger	53-7062.00	4,6
Battery Stacker	53-7062.00	8
Beef Selector	53-7062.00	4,6
Bellows Assembler	53-7062.00	4,6
Billet Straightener	53-7062.00	4,6
Billet Worker	53-7062.00	4
Bleeder	53-7062.00	4,6
Blender Laborer	53-7062.00	8
Blind Cleaner	53-7062.00	4,6
Block Piler	53-7062.00	4,6
Block Stacker	53-7062.00	4,6
Bolt Loader	53-7062.00	8
Boom Storage	53-7062.00	4,6
Bottomer	53-7062.00	8
Box Car Bracer	53-7062.00	4,6
Box Car Loader	53-7062.00	4,6
Box Worker	53-7062.00	4
Boxer	53-7062.00	4,6
Bridge Gang Worker	53-7062.00	4,6
Bridge Maintainer	53-7062.00	4,6
Buggyman	53-7062.00	4,6
Bulk Loader	53-7062.00	4,6
Bull-Gang Worker	53-7062.00	8
Bundle Collector	53-7062.00	4,6
Bundle Helper	53-7062.00	4
Bundler	53-7062.00	4
Cable Puller	53-7062.00	4,6
Caddy	53-7062.00	4,6
Cager	53-7062.00	8
Canvas Shrinker	53-7062.00	4,6
Car Blocker	53-7062.00	8
Car Bracer	53-7062.00	4,6
Car Dumper Operator Helper	53-7062.00	8
Car Hop	53-7062.00	4,6
Car Icer	53-7062.00	4,6
Car Knocker	53-7062.00	4,6
Car Loader	53-7062.00	4,6
Car Packer	53-7062.00	4,6
Car Pincher	53-7062.00	8
Car Pre-Cooler	53-7062.00	4,6
Car Storer	53-7062.00	4,6
Car Stover	53-7062.00	4,6
Car Unloader	53-7062.00	4,6
Car Worker	53-7062.00	4
Carboy Filler	53-7062.00	4,6
Cargo Bracer	53-7062.00	4,6
Cargo Handler	53-7062.00	4,6
Cargo Station Worker	53-7062.00	4,6
Cargo Trimmer	53-7062.00	4,6
Cargo Worker	53-7062.00	4,6
Carry Out Clerk and Shelf Stocker	53-7062.00	4,6
Cart Attendant	53-7062.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Cart Pusher	53-7062.00	4,9
Casting Chipper	53-7062.00	4,6
Casting House Laborer	53-7062.00	4,6
Chainer	53-7062.00	4,6
Chopper	53-7062.00	4,6
Chute Loader	53-7062.00	4,6
Circus Hand	53-7062.00	4,6
Circus Laborer	53-7062.00	4,6
Circus Roustabout	53-7062.00	4,6
Clay Carrier	53-7062.00	4,6
Coal Bagger	53-7062.00	4,6
Coal Carrier	53-7062.00	4,6
Coal Chute Worker	53-7062.00	4,6
Coal Hiker	53-7062.00	4,6
Coal Loader	53-7062.00	4,6
Coal Passer	53-7062.00	4,6
Coal Shoveler	53-7062.00	4,6
Coal Trimmer	53-7062.00	4,6
Coal Wheeler	53-7062.00	4,6
Coke Worker	53-7062.00	4
Cokeman	53-7062.00	4,6
Collector	53-7062.00	8
Commissary Assistant	53-7062.00	8
Concrete Mixing Plant Laborer	53-7062.00	8
Connie Cleaner	53-7062.00	4,6
Connie Scratcher	53-7062.00	4,6
Container Maker	53-7062.00	4,6
Cooler Man	53-7062.00	6
Cooler Worker	53-7062.00	2,4
Core Finisher	53-7062.00	2
Corn Detasseler	53-7062.00	4,6
Cotton Baler	53-7062.00	4,6
Cotton Jammer	53-7062.00	4,6
Courtesy Clerk	53-7062.00	4,6
Cream Dumper	53-7062.00	4,6
Curb Attendant	53-7062.00	4,6
Customer Service Representative	53-7062.00	2
Dairy Hand	53-7062.00	6
Dairy Worker	53-7062.00	4,6
Defroster	53-7062.00	4,6
Delivery Driver	53-7062.00	2
Delivery Helper	53-7062.00	4,6
Detasseler	53-7062.00	4,6
Disassembler	53-7062.00	4
Dismantler	53-7062.00	4,6
Distillery Laborer	53-7062.00	6
Distillery Worker	53-7062.00	6
Ditch Cleaner	53-7062.00	4,6
Ditch Worker	53-7062.00	4,6
Dock Hand	53-7062.00	4,6
Dock or Pier Laborer	53-7062.00	4,6
Dock Worker	53-7062.00	9
Dockworker	53-7062.00	9
Dolly Pusher	53-7062.00	4,6
Dollyman	53-7062.00	4,6
Drawer	53-7062.00	4,6
Dredge or Barge Shore Hand	53-7062.00	8
Dresser	53-7062.00	4,6
Driver	53-7062.00	4
Dry Kiln Worker	53-7062.00	4,6
Dumper	53-7062.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Egg Separator	53-7062.00	4,6
Electroplating Laborer	53-7062.00	4,6
Engine Monitor	53-7062.00	4
Engine Watchman	53-7062.00	4,6
Feed Handler	53-7062.00	4,6
Ferryboat Operator Helper	53-7062.00	8
Fertilizer Loader	53-7062.00	4,6
Filling Carrier	53-7062.00	4,6
Filling Hand	53-7062.00	4,6
Filling Hauler	53-7062.00	4,6
Film Loader	53-7062.00	4,6
Firewood Cutter	53-7062.00	4,6
Flapper	53-7062.00	4,6
Flask Carrier	53-7062.00	4,6
Flask Handler	53-7062.00	4,6
Flask Pusher	53-7062.00	4,6
Fleet Service Agent	53-7062.00	2
Floor Attendant	53-7062.00	8
Floor Helper	53-7062.00	4,6
Floorhand	53-7062.00	4,6
Floorperson	53-7062.00	4
Florist Helper	53-7062.00	4,6
Fly Worker	53-7062.00	4
Flyer	53-7062.00	4,6,8
Food Selector	53-7062.00	4,6
Fork Lift Operator	53-7062.00	2
Forklift Driver	53-7062.00	2
Foundry Hand	53-7062.00	4,6
Freezer Unloader	53-7062.00	4,6
Freezer Worker	53-7062.00	4,6
Freezing Room Worker	53-7062.00	4,6
Freight Car Loader	53-7062.00	4,6
Freight Handler	53-7062.00	4,6
Freight Hustler	53-7062.00	4,6
Freight Loader	53-7062.00	4,6
Freight Sorter	53-7062.00	4,6
Freight Unloader	53-7062.00	4,6
Fringer	53-7062.00	4,6
Frozen Food Selector	53-7062.00	4,6
Furniture Mover	53-7062.00	4,6
Furniture Mover Helper	53-7062.00	4,6
Gaggerman	53-7062.00	4,6
Gandy Dancer	53-7062.00	4,6
Gang Leader	53-7062.00	4,6
Gang Plank Workman	53-7062.00	4,6
Glass Carrier	53-7062.00	4,6
Glass Handler	53-7062.00	4,6
Glaze Carrier	53-7062.00	4,6
Globe Changer	53-7062.00	4,6
Glove Former	53-7062.00	4,6
Glove Turner	53-7062.00	4,6
Gold Leaf Laborer	53-7062.00	4,6
Grain Handler	53-7062.00	4,6
Grain Scooper	53-7062.00	4,6
Grain Shoveler	53-7062.00	4,6
Grain Trimmer	53-7062.00	4,6
Grave Digger	53-7062.00	4,6
Grips	53-7062.00	8
Grocery Bagger	53-7062.00	9
Grocery Caddy	53-7062.00	4,6
Grocery Carrier	53-7062.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Grocery Sacker	53-7062.00	4,6
Guide	53-7062.00	4
Guideman	53-7062.00	6
Gum Puller	53-7062.00	8
Handyman	53-7062.00	4
Hangar Attendant	53-7062.00	4,6
Hanger	53-7062.00	4,6
Hanger Off	53-7062.00	4,6
Hatch Tender	53-7062.00	4,6
Hide Selector	53-7062.00	4,6
Hide Shaker	53-7062.00	4,6
Hoisting Laborer	53-7062.00	8
Hold Worker	53-7062.00	2
Hooker	53-7062.00	4,6
Hookman	53-7062.00	4,6
Hostler	53-7062.00	4,6
Hot Box Operator	53-7062.00	4,6
Hot Plate Plywood Press Laborer	53-7062.00	4,6
Houseman	53-7062.00	4,6
Iceman	53-7062.00	4,6
Icer	53-7062.00	8
Installer	53-7062.00	8
Iron Carrier	53-7062.00	4,6
Iron Handler	53-7062.00	4,6
Iron Piler	53-7062.00	4,6
Jack	53-7062.00	2
Jacket Changer	53-7062.00	4,6
Jackman	53-7062.00	6
Kiln Hand	53-7062.00	4,6
Laboratory Helper	53-7062.00	4,6
Laborer	53-7062.00	2
Laundry Laborer	53-7062.00	4,6
Leaf Tier	53-7062.00	8
Leather Roller	53-7062.00	4,6
Lifter	53-7062.00	4,6
Line Palletizer	53-7062.00	4,6
Line Service Attendant	53-7062.00	4,6
Line Tender	53-7062.00	2
Lines Tender	53-7062.00	4,6
Linseed Oil Order Filler	53-7062.00	4,6
Loader	53-7062.00	2,4,8
Loader Helper	53-7062.00	8
Loader Operator	53-7062.00	4,6
Loading Dock Hand	53-7062.00	4,6
Locker Attendant	53-7062.00	4,6
Locker Plant Attendant	53-7062.00	4,6
Log Pond Worker	53-7062.00	4,6
Log Roller	53-7062.00	8
Longshoreman	53-7062.00	4
Lugger	53-7062.00	4,6
Lumber Carrier	53-7062.00	4,6
Lumber Handler	53-7062.00	4,6,8
Lumber Material Handler	53-7062.00	4
Lumber Mover	53-7062.00	4,6
Lumber Piler	53-7062.00	4,6
Lumber Stack	53-7062.00	4,6
Lumber Straightener	53-7062.00	8
Lumber Yard Worker	53-7062.00	9
Lumberman	53-7062.00	4,6
Lumper	53-7062.00	4,6
Mail Handler	53-7062.00	4,6

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

2010 O*Net-SOC Laytitles

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Manufacturing Laborer	53-7062.00	4	Powerhouse Laborer	53-7062.00	4,6
Material Carrier	53-7062.00	4,6	Preloader	53-7062.00	2
Material Chaser	53-7062.00	4,6	Press Helper	53-7062.00	2
Material Handler	53-7062.00	2,4,6,8	Priming Mixture Carrier	53-7062.00	4,6
Material Handler Floorperson	53-7062.00	4,6	Produce Clerk	53-7062.00	4,6
Material Loader	53-7062.00	4,6	Produce Runner	53-7062.00	4,6
Material Mover	53-7062.00	2	Prop Attendant	53-7062.00	8
Meat Selector	53-7062.00	4,6	Prop Worker	53-7062.00	4
Merchandise Carrier	53-7062.00	4,6	Property Worker	53-7062.00	4
Merchandise Collector	53-7062.00	4,6	Puller	53-7062.00	4,6
Merchandise Customer Assistant	53-7062.00	2	Puncher	53-7062.00	4,6
Merchandise Pickup / Receiving Associate	53-7062.00	2	Rag Cutter	53-7062.00	4,6
Metal Grader	53-7062.00	4,6	Rag Grader	53-7062.00	4,6
Metal Handler	53-7062.00	4,6	Rag Sorter	53-7062.00	4,6
Metal Loader	53-7062.00	4,6	Ragman	53-7062.00	4,6
Metal Sorter	53-7062.00	4,6	Ramp Agent	53-7062.00	2
Microphone Boom Operator	53-7062.00	8	Receiver	53-7062.00	2
Milk Handler	53-7062.00	4,6	Receiving Associate	53-7062.00	2
Mold Breaker	53-7062.00	4,6	Receiving Clerk	53-7062.00	2
Mold Swabber	53-7062.00	4,6	Recording Studio Setup Worker	53-7062.00	4,6
Motion Picture Set Grip	53-7062.00	8	Recording Studio Set-Up Worker	53-7062.00	8
Motion Picture Set-Up Worker	53-7062.00	8	Refrigerator Mover	53-7062.00	4,6
Motor Power Connector	53-7062.00	8	Rod Piler	53-7062.00	4,6
Mover	53-7062.00	4,6	Rod Straightener	53-7062.00	4,6
Mover Helper	53-7062.00	4,6	Roll Carrier	53-7062.00	4,6
Moving Worker	53-7062.00	4	Roll Wrapper	53-7062.00	2
Mucker	53-7062.00	4,6	Rope Cleaner	53-7062.00	4,6
Munitions Handler	53-7062.00	4,6,8	Roustabout	53-7062.00	4,6
Newspaper Stuffer	53-7062.00	4,6	Sack Cleaner	53-7062.00	4,6
Odd Job Laborer	53-7062.00	4,6	Sack Filler	53-7062.00	4,6
Oil Extractor	53-7062.00	4,6	Sack Lifter	53-7062.00	4,6
Ore Puncher	53-7062.00	4,6	Sacker	53-7062.00	4,6
Oriental Rug Stretcher	53-7062.00	4,6	Sales Associate	53-7062.00	2
Oven Loader	53-7062.00	4,6	Salt Lifter	53-7062.00	4,6
Package Collector	53-7062.00	4,6	Salvage Worker	53-7062.00	4,6
Package Handler	53-7062.00	4,9	Sand Car Worker	53-7062.00	4,6
Package Sorter	53-7062.00	4,6	Sand Carrier	53-7062.00	4,6
Package Worker	53-7062.00	4	Sand Drier	53-7062.00	4,6
Packing Floor Worker	53-7062.00	4,6	Sand Mixer	53-7062.00	4
Packing House Laborer	53-7062.00	4,6	Sand Screener	53-7062.00	6
Paper Handler	53-7062.00	4,6	Sand Shoveler	53-7062.00	6
Paper Stacker	53-7062.00	4,6	Sand Wheeler	53-7062.00	4,6
Paper Stripper	53-7062.00	8	Scavenger	53-7062.00	4,6
Parcel Carrier	53-7062.00	4,6	Scene Shifter	53-7062.00	4,6
Parts Runner	53-7062.00	4,6	Scrap Carrier	53-7062.00	4,6
Pattern Carrier	53-7062.00	4,6	Scrap Collector	53-7062.00	4,6
Piano Mover	53-7062.00	4,6	Scrap Iron Loader	53-7062.00	4,6
Pie Bakery Laborer	53-7062.00	4,6	Scrap Picker	53-7062.00	4,6
Pig Handler	53-7062.00	4,6	Screener	53-7062.00	4,6
Piler	53-7062.00	4,6	Seed Truck	53-7062.00	4,6
Pipe Stripper	53-7062.00	8	Selector	53-7062.00	2,4,6
Pipelines Laborer	53-7062.00	4,6	Service Attendant	53-7062.00	4
Pipeman	53-7062.00	4,6	Setter Helper	53-7062.00	8
Pit Shoveler	53-7062.00	4,6	Set-Up Workers, Motion Picture Sets, Studios, and Stages	53-7062.00	8
Pitcher	53-7062.00	4,6	Shackler	53-7062.00	8
Platform Loader	53-7062.00	4,6	Shaver	53-7062.00	4,6
Platform Worker	53-7062.00	4	Sheep Sorter	53-7062.00	4,6
Potato Loader	53-7062.00	4,6	Shellfish Processing Laborer	53-7062.00	4,6
Poultry Offal Icer	53-7062.00	4,6,8	Shingle Carrier	53-7062.00	4,6
Poultry Offal Worker	53-7062.00	4,6	Ship Fastener	53-7062.00	4,6
Pourer	53-7062.00	4			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Shipping and Receiving Material Handler	53-7062.00	4
Shipping and Receiving Materials Handler	53-7062.00	2
Shipping Clerk	53-7062.00	2
Shoveler	53-7062.00	4,6
Sign Poster	53-7062.00	4,6
Skating Rink Ice Maker	53-7062.00	4,6
Skid Strapper	53-7062.00	4,6
Skid Wrapper	53-7062.00	4,6
Skin Piler	53-7062.00	4,6
Slag Dumper	53-7062.00	4,6
Slag Worker	53-7062.00	4,6
Slip Box Changer	53-7062.00	4,6
Snow Shoveler	53-7062.00	4,6
Snubber	53-7062.00	4,6
Sorter	53-7062.00	4
Spike Driver	53-7062.00	4,6
Spiker	53-7062.00	4,6
Spreader	53-7062.00	4,6
Stabber	53-7062.00	4,6
Stacker	53-7062.00	4
Stage Hand	53-7062.00	4,6
Stage Set-Up Worker	53-7062.00	8
Stagehand	53-7062.00	9
Steel Handler	53-7062.00	4,6
Steel Pickler	53-7062.00	4,6
Steel Unloader	53-7062.00	4,6
Stevedore	53-7062.00	4,6
Stevedores	53-7062.00	8
Stock Counter	53-7062.00	4,6
Stock Driver	53-7062.00	4,6
Stock Handler	53-7062.00	4,6
Stock Handler Floorperson	53-7062.00	4,6
Stock Mover	53-7062.00	4,6
Stock or Delivery Clerk	53-7062.00	4,6
Stock Puller	53-7062.00	4,6
Stock Replenisher	53-7062.00	2
Stocker	53-7062.00	2
Stockroom Helper	53-7062.00	4,6
Storeroom Clerk	53-7062.00	2
Street Cleaner	53-7062.00	4,6
Street Light Cleaner	53-7062.00	4,6
Street Light Lamp Cleaner	53-7062.00	4,6
Street Sweeper	53-7062.00	4,6
Striker	53-7062.00	4,6
Studio Grip	53-7062.00	8
Studio Set-Up Worker	53-7062.00	8
Stuffer	53-7062.00	4,6
Supplies Packer	53-7062.00	4,6,8
Tandem Mill Sticker	53-7062.00	4,6
Tar Worker	53-7062.00	4
Tent Worker	53-7062.00	4
Terminal Worker	53-7062.00	4,6
Theater Technician	53-7062.00	9
Tie Layer	53-7062.00	4,6
Tie Loader	53-7062.00	4,6
Tie Tamper	53-7062.00	4,6
Timber Cutter	53-7062.00	4,6
Tin Stacker	53-7062.00	8
Tissue Packer	53-7062.00	4,6
Tombstone Erector	53-7062.00	4,6
Tombstone Setter	53-7062.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Tool Carrier	53-7062.00	4,6
Tool Chaser	53-7062.00	4,6
Track Fitter	53-7062.00	4,6
Track Greaser	53-7062.00	4,6
Track Sweeper	53-7062.00	4,6
Track Walker	53-7062.00	4,6
Track Worker	53-7062.00	4,6
Tractor Trailer Moving Van Driver Helper	53-7062.00	8
Transfer Table Operator Helper	53-7062.00	8
Tree Girdler	53-7062.00	4,6
Trestle Maintenance Laborer	53-7062.00	4
Trestleman	53-7062.00	4,6
Trimmer	53-7062.00	4
Trimmer Loader	53-7062.00	4,6
Truck Bracer	53-7062.00	4,6
Truck Dock Material Mover	53-7062.00	4
Truck Driver Helper	53-7062.00	4,6,8
Truck Loader and Unloader	53-7062.00	4,6
Truck Packer	53-7062.00	4,6
Truck Striker	53-7062.00	4,6
Trucker	53-7062.00	4,6
Truckman	53-7062.00	4,6
Unloader	53-7062.00	4,6
Unloading and Loading Line Service Attendant	53-7062.00	4,6
Van Driver Helper	53-7062.00	4,6,8
Van Loader	53-7062.00	4,6
Vat House Laborer	53-7062.00	4,6
Vault Person	53-7062.00	4,6
Vegetable Handler	53-7062.00	4,6
Warehouse Associate	53-7062.00	9
Warehouse Hand	53-7062.00	4,6
Warehouse Helper	53-7062.00	9
Warehouse Laborer	53-7062.00	4,6
Warehouse Loader	53-7062.00	2,9
Warehouse Selector	53-7062.00	4,6
Warehouse Worker	53-7062.00	2,4
Warehouseman	53-7062.00	2,4
Warehouser	53-7062.00	2
Water Attendant	53-7062.00	4,6
Water Carrier	53-7062.00	4,6
Waxer	53-7062.00	4,6
Weight Shifter	53-7062.00	4,6
Wharf Laborer	53-7062.00	4,6
Wharf Tender	53-7062.00	4,6,8
Wharf Worker	53-7062.00	4,6,8
Wheel Roller	53-7062.00	4,6
Wheeler	53-7062.00	4,6
Wood Chopper	53-7062.00	4,6
Wood Cutter	53-7062.00	4,6
Wood Sawyer	53-7062.00	4,6
Wrecker	53-7062.00	4,6
Yard Cleaner	53-7062.00	4,6
Yard Laborer	53-7062.00	4,6
Yard Man	53-7062.00	2
Yard Person	53-7062.00	9
Yardman	53-7062.00	4
Yeast Pusher	53-7062.00	4,6
Machine Feeders and Offbearers		
Abrasive Grader Helper	53-7063.00	8
Acid Dumper	53-7063.00	4,6,8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Archery Equipment Hay Sorter	53-7063.00	4,6
Asbestos Shingle Shearing Machine Operator	53-7063.00	8
Assembler	53-7063.00	2
Assembly Machine Operator	53-7063.00	8
Assistant Floor Covering Printer	53-7063.00	8
Automatic Glove Former	53-7063.00	4,6
Automatic Glove Turner and Former	53-7063.00	8
Automatic Nail Polish Brush Machine Feeder	53-7063.00	8
Automatic Nailing Machine Feeder	53-7063.00	8
Automatic Spooler Operator	53-7063.00	8
Automatic Stacker	53-7063.00	4,6,8
Back Tender	53-7063.00	4,6,8
Bag Sewer	53-7063.00	8
Bakery Worker	53-7063.00	4,6
Baler	53-7063.00	2
Ball Machine Operator	53-7063.00	4,6
Bar Catcher	53-7063.00	4,6
Barking Machine Feeder	53-7063.00	4,6
Base Remover	53-7063.00	4,6,8
Batch Mixer	53-7063.00	4,6,8
Batch Truck	53-7063.00	4,6,8
Battery Loader	53-7063.00	8
Battery Wrecker Operator	53-7063.00	8
Bead Picker	53-7063.00	4,6,8
Beam Racker	53-7063.00	4,6,8
Beater and Pulper Feeder	53-7063.00	4,6
Belt Knife Feeder	53-7063.00	4,6
Belt Line Feeder	53-7063.00	4,6
Belt Sander, Stone	53-7063.00	8
Beveling and Edging Machine Operator Helper	53-7063.00	8
Beveling Machine Operator	53-7063.00	4,6
Bindery Machine Feeder-Offbearer	53-7063.00	8
Bisque Placer	53-7063.00	4,6
Black Powder Glazing Operator	53-7063.00	4,6,8
Blender Operator	53-7063.00	2
Block Breaker Operator	53-7063.00	4,6
Block Feeder	53-7063.00	4,6,8
Block Handler	53-7063.00	4,6
Board Catcher	53-7063.00	4,6
Bobbin Cleaning Machine Operator	53-7063.00	4,6
Bone Char Operator	53-7063.00	4,6
Boom Man	53-7063.00	6
Boom Worker	53-7063.00	4
Box Stacker	53-7063.00	4,6
Brake Lining Curer	53-7063.00	4,6
Break Off Worker	53-7063.00	4,6
Brick Catcher	53-7063.00	4,6
Brick Loader	53-7063.00	4,6
Brick Off Bearer	53-7063.00	4,6
Brick Offbearer	53-7063.00	4
Broomcom Press Feeder	53-7063.00	8
Broomcom Scraper	53-7063.00	4,6
Broomcom Seeder	53-7063.00	4,6,8
Brush or Broom Cutter	53-7063.00	4,6
Bulb Filler	53-7063.00	4,6,8
Bundle Sorter	53-7063.00	4,6
Bundles Hanger	53-7063.00	4,6,8
Burr Grinder	53-7063.00	4,6,8
Cake Knocker	53-7063.00	4,6
Cake Puller	53-7063.00	4,6,8
Cake Puncher	53-7063.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Calcine Furnace Loader	53-7063.00	4,6,8
Calender Feeder	53-7063.00	4,6,8
Can Carrier	53-7063.00	4,6
Can Doffer	53-7063.00	4,6,8
Can Dragger	53-7063.00	4,6
Can Feeder	53-7063.00	4,6
Can Pusher	53-7063.00	4,6
Can Worker	53-7063.00	4
Cane Feeder	53-7063.00	4,6
Carbon Rod Inserter	53-7063.00	4,6,8
Carroting Machine Offbearer	53-7063.00	4,6
Carry in Worker	53-7063.00	4,6
Carton Counter Feeder	53-7063.00	4,6
Casing Cleaner	53-7063.00	8
Casing in Line Feeder	53-7063.00	4,6
Casing Machine Operator	53-7063.00	4,6
Catcher	53-7063.00	2,4,6,8
Cell Stripper	53-7063.00	4,6,8
Chain Offbearer	53-7063.00	4,6,8
Chain Person	53-7063.00	4
Chainman	53-7063.00	6
Chicle Grinder Feeder	53-7063.00	4,6
Chip Crusher Operator	53-7063.00	4,6
Chip Drier	53-7063.00	4,6
Chip Washer	53-7063.00	4,6,8
Chipman	53-7063.00	4,6
Chipper Feeder	53-7063.00	4,6
Chopper Feeder	53-7063.00	2,4
Chute Feeder	53-7063.00	4,6
Cigar Machine Feeder	53-7063.00	4,6
Cigarette Making Machine Hopper Feeder	53-7063.00	4,6
Cleat Feeder	53-7063.00	4,6,8
Cleat Layer	53-7063.00	4,6
Clip Loading Machine Feeder	53-7063.00	4,6
Cloth Doffer	53-7063.00	4,6,8
Cloth Feeder	53-7063.00	4,6,8
Cloth Printer Helper	53-7063.00	8
Cloth Printing Utility Worker	53-7063.00	4,6,8
Clothespin Machine Operator	53-7063.00	4,6
Coal Feeder Operator	53-7063.00	4,6
Coating Machine Feeder	53-7063.00	4,6
Color Dipper	53-7063.00	4,6
Compound Coating Machine Offbearer	53-7063.00	4,6
Compound Filler	53-7063.00	4,6,8
Compound Worker	53-7063.00	8
Conveyor Feeder	53-7063.00	4,6
Conveyor Feeder Offbearer	53-7063.00	4,6
Conveyor Loader	53-7063.00	8
Cork Pressing Machine Operator	53-7063.00	4,6
Cotton Ball Bagger	53-7063.00	4,6
Cotton Cleaner	53-7063.00	4,6
Cotton Feeder	53-7063.00	4,6
Cotton Puller	53-7063.00	4,6,8
Cotton Tipper	53-7063.00	2
Cotton Washer	53-7063.00	4,6
Cotton Wringer	53-7063.00	4,6
Crayon Sorting Machine Feeder	53-7063.00	4,6
Crimper	53-7063.00	4,6,8
Crossfeeder Operator	53-7063.00	2
Crusher Feeder	53-7063.00	4,6
Crushing Machine Operator	53-7063.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Cupola Charger	53-7063.00	8	Finishing Machine Operator	53-7063.00	4,6
Cupola Charger, Insulation	53-7063.00	4,6,8	First Breaker Feeder	53-7063.00	4,6
Curing Press Operator	53-7063.00	8	Fish Boning Machine Feeder	53-7063.00	4,6
Cut in Station Operator	53-7063.00	4,6	Fish Dressing Machine Feeder	53-7063.00	4,6
Cut in Worker	53-7063.00	4,6	Fish Machine Feeder	53-7063.00	4,6
Cutter	53-7063.00	8	Fish Skinning Machine Feeder	53-7063.00	4,6
Cutting Machine Offbearer	53-7063.00	4,6	Fish Straightener	53-7063.00	4,6
Cylinder Press Feeder	53-7063.00	4,6	Flatwork Finisher	53-7063.00	8
Dairy Worker	53-7063.00	4	Floor Covering Printer Assistant	53-7063.00	4,6
Dairyman	53-7063.00	4,6	Flumer	53-7063.00	8
Deckhand	53-7063.00	8	Fly Worker	53-7063.00	4
Delivery Table Feeder	53-7063.00	4,6	Folding Machine Feeder	53-7063.00	4,6
Design Assembler	53-7063.00	8	Folding Machine Operator	53-7063.00	8
Dessert Cup Machine Feeder	53-7063.00	4,6	Frame Feeder	53-7063.00	4,6,8
Destaticizer Feeder	53-7063.00	4,6,8	Fringing Machine Operator	53-7063.00	4,6
Devulcanizer Charger	53-7063.00	4,6,8	Fuel House Attendant	53-7063.00	8
Digester Hand	53-7063.00	4,6	Furnace Helper	53-7063.00	8
Digester Operator Helper	53-7063.00	8	Fusing Furnace Loader	53-7063.00	4,6
Dip Stand Loader	53-7063.00	4,6	Fusing Machine Feeder	53-7063.00	4,6
Disc-Pad Grinding Machine Feeder	53-7063.00	8	Gang Tailer	53-7063.00	4,6
Disintegrator Feeder	53-7063.00	4,6	Gathering Machine Feeder	53-7063.00	4,6
Doffer	53-7063.00	4,6,8	General Helper	53-7063.00	8
Drier	53-7063.00	4,6,8	General Laborer	53-7063.00	8
Drier Attendant	53-7063.00	4,6,8	Glass Cutting Machine Feeder	53-7063.00	8
Drier Feeder	53-7063.00	4,6,8	Glass Vial Bending Conveyor Feeder	53-7063.00	4,6
Drier Operator	53-7063.00	8	Glost Placer	53-7063.00	4,6
Drier Operator V	53-7063.00	8	Gluing Machine Feeder	53-7063.00	8
Drier Take Off Tender	53-7063.00	4,6	Gluing Machine Offbearer	53-7063.00	4,6
Dry Chain Operator	53-7063.00	4,6	Green Chain Off Bearer	53-7063.00	4,6
Dry Chain Puller	53-7063.00	4,6	Green Chain Operator	53-7063.00	4,6
Dry Chain Worker	53-7063.00	4,6	Green Chain Puller	53-7063.00	4,6
Dry Kiln Feeder	53-7063.00	4,6	Green Chain Worker	53-7063.00	4,6
Dry Kiln Loader	53-7063.00	4,6	Green Chainer	53-7063.00	4,6
Dryer Feeder	53-7063.00	2,4	Groover	53-7063.00	8
Drying Oven Attendant	53-7063.00	4,6	Guider	53-7063.00	4,6,8
Drying Rack Changer	53-7063.00	8	Hacker	53-7063.00	4,6,8
Dumper	53-7063.00	8	Hair Spinner	53-7063.00	4,6
Dust Mill Operator	53-7063.00	4,6	Hair Spinning Machine Operator	53-7063.00	4,6
Dyed Raw Stock Blower Feeder	53-7063.00	4,6,8	Hat and Cap Opener	53-7063.00	4,6
Dye-House Worker	53-7063.00	8	Hat Forming Machine Feeder	53-7063.00	4,6
Dye-Stand Loader	53-7063.00	8	Hay Sorter	53-7063.00	8
Dynamite Packing Machine Feeder	53-7063.00	8	Head Doffer	53-7063.00	8
Edge Banding Machine Offbearer	53-7063.00	8	Head Machine Feeder	53-7063.00	4,6
Edge Banding Off Bearer	53-7063.00	4,6	Heat Curer	53-7063.00	4,6,8
Edge Runner	53-7063.00	4,6	Heat Treater	53-7063.00	8
Edger Machine Helper	53-7063.00	8	Hemp Fiber Taker-Off	53-7063.00	8
Edging Machine Feeder	53-7063.00	4,6	Hog Feeder	53-7063.00	4,6
End-Touching Machine Operator	53-7063.00	8	Hog Man	53-7063.00	6
Enrobing Machine Feeder	53-7063.00	4,6	Hog Worker	53-7063.00	4
Extract Puller	53-7063.00	4,6	Hoop Coiler	53-7063.00	4,6,8
Extractor Loader and Unloader	53-7063.00	4,6,8	Hopper Feeder	53-7063.00	4,6,8
Extractor Operator Helper	53-7063.00	8	Hopper Filler	53-7063.00	4,6
Feather Curling Machine Operator	53-7063.00	4,6	Horser Up	53-7063.00	4,6
Feather Cutting Machine Feeder	53-7063.00	4,6	Hose Tubing Backer	53-7063.00	4,6
Feather Drying Machine Operator	53-7063.00	4,6	Hot Plate Plywood Press Laborer	53-7063.00	8
Feed in Worker	53-7063.00	4,6	Injection Molding Machine Offbearer	53-7063.00	4,6
Feeder	53-7063.00	2,4,6,8	Jogger	53-7063.00	4,6,8
Feeder Catcher	53-7063.00	4,6	Kiln Loader	53-7063.00	4,6
Felt Hanger	53-7063.00	4,6,8	Kiln Placer	53-7063.00	4,6,8
Felt Tipping Machine Tender	53-7063.00	4,6	Kiln Remover	53-7063.00	4,6
Filler Feeder	53-7063.00	4,6,8	Knocker	53-7063.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Laborer	53-7063.00	2,8	Packing Floor Worker	53-7063.00	8
Laminated Plastic Tabletop Molding Wrapper	53-7063.00	4,6	Packing Machine Can Feeder	53-7063.00	4,6
Laminating Machine Feeder	53-7063.00	8	Pad Machine Feeder	53-7063.00	4,6
Lath Puller	53-7063.00	4,6	Pad Machine Offbearer	53-7063.00	8
Layer	53-7063.00	4,6,8	Paint Pourer	53-7063.00	4,6
Line Feeder	53-7063.00	2,4	Paper Bag Press Operator	53-7063.00	4,6
Line Truckee	53-7063.00	2	Paper Cone Drying Machine Operator	53-7063.00	8
Loader	53-7063.00	4	Pasting Machine Offbearer	53-7063.00	8
Loading Machine Operator	53-7063.00	4,6	Pen or Pencil Assembly Machine Operator	53-7063.00	4,6
Log Feeder	53-7063.00	4,6	Perfect Binder Feeder Offbearer	53-7063.00	4,6
Lowerator Operator	53-7063.00	8	Pie Bakery Laborer	53-7063.00	8
Lug Loader	53-7063.00	2	Pig Iron Loader	53-7063.00	4,6
Lumber Chain Offbearer	53-7063.00	4,6	Pillowcase Turner	53-7063.00	4,6
Lumber Stacker	53-7063.00	2	Pin Maker	53-7063.00	4,6,8
Lumber Tailer	53-7063.00	4,6	Pipe Smoking Machine Offbearer	53-7063.00	8
Machine Applicator Cementer	53-7063.00	4,6	Pitch Worker	53-7063.00	4,6,8
Machine Clipper	53-7063.00	4,6,8	Placer	53-7063.00	4,6
Machine Egg Washer	53-7063.00	8	Planer Feeder	53-7063.00	4,6
Machine Feed Operator	53-7063.00	4	Planer Off Bearer	53-7063.00	4,6
Machine Feeder	53-7063.00	2,4,6,8	Planer Tailer	53-7063.00	4,6
Machine Feeder Floorperson	53-7063.00	4,6	Planning Feeder	53-7063.00	4,6
Machine Grainer	53-7063.00	4,6,8	Plastic Design Applier	53-7063.00	4,6
Machine Hose Cutter	53-7063.00	4,6,8	Plate Take Out Worker	53-7063.00	4,6
Machine Long Goods Helper	53-7063.00	8	Plating Machine Operator	53-7063.00	8
Machine Operator	53-7063.00	2,4	Plywood Layup Line Back Feeder	53-7063.00	4,6,8
Machine Plug Shaper	53-7063.00	4,6,8	Plywood Layup Line Core Layer	53-7063.00	8
Machine Steak Tenderizer	53-7063.00	4,6,8	Pole-Peeling Machine Operator Helper	53-7063.00	8
Machine Striper	53-7063.00	4,6,8	Polishing Machine Operator Helper	53-7063.00	8
Machine Tailer	53-7063.00	4,6	Poly Packer and Heat Sealer	53-7063.00	4,6
Magazine Feeder	53-7063.00	4,6	Pond Worker	53-7063.00	4,6
Magazine Filler	53-7063.00	4,6	Pony Rougher	53-7063.00	4,6
Magazine Grinder Loader	53-7063.00	4,6,8	Preparation Room Worker	53-7063.00	4,6
Magazine Hand	53-7063.00	4,6	Press Assistant and Feeder	53-7063.00	4,6
Mangle Press Catcher	53-7063.00	4,6	Press Breaker	53-7063.00	8
Masking Machine Feeder	53-7063.00	8	Press Bucker	53-7063.00	4,6,8
Mat Packer	53-7063.00	8	Press Feeder	53-7063.00	4,6,8
Matcher Offbearer	53-7063.00	4,6	Press Machine Feeder	53-7063.00	8
Material Distributor	53-7063.00	4,6	Press Offbearer	53-7063.00	8
Material Handler	53-7063.00	2	Print Line Feeder	53-7063.00	4,6
Mending Carrier	53-7063.00	4,6	Print Line Tailer	53-7063.00	4,6
Mica Laminating Machine Feeder	53-7063.00	4,6	Printed Circuit Board Panels Deburrer	53-7063.00	8
Mill Operator Helper	53-7063.00	8	Printer Slotter Feeder	53-7063.00	4,6
Mirror Machine Feeder	53-7063.00	4,6	Printer Slotter Helper	53-7063.00	8
Mixing Machine Feeder	53-7063.00	8	Printing Gray-Cloth Tender	53-7063.00	8
Molder Helper	53-7063.00	8	Printing Grey Cloth Tender	53-7063.00	4,6
Molding Machine Operator Helper	53-7063.00	8	Production Helper	53-7063.00	8
Mottler Machine Feeder	53-7063.00	4,6	Pulp Grinder Feeder	53-7063.00	4,6
Mounter	53-7063.00	8	Pulverizer Feeder	53-7063.00	4,6
Multiple Drum Sander Helper	53-7063.00	8	Quill Cleaner	53-7063.00	4,6
Nail Feeder	53-7063.00	4,6	Quill Collector	53-7063.00	4,6
Nail Polish Brush Machine Feeder	53-7063.00	4,6	Quill Skinner	53-7063.00	4,6
Nailing Machine Feeder	53-7063.00	4,6	Quill Stripper	53-7063.00	4,6
Necker	53-7063.00	4,6,8	Quill Worker	53-7063.00	4
Needle Punch Machine Operator Helper	53-7063.00	8	Rack Loader	53-7063.00	4,6,8
Nut Chopper	53-7063.00	4,6,8	Racker	53-7063.00	4,8
Odd Bundle Worker	53-7063.00	4,6	Rag Cutting Machine Feeder	53-7063.00	4,6
Offbearer	53-7063.00	2,4	Raised Printer	53-7063.00	4,6,8
Opener	53-7063.00	8	Raw Stock Machine Feeder	53-7063.00	8
Order Processor	53-7063.00	2	Raw Stock Machine Loader	53-7063.00	8
Outsole Flexer	53-7063.00	4,6,8	Reed Press Feeder	53-7063.00	4,6
Package Crimper	53-7063.00	4,6,8	Reflector Driller and Deburrer	53-7063.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Resaw Tailer	53-7063.00	4,6	Strip Catcher	53-7063.00	4,6
Retort Unloader	53-7063.00	4,6,8	Stripper	53-7063.00	4,8
Rip Tailer	53-7063.00	4,6	Suppository Molding Machine Operator	53-7063.00	4,6
Rockman	53-7063.00	4,6	Sweatband Cutting Machine Operator	53-7063.00	4,6
Rodman	53-7063.00	4	Sweatband Flanger	53-7063.00	4,6,8
Roll Tender	53-7063.00	8	Swing Tender	53-7063.00	4,6
Rotary Cutter Feeder	53-7063.00	4,6	Switch Maker	53-7063.00	4,6
Rotary Drier Feeder	53-7063.00	4,6	Tabber	53-7063.00	4,6
Rubber Roller Grinder	53-7063.00	4,6	Table Worker	53-7063.00	4
Ruling Machine Feeder	53-7063.00	4,6	Tableman	53-7063.00	4,6
Saw Feeder	53-7063.00	4,6	Tag Stringer	53-7063.00	4,6
Saw Tailer	53-7063.00	4,6	Tagger	53-7063.00	4,6
Sawmill Worker	53-7063.00	2	Tail Dogger	53-7063.00	4,6
Sawyer	53-7063.00	4,6	Tail Worker	53-7063.00	4
Scorer Helper	53-7063.00	8	Tailer	53-7063.00	4,6
Scrap Sorter	53-7063.00	4,6	Tailer Off	53-7063.00	4,6
Screen Printing Loader-Unloader	53-7063.00	4,6	Take Away Man	53-7063.00	6
Screen-Printing Machine Loader-Unloader	53-7063.00	8	Take Away Worker	53-7063.00	4
Sequins Spooler	53-7063.00	4,6,8	Take-Off Man	53-7063.00	6
Service Worker	53-7063.00	4,6	Take-Off Worker	53-7063.00	4
Sewer Pipe Offbearer	53-7063.00	8	Taker	53-7063.00	4,6
Sewing Line Baler	53-7063.00	2	Taker Off	53-7063.00	4
Shake Loader	53-7063.00	4,6	Tamale Machine Feeder	53-7063.00	4,6
Sheet Catcher	53-7063.00	4,6	Temple Marker	53-7063.00	4,6
Sheet Tailer	53-7063.00	4,6	Tester-Operator Helper	53-7063.00	8
Shellfish Processing Laborer	53-7063.00	8	Thermograph Operator	53-7063.00	4,6
Shingle Catcher	53-7063.00	4,6	Third Dry-Cell Assembling Machine Tender	53-7063.00	8
Shingle Shearing Machine Operator	53-7063.00	4,6	Thread Pulling Machine Attendant	53-7063.00	4,6
Shredded Filler Hopper Feeder	53-7063.00	4,6	Threading Machine Feeder Automatic	53-7063.00	4,6
Shuttle Hand	53-7063.00	4,6,8	Tobacco Cloth Reclaimer	53-7063.00	4,6
Skinning Machine Feeder	53-7063.00	4,6	Tobacco Feeder-Catcher	53-7063.00	8
Slab Puller	53-7063.00	4,6	Tobacco Hanger	53-7063.00	4,6
Slab Stripper	53-7063.00	4,6	Toggle Press Folder and Feeder	53-7063.00	8
Slab Worker	53-7063.00	4,6	Top Dyeing Machine Loader	53-7063.00	4,6
Slabber	53-7063.00	4,6,8	Tray Filler	53-7063.00	4,6,8
Slicing Machine Tender	53-7063.00	8	Trimmer Helper	53-7063.00	8
Slip Feeder	53-7063.00	4,6	Tripper	53-7063.00	4,6
Slitter-Creaser-Slotter Helper	53-7063.00	8	Tube Handler	53-7063.00	4,6,8
Soap Chipper	53-7063.00	4,6,8	Tube Puller	53-7063.00	2
Sock Boarder	53-7063.00	8	Turn Down Man	53-7063.00	6
Spike Machine Feeder	53-7063.00	4,6	Turn Down Worker	53-7063.00	4
Spike Machine Heater	53-7063.00	4,6	Twisting Machine Operator	53-7063.00	4,6
Spinning Doffer	53-7063.00	4	Unscrambler	53-7063.00	4,6
Splitting Machine Feeder	53-7063.00	4,6	Utility Worker	53-7063.00	8
Spooler Operator	53-7063.00	4,6	Vat House Laborer	53-7063.00	8
Spray Machine Loader	53-7063.00	4,6	Veneer Drier Feeder	53-7063.00	4,6
Spray Unit Feeder	53-7063.00	4,6	Veneer Jointer Offbearer	53-7063.00	4,6
Stave Planer Tender	53-7063.00	4,6	Veneer Stock Layer	53-7063.00	4,6
Steam Tunnel Feeder	53-7063.00	4,6	Veneer Taping Machine Offbearer	53-7063.00	8
Stem Sizer	53-7063.00	4,6,8	Ware Server	53-7063.00	4,6,8
Sticker	53-7063.00	4,8	Warehouse Worker	53-7063.00	2
Sticker Hand	53-7063.00	4,6	Warp Coiler	53-7063.00	4,6,8
Sticker Machine Operator	53-7063.00	4,6	Warp Hauler	53-7063.00	4,6
Sticker Operator	53-7063.00	4,6	Warp Placer	53-7063.00	4,6
Stickman	53-7063.00	4,6	Warp Worker	53-7063.00	4
Stitching Machine Feeder or Offbearer	53-7063.00	4,6	Warpman	53-7063.00	4,6
Stone Driller Helper	53-7063.00	8	Washing Machine Loader and Puller	53-7063.00	4,6
Stoneworking Belt Sander	53-7063.00	4,6	Waste and Bating Waste Chopper	53-7063.00	4,6
Stoneworking Sander	53-7063.00	4,6	Waste Chopper	53-7063.00	8
Strander	53-7063.00	4,6	Waste Machine Offbearer	53-7063.00	4,6
Stranner	53-7063.00	4,6	Waste Paper Hammermill Operator	53-7063.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Wave Solder Offbearer	53-7063.00	8
Weight Checker	53-7063.00	4,6
Wet Cotton Feeder	53-7063.00	4,6
Wet Machine Cutter	53-7063.00	4,6
Wire Charger	53-7063.00	4,6,8
Wire Threader	53-7063.00	4,6,8
Wood Handler	53-7063.00	4,6
Wood Scrap Handler	53-7063.00	8
Woodworking Machine Feeder	53-7063.00	4,6
Woodworking Machine Offbearer	53-7063.00	4,6
Wool Washer Feeder	53-7063.00	4,6
Packers and Packagers, Hand		
Agricultural Produce Packer	53-7064.00	8
Ampoule Sealer	53-7064.00	8
Apple Packing Header	53-7064.00	4,6
Bag Filler	53-7064.00	4,6
Bag Loader	53-7064.00	4,6,8
Bag Sealer	53-7064.00	4,6
Bagger	53-7064.00	2,4,6,8
Band Shover	53-7064.00	4,6
Bandoleer Packer	53-7064.00	4,6,8
Barrel Filler	53-7064.00	4,6
Batt Packer	53-7064.00	4,6
Bin Filler	53-7064.00	4,6,8
Binder and Wrapper Packer	53-7064.00	4,6
Blueprint Trimmer	53-7064.00	4,6,8
Book Packer	53-7064.00	4,6
Bottling Line Attendant	53-7064.00	4,6
Box Order Person	53-7064.00	4,6
Box Packer	53-7064.00	4,6
Boxer	53-7064.00	4,6
Bulb Packer	53-7064.00	4,6
Bulk Filler	53-7064.00	4,6,8
Bulker	53-7064.00	4,6,8
Bulk Packer	53-7064.00	4,6
Bundle Person	53-7064.00	4
Bundle Tier	53-7064.00	4,6
Bundle Wrapper	53-7064.00	4,6
Bundler	53-7064.00	4
Burlap Roll Coverer	53-7064.00	8
Burlapper	53-7064.00	4,6
Butcherette	53-7064.00	4,6
Butter Wrapper	53-7064.00	4,6
Caddy Packer	53-7064.00	4,6
Cake Icer and Packer	53-7064.00	4,6
Cake Wrapper	53-7064.00	4,6
Can Top Setter	53-7064.00	4,6
Candy Packer	53-7064.00	4,6
Card Boxer	53-7064.00	4,6
Carrier Packer	53-7064.00	8
Carton Wrapper	53-7064.00	4,6
Case Filler	53-7064.00	4,6
Case Folder	53-7064.00	4,6
Case Liner	53-7064.00	4,6
Case Packer	53-7064.00	4,6
Case Sealer	53-7064.00	4,6
Caser	53-7064.00	4,6
Cellophane Worker	53-7064.00	4,6
Cellophaner	53-7064.00	4,6
Checker and Packer	53-7064.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Cheese Wrapper	53-7064.00	4,6
Cigar Packer	53-7064.00	4,6
Cigar Wrapper	53-7064.00	4,6
Citrus Fruit Packer	53-7064.00	4,6
Cloth Bolt Bander	53-7064.00	4,6
Cloth Packer	53-7064.00	4,6
Consolidator	53-7064.00	2
Container Filler	53-7064.00	4,6
Cooly Packer	53-7064.00	4,6
Core Loader	53-7064.00	4,6,8
Cotton Tier	53-7064.00	4,6,8
Crate Liner	53-7064.00	8
Crater	53-7064.00	4,6
Crucible Packer	53-7064.00	4,6
Cube Machine Tender	53-7064.00	4,6
Curing Pickling Packer	53-7064.00	6
Dental Floss Packer	53-7064.00	4,6
Egg Caser	53-7064.00	4,6
Egg Crater	53-7064.00	4,6
Egg Packer	53-7064.00	4,6
Electric Blanket Packer	53-7064.00	4,6
Export Packer	53-7064.00	4,6
Fancy Packer	53-7064.00	4,6
Fish Egg Packer	53-7064.00	4,6
Fish Packer	53-7064.00	4,6,8
Floor Worker	53-7064.00	8
Floorperson	53-7064.00	4
Foil Wrapper	53-7064.00	4,6
Food Handler	53-7064.00	4,6
Food Packer	53-7064.00	9
Fruit Packer	53-7064.00	4,6
Furniture Crater	53-7064.00	4,6
Furniture Packer	53-7064.00	4,6
Gift Basket Packer	53-7064.00	4,6
Gift Packer	53-7064.00	4,6
Gift Wrapper	53-7064.00	4
Glove Wrapper	53-7064.00	4,6
Gold Leaf Laborer	53-7064.00	8
Grain Packer	53-7064.00	4,6
Grain Sacker	53-7064.00	4,6
Greens Tier	53-7064.00	4,6,8
Grocery Bagger	53-7064.00	9
Grocery Packer	53-7064.00	9
Grocery Store Bagger	53-7064.00	4,9
Grocery Store Courtesy Clerk	53-7064.00	4,6
Hand Bander	53-7064.00	4,6,8
Hand Packager	53-7064.00	8
Hand Packer	53-7064.00	4,6
Hand Packer/Packager	53-7064.00	6
Hand Plug Shaper	53-7064.00	4,6
Hand Singer	53-7064.00	4,6
Handkerchief Folder	53-7064.00	4,6
Handkerchief Sample Clerk	53-7064.00	8
Heel Packer	53-7064.00	4,6
Hogshead Filler	53-7064.00	4,6
Hosiery Bagger	53-7064.00	4,6
Icer	53-7064.00	4,8
Insertor	53-7064.00	4,6
Inspector-Packer	53-7064.00	8
Issue Clerk	53-7064.00	8
Jack Prizer	53-7064.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Kit Assembler	53-7064.00	2	Shingle Weaver	53-7064.00	4,6
Knockdown Man	53-7064.00	6	Shipping Clerk	53-7064.00	2
Knockdown Worker	53-7064.00	4	Shipping Clerk, Crating	53-7064.00	4,6
Line Out Man	53-7064.00	6	Shipping Clerk, Packing	53-7064.00	4,6
Line Out Worker	53-7064.00	4	Shoe Packer	53-7064.00	4,6,8
Linen Supply Load-Builder	53-7064.00	8	Shot Bagger	53-7064.00	4,6,8
Linker	53-7064.00	4,6,8	Shrimp Packer	53-7064.00	4,6
Locker Plant Attendant	53-7064.00	8	Singer	53-7064.00	8
Machine Pack Assembler	53-7064.00	8	Snuff Box Finisher	53-7064.00	8
Meat Packager	53-7064.00	4,6	Table Worker, Packager	53-7064.00	4,6
Meat Packer	53-7064.00	4,6	Tie Up Worker	53-7064.00	4,6
Meat Wrapper	53-7064.00	4,6	Tier	53-7064.00	4,6,8
Mini Shifter	53-7064.00	2	Timber Packer	53-7064.00	4,6,8
Mophead Trimmer and Wrapper	53-7064.00	4,6	Tobacco Prizer	53-7064.00	4,6
Nip Wrapper	53-7064.00	4,6	Toy Packer	53-7064.00	4,6
Nuts and Bolts Assembler	53-7064.00	4,6	Tube Wrapper	53-7064.00	4,6
Olive Packer	53-7064.00	4,6	Utility Bagger	53-7064.00	2,4
Order Packer or Packager	53-7064.00	4,6	Vegetable Packer	53-7064.00	4,6
Order Picker	53-7064.00	8	Warehouse Worker	53-7064.00	2
Pack Out Operator	53-7064.00	2	Wiener Packer	53-7064.00	4,6
Package Liner	53-7064.00	4,6	Wool Sacker	53-7064.00	8
Package Maker	53-7064.00	2	Wrapper	53-7064.00	4,6
Package Sealer	53-7064.00	4,6	Wrapper Off	53-7064.00	4,6
Package Wrapper	53-7064.00	4,6	Wrapping Clerk	53-7064.00	4,6
Packager	53-7064.00	2	Yarn Packer	53-7064.00	4,6
Packager or Packer and Weigher	53-7064.00	4,6	Yarn Wrapper	53-7064.00	4,6
Packer	53-7064.00	2	Gas Compressor and Gas Pumping Station Operators		
Packer and Carry Out	53-7064.00	4,6	Acetylene Gas Compressor	53-7071.00	4,6
Packer Fuser	53-7064.00	4,6	Acetylene Plant Technician	53-7071.00	2
Packer-Fuser	53-7064.00	8	Butadiene Compressor Operator	53-7071.00	4,6
Packing Clerk	53-7064.00	4,6	Butane Compressor Operator	53-7071.00	4,6
Packing Line Worker	53-7064.00	4,6	Compressor Engineer	53-7071.00	4,6
Packing Room Worker	53-7064.00	4,6	Compressor Operator	53-7071.00	2
Palletizer	53-7064.00	8	Compressor Station Operator	53-7071.00	2,4
Paper Pattern Folder	53-7064.00	4,6	Compressor Technician	53-7071.00	2
Parcel Wrapper	53-7064.00	4,6	Field Operator	53-7071.00	2
Pastry Wrapper	53-7064.00	4,6	Fill Plant Operator	53-7071.00	2
Picker and Packer	53-7064.00	4,6	Filler	53-7071.00	2
Pill Packer	53-7064.00	4,6	Gas Booster Engineer	53-7071.00	4,6
Plastic Bubble Packer	53-7064.00	4,6	Gas Compressor Operator	53-7071.00	4
Poultry Dressing Worker	53-7064.00	4,6	Gas Cylinder Processor	53-7071.00	2,4
Poultry Packer	53-7064.00	4,6	Gas Engineer	53-7071.00	4,6
Pretzel Packer	53-7064.00	4,6	Gas Operator	53-7071.00	4,6
Primer Boxer	53-7064.00	4,6,8	Gas Plant Operator	53-7071.00	2
Prizer	53-7064.00	8	Gas Pumping Station Operator	53-7071.00	2
Prizer Hand	53-7064.00	4,6	Gas Storage Field Journeyman	53-7071.00	2
Produce Wrapper	53-7064.00	4,6	Gas Storage Operator	53-7071.00	2,4
Repack Room Worker	53-7064.00	8	Gas Transfer Operator	53-7071.00	4,6
Repacker	53-7064.00	4,6	High Pressure Compressed Gas Filler	53-7071.00	2,4
Rope Tier	53-7064.00	4,6	Liquefied Natural Gas Plant Operator (LNG Plant Operator)	53-7071.00	2
Rosin Barrel Filler	53-7064.00	4,6	Liquid Natural Gas Plant Operator	53-7071.00	4
Sample Wrapper	53-7064.00	4,6	Operation Specialist	53-7071.00	2
Sampler	53-7064.00	4	Pipeline Systems Operator	53-7071.00	2
Sandwich Wrapper	53-7064.00	4,6	Pipeline Technician	53-7071.00	2
Sausage Linker	53-7064.00	4,6	Plant Manager	53-7071.00	2
Sausage Stringer	53-7064.00	4,6	Plant Operator	53-7071.00	2
Sausage Wrapper	53-7064.00	4,6	Production Technician	53-7071.00	2
Seed Packer	53-7064.00	4,6	Station Engineer	53-7071.00	4
Shake Packer	53-7064.00	4,6	Terminal Operator	53-7071.00	2
Shallot Packer	53-7064.00	4,6			
Shingle Packer	53-7064.00	4,6,8			

SOC Group Title/Lay Title	O*Net-SOC Code	source
Pump Operators, Except Wellhead Pumps		
Acid Loader	53-7072.00	4,6
Acid Pump Operator	53-7072.00	4,6
Airveyor Operator	53-7072.00	4,6
Blend Plant Operator	53-7072.00	■
Blend Technician	53-7072.00	2
Boom Pump Operator	53-7072.00	4,6
Booster Station Operator	53-7072.00	4,6
Brewery Pumper	53-7072.00	4,6,8
Brine Well Operator	53-7072.00	8
Cable Maintainer	53-7072.00	g
Caustic Pump Operator	53-7072.00	4,6
Chemical Operator	53-7072.00	2
Chemical Pumper	53-7072.00	2
Concrete Pump Operator	53-7072.00	4
Day Light Relief Operator	53-7072.00	2
Engineer, Station, Mainline	53-7072.00	4,6
Exhauster Engineer	53-7072.00	8
Fermenting Cellars Receiver	53-7072.00	8
Filter Filler	53-7072.00	2
Fluid Pump Operator	53-7072.00	4
Fuel Distribution System Operator	53-7072.00	6
Gas Transfer Operator	53-7072.00	8
Grease and Tallow Pumper	53-7072.00	8
Liquor Bridge Operator	53-7072.00	8
Logistics Technician	53-7072.00	2
Main Line Station Engineer	53-7072.00	4,6
Monitor Car Operator	53-7072.00	8
Oil Pumper	53-7072.00	4,6
Outside Operator	53-7072.00	2
Panelboard Tank Pumper	53-7072.00	8
Pigment Pumper	53-7072.00	4,6,8
Pipeline Dispatch Operator	53-7072.00	2
Pipeline Operator	53-7072.00	2
Process Operator	53-7072.00	2
Product Transfer Pumper	53-7072.00	2
Production Recovery Operator	53-7072.00	2
Production Utility Worker	53-7072.00	8
Pump Operator	53-7072.00	2
Pump Runner	53-7072.00	4,6
Pump Station Operator	53-7072.00	2
Pump Tender	53-7072.00	4
Pumper	53-7072.00	2,4,6,8
Pumper Gager	53-7072.00	4,6
Pumper Gager Apprentice	53-7072.00	4,6
Pumpman	53-7072.00	4,6
Purification Operator	53-7072.00	2
Station Engineer	53-7072.00	4
Still Pump Operator	53-7072.00	8
Tank Car Loader	53-7072.00	2
Tank Farm Attendant	53-7072.00	8
Tank Farm Operator	53-7072.00	2
Tank Tender	53-7072.00	8
Tapper	53-7072.00	8
Treating Plant Pumper	53-7072.00	2
Utility Operator	53-7072.00	8
Wash Oil Pump Operator	53-7072.00	8, j
Waste Oil Pumper	53-7072.00	4,6
Wellhead Pumps		
Gauger	53-7073.00	2

SOC Group Title/Lay Title	O*Net-SOC Code	source
Head Pumper	53-7073.00	4,6,8
Lease Attendant	53-7073.00	2
Lease Operator	53-7073.00	2
Multi-Skilled Operator	53-7073.00	2
Oil Field Pumper	53-7073.00	4,6
Oil Pumper	53-7073.00	4,6,8
Oil Well Pumper	53-7073.00	4,6
Oil Well Service Operator	53-7073.00	4,6
Oilfield Plant and Field Operator	53-7073.00	2,4
Operations Technician	53-7073.00	2
Production Operator	53-7073.00	2
Pumper	53-7073.00	2,4,6
Well Head Pumper	53-7073.00	2
Well Tender	53-7073.00	2
Wellhead Pumper	53-7073.00	2,4
Refuse and Recyclable Material Collectors		
Collector	53-7081.00	4,6
Commercial Front Load Driver	53-7081.00	2
Disposal Man	53-7081.00	6
Disposal Worker	53-7081.00	4
Driver	53-7081.00	2
Dumpman	53-7081.00	4,6
Front Load Trash Truck Driver	53-7081.00	2
Front Loader Residential Driver	53-7081.00	2
Garbage Collector	53-7081.00	2,4,8
Garbage Man	53-7081.00	2,6
Garbage or Trash Collection Sanitation Engineer	53-7081.00	4,6
Garbage Person	53-7081.00	9
Garbage Pick Up Man	53-7081.00	6
Garbage Pick Up Worker	53-7081.00	4
Garbage Truck Helper	53-7081.00	4,6
Garbage Worker	53-7081.00	4
Heavy Equipment Operator	53-7081.00	2
Junkman	53-7081.00	4,6
Limb Driver	53-7081.00	9
Rear Load Truck Driver	53-7081.00	2
Recyclable Materials Collector	53-7081.00	4
Recycle Driver	53-7081.00	2
Recycling Collections Driver	53-7081.00	8
Recycling Technician	53-7081.00	1
Refuse Collector	53-7081.00	2,4
Refuse Driver	53-7081.00	2
Residential Recycle Driver	53-7081.00	2
Roll-Off Container Truck Driver	53-7081.00	2
Rolloff Truck Driver	53-7081.00	2
Rubbish Collector	53-7081.00	4,6
Sanitation Laborer	53-7081.00	2
Sanitation Truck Driver	53-7081.00	9
Sanitation Worker	53-7081.00	4
Scrap Metal Collector	53-7081.00	4,6
Solid Waste Collector	53-7081.00	2,4
Swamper	53-7081.00	2
Thrower	53-7081.00	2
Trash Collector	53-7081.00	2,4,6
Trash Man	53-7081.00	9
Trashman	53-7081.00	9
Truck Driver	53-7081.00	2
Waste Collector	53-7081.00	4,6
Wasteman	53-7081.00	6

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Shuttle Car Operators					
Buggy Driver	53-7111.00	6	Car Dumper Operator	53-7199.00	4,6
Buggy Operator	53-7111.00	6	Car Mover	53-7199.00	4,6
Buggy Runner	53-7111.00	6	Car Runner	53-7199.00	4,6
Car Dropper	53-7111.00	6	Car Shifter	53-7199.00	4,6
Car Dumper	53-7111.00	4,6	Car Trimmer	53-7199.00	4,6
Car Pincher	53-7111.00	6	Carrier	53-7199.00	4,6
Cart Driver	53-7111.00	4,6	Cat Wagon Operator	53-7199.00	4,6
Coal Hauler Operator	53-7111.00	2,4	Cement Boat and Barge Loader	53-7199.00	4,6
Monitor Car Operator	53-7111.00	4,6	Chain Hooker	53-7199.00	4,6
Ram Car Operator	53-7111.00	2	Charge Machine Operator	53-7199.00	4,6
Shuttle Buggy Operator	53-7111.00	4,6	Chip Unloader	53-7199.00	8
Shuttle Car Operator	53-7111.00	2	Chute Loader	53-7199.00	8
Shuttle Operator	53-7111.00	6	Clay Carman	53-7199.00	4,6
Tank Car, Truck, and Ship Loaders			Clay Transporter	53-7199.00	4
Barge Loader	53-7121.00	4	Cloth Carrier	53-7199.00	4,6
Bulk Tank Car Unloader	53-7121.00	2,4	Cloth Hauler	53-7199.00	4,6
Caustics Loader	53-7121.00	4,6	Coal Carrier	53-7199.00	4,6
Chemical Recovery Operator	53-7121.00	2	Coal Equipment Operator	53-7199.00	4,6
Coal Dumping Equipment Operator	53-7121.00	4,6	Coal Handler	53-7199.00	4,6
Dock Loader	53-7121.00	2,4	Coal Screener	53-7199.00	4,6
Load Out Person	53-7121.00	2	Coal Whipper	53-7199.00	4,6
Loader	53-7121.00	2,4	Coke Wheeler	53-7199.00	4,6
Loader Operator	53-7121.00	2,4,6	Collector	53-7199.00	4,6
Pumper	53-7121.00	2	Cone Trucker	53-7199.00	4,6
Pumper-Gauger	53-7121.00	8	Cooker Loader	53-7199.00	4,6
Pumper-Gauger Apprentice	53-7121.00	8	Crane Chaser	53-7199.00	4,6
PVC Loader (Polyvinyl Chloride Loader)	53-7121.00	2	Crane Follower	53-7199.00	4,6
Rail Car Loader	53-7121.00	2,4	Crane Helper	53-7199.00	4,6
Rail Car Unloader	53-7121.00	2	Crane Hooker	53-7199.00	4,6
Rail Loader	53-7121.00	4	Derrick Follower	53-7199.00	4,6
Ship Unloader	53-7121.00	4	Distributor	53-7199.00	4,6
Shipper	53-7121.00	2	Ditch Tender	53-7199.00	4,6
Shipping and Receiving Operator	53-7121.00	2	Dock Hand	53-7199.00	4,6
Ships or Barges Loader	53-7121.00	4,6	Dope Worker	53-7199.00	4
Spout Tender	53-7121.00	4,6	Dragline Operator Helper	53-7199.00	4,6
Steel Loader	53-7121.00	2	Dragman	53-7199.00	4,6
Tank Car Loader	53-7121.00	4	Drayman	53-7199.00	4,6
Tank Truck Loader	53-7121.00	4,6	Dredge or Barge Shore Hand	53-7199.00	4,6
Truck Loader	53-7121.00	2	Dropper	53-7199.00	6
Truck Unloader	53-7121.00	2	Drum Carrier	53-7199.00	4,6
Warehouse Man	53-7121.00	2	Dry House Wheeler	53-7199.00	4,6
Yard Person	53-7121.00	2	Dump Operator	53-7199.00	8
Material Moving Workers, All Other			Dumpcart Driver	53-7199.00	4,6
Barge Loader	53-7199.00	4,6	Dumper	53-7199.00	8
Board Stacker	53-7199.00	4,6	Dumping-Machine Operator	53-7199.00	8
Boat Hoist Operator Helper	53-7199.00	4,6	Elevator Attendant	53-7199.00	4,6
Boat Loader	53-7199.00	4,6	Elevator Conductor	53-7199.00	4,6
Boat Loader Helper	53-7199.00	4,6	Elevator Dispatcher	53-7199.00	4,6
Bobbin Hauler	53-7199.00	4,6	Elevator Operator	53-7199.00	4,6
Bobbin Trucker	53-7199.00	4,6	Elevator Pilot	53-7199.00	4,6
Brick Setter	53-7199.00	4,6	Elevator Runner	53-7199.00	4,6
Brick Wheeler	53-7199.00	4,6	Elevator Starter	53-7199.00	4,6
Bucket Operator	53-7199.00	4,6,8	Elevator Supervisor	53-7199.00	4,6
Bull Chain Operator	53-7199.00	4,6	Ferry boat Operator Helper	53-7199.00	4,6
Cage Loader	53-7199.00	4,6	Fish Bailer	53-7199.00	8
Cage Unloader	53-7199.00	4,6	Flumer	53-7199.00	4,6
Cager Operator	53-7199.00	4,6,8	Freight Elevator Operator	53-7199.00	4,6
Canal Tender	53-7199.00	4,6	Freight Trucker	53-7199.00	4,6
Car Dropper	53-7199.00	8	Gravel Wheeler	53-7199.00	4,6
			Hack Driver	53-7199.00	4,6
			Hand Trucker	53-7199.00	4,6

SOC Group Title/Lay Title	O*Net-SOC Code	source
Hauler	53-7199.00	4,6
Headman	53-7199.00	6
Heavy Equipment Operator	53-7199.00	4
Heavy Truck Driver	53-7199.00	4
Hitcher	53-7199.00	4,6
Hogshead Dumper	53-7199.00	4,6*
Hoisting Laborer	53-7199.00	4,6
Horses or Mules Teamster	53-7199.00	4,6
Inspector of Dredging	53-7199.00	8
Kiln Transfer Operator	53-7199.00	4,6
Lander	53-7199.00	6
Lead Cargo Mover	53-7199.00	4
Lead Cargoman	53-7199.00	4,6
Line Mover	53-7199.00	4,6
Load Dropper	53-7199.00	6
Loader Helper	53-7199.00	4,6
Loading Machine Operator Helper	53-7199.00	8
Log Hooker	53-7199.00	4,6
Log Snaker	53-7199.00	4,6
Logger, Driving Horses	53-7199.00	4,6
Longshore Equipment Operator	53-7199.00	4,6
Lowerator Operator	53-7199.00	4,6
Machine Stacker	53-7199.00	4,6,8
Malt House Loader	53-7199.00	8
Malthouse Laborer	53-7199.00	4,6
Manganese Wheeler	53-7199.00	4,6
Manipulator Operator	53-7199.00	8
Material Handling Equipment Longshoreman	53-7199.00	4,6
Material Handling Equipment Stevedore	53-7199.00	4,6
Material Movers	53-7199.00	4
Metal Buggy Operator	53-7199.00	4,6
Monorail Car Operator	53-7199.00	4,6
Monorail Hooker	53-7199.00	4,6
Moveman	53-7199.00	4,6
Mule Driver	53-7199.00	4,6
Mule Packer	53-7199.00	4,6
Pack Master	53-7199.00	4,6
Package Pick Up	53-7199.00	4,6
Packer	53-7199.00	4
Palletizer	53-7199.00	4,6
Passenger Elevator Operator	53-7199.00	4,6
Pick Up	53-7199.00	4,6
Pigment Pusher	53-7199.00	4,6
Production Supply Equipment Tender	53-7199.00	4,6
Rack Carrier	53-7199.00	4,6
Rackman	53-7199.00	4,6
Rail Tractor Operator	53-7199.00	8
Rider	53-7199.00	6
Roll Handler	53-7199.00	4,6
Roll Hauler	53-7199.00	4,6
Roll Scale Man	53-7199.00	6
Roll Scale Worker	53-7199.00	4
Roll Trucker	53-7199.00	4,6
Routing Equipment Tender	53-7199.00	4,6
Ship Loader	53-7199.00	4,6
Silo Man	53-7199.00	6
Silo Operator	53-7199.00	4,6
Silo Tender	53-7199.00	4,6
Silo Worker	53-7199.00	4
Skip Loader	53-7199.00	4,6
Skip Operator	53-7199.00	8

SOC Group Title/Lay Title	O*Net-SOC Code	source
Skip Tender	53-7199.00	4,6
Slab Depiler Operator	53-7199.00	8
Slag Wheeler	53-7199.00	4,6
Snaker, Driving Horses	53-7199.00	4,6
Spool Carrier	53-7199.00	4,6
Spool Hauler	53-7199.00	4,6
Spool Worker	53-7199.00	4
Stacker and Sorter Operator	53-7199.00	8
Staker	53-7199.00	4
Storer	53-7199.00	4,6
Stower	53-7199.00	4,6
Suction Worker	53-7199.00	6
Teamster	53-7199.00	8
Tipple Operator	53-7199.00	4,6
Tipple Tender	53-7199.00	4,6,8
Tipple Worker	53-7199.00	4,6
Top Carrier	53-7199.00	4,6
Transfer Car Operator	53-7199.00	4,6
Transfer Man	53-7199.00	6
Transfer Worker	53-7199.00	4
Trolley Operator	53-7199.00	4,6
Truckman	53-7199.00	4,6
Utility Worker	53-7199.00	4,6
Wagon Person	53-7199.00	4,6
Waste Disposal Attendant	53-7199.00	4,6
Water Carter	53-7199.00	4,6
Water Hauler	53-7199.00	4,6
Water Tender	53-7199.00	4,6
Wharf Tender	53-7199.00	4,6
Wharf Worker	53-7199.00	4,6
Wheeler	53-7199.00	4,6
Windlasser	53-7199.00	4,6
Wire Wheeler	53-7199.00	4,6
Yam Man	53-7199.00	6
Yam Worker	53-7199.00	4
Zanjero	53-7199.00	6

MILITARY SPECIFIC OCCUPATIONS

Air Crew Officers

Air Battle Manager	55-1011.00	4
Airdrop Systems Technician	55-1011.00	4
Astronaut, Mission Specialist	55-1011.00	4
Fixed-Wing Transport Aircraft Specialist	55-1011.00	4
Helicopter Officer	55-1011.00	4
Naval Flight Officer, Airborne Reconnaissance Officer	55-1011.00	4
Naval Flight Officer, Bombardier/Navigator	55-1011.00	4
Naval Flight Officer, Electronic Warfare Officer	55-1011.00	4
Naval Flight Officer, Qualified Supporting Arms Coordinator (Airborne)	55-1011.00	4
Naval Flight Officer, Radar Intercept Officer	55-1011.00	4
Naval Flight Officer, Weapons Systems Officer	55-1011.00	4
Special Project Airborne Electronics Evaluator	55-1011.00	4

Aircraft Launch and Recovery Officers

Catapult And Arresting Gear Officer	55-1012.00	4
Flight Deck Officer	55-1012.00	4
Landing Signal Officer	55-1012.00	4
V/Stol Landing Signal Officer	55-1012.00	4

Armored Assault Vehicle Officers

Armor Officer	55-1013.00	4
Assault Amphibious Vehicle (AAV) Officer	55-1013.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Cavalry Officer	55-1013.00	4
Light-Armored Reconnaissance Officer	55-1013.00	4
Light-Armored Vehicle Officer	55-1013.00	4
Tank Officer	55-1013.00	4

Artillery and Missile Officers

Air Defense Artillery Officer	55-1014.00	4
Ammunition Officer	55-1014.00	4
Division Officer, Weapons Department	55-1014.00	4
Division Officer, Weapons Department (Antisubmarine Weapons)	55-1014.00	4
Division Officer, Weapons Department (Guided Missiles)	55-1014.00	4
Division Officer, Weapons Department (Gunnery)	55-1014.00	4
Field Artillery Officer	55-1014.00	4
Field Artillery Senior Sergeant	55-1014.00	8
Field Artillery Targeting Technician	55-1014.00	4
Fire Control Officer	55-1014.00	4
Fire Control Officer (Surface-To-Air Missiles)	55-1014.00	4
Ground Nuclear Weapons Assembly Officer	55-1014.00	4
Guided Missile Test Officer, Air-Launched	55-1014.00	4
Hawk Missile Air Defense Artillery	55-1014.00	4
Low Altitude Air Defense Officer	55-1014.00	4
Naval Gunfire Spotter	55-1014.00	4
Naval Surface Fire Support Planner	55-1014.00	4
Nuclear & Chemical Weapons Employment Officer	55-1014.00	4
Nuclear Weapons Custodian	55-1014.00	4
Ordnance Officer	55-1014.00	4
Patriot Missile Air Defense Artillery	55-1014.00	4
Short-Range Air Defense Artillery	55-1014.00	4
Space And Missile Operations, Missile Combat Crew	55-1014.00	4
Strike Warfare/Missile Systems Officer	55-1014.00	4
Strike Warfare/Missile Systems Officer (Surface-To-Air Missile)	55-1014.00	4
Surface-To-Air Weapons Officer	55-1014.00	4
Targeting Acquisition Officer	55-1014.00	4
Weapons Military Characteristics Officer	55-1014.00	4
Weapons Officer	55-1014.00	4
Weapons Officer (Fleet Ballistic Missiles)	55-1014.00	4
Weapons Officer, Naval Activity	55-1014.00	4

Command and Control Center Officers

Aadc Plans Staff Officer	55-1015.00	4
Advisor To Command In Combat	55-1015.00	4
Air Battle Manager	55-1015.00	4
Air Control/Anti-Air Warfare Officer	55-1015.00	4
Air Defense Control Officer	55-1015.00	4
Air Intercept Controller Supervisor	55-1015.00	4
Air Liaison And Special Staff	55-1015.00	4
Air Support Control Officer	55-1015.00	4
Anti-Air Warfare Operations Officer	55-1015.00	4
Antisubmarine Classification And Analysis Officer, Aviation	55-1015.00	4
Aoc Aadc Chief Of Operations Staff Officer	55-1015.00	4
Aoc Aadc Director And Chief Of Plans Staff Officer	55-1015.00	4
Aoc Aadc Operations Staff Officer	55-1015.00	4
Aoc Airspace Control Officer	55-1015.00	4
Aoc Director Combat Operations Officer	55-1015.00	4
Aoc Director Combat Plans Officer	55-1015.00	4
Aoc Director Intelligence Officer	55-1015.00	4
Aoc Information Operations Staff Officer	55-1015.00	4
Aoc Operations - Air Mobility / Logistics Chief	55-1015.00	4
Aoc Operations - Air Mobility / Logistics Officer	55-1015.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
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Aoc Operations - Combat Search And Rescue Chief	55-1015.00	4
Aoc Operations - Combat Search And Rescue Officer	55-1015.00	4
Aoc Operations - Defensive Operations Officer	55-1015.00	4
Aoc Operations - Intelligence Chief	55-1015.00	4
Aoc Operations - Intelligence Officer	55-1015.00	4
Aoc Operations - Naval And Amphibious Liaison Element Afloat Planning Liaison	55-1015.00	4
Aoc Operations - Naval And Amphibious Liaison Element Member	55-1015.00	4
Aoc Operations - Offensive Operations Officer	55-1015.00	4
Aoc Operations - Special Operations Chief	55-1015.00	4
Aoc Operations - Special Operations Officer	55-1015.00	4
Aoc Operations - Time Sensitive / Critical Targeting Officer	55-1015.00	4
Aoc Operations - Time Sensitive / Critical Targeting Officer Chief	55-1015.00	4
Aoc Plans - Air Task Order / Air Control Order Production Officer	55-1015.00	4
Aoc Plans - Guidance Apportionment And Targeting Officer	55-1015.00	4
Aoc Plans - Guidance Apportionment And Targeting Officer Chief	55-1015.00	4
Aoc Plans - Intelligence Officer	55-1015.00	4
Aoc Plans - Intelligence Officer Chief	55-1015.00	4
Aoc Plans - Master Air Attack Planning Assistant Chief	55-1015.00	4
Aoc Plans - Master Air Attack Planning Chief	55-1015.00	4
Aoc Plans - Master Air Attack Planning Officer	55-1015.00	4
Aoc Strategy Plans And Operational Assessment Officer	55-1015.00	4
Aoc Strategy Plans And Operational Assessment Officer Chief	55-1015.00	4
C4 Planner	55-1015.00	4
Carrier Airborne Combat Information Center Officer	55-1015.00	4
Combat Control	55-1015.00	4
Combat Information Center Officer	55-1015.00	4
Combat Systems Officer	55-1015.00	4
Command And Control	55-1015.00	4
Command And Control Officer	55-1015.00	4
Command And Control Systems Integrator	55-1015.00	4
Command, Control, Communications, Computers And Intelligence (C4i) Officer	55-1015.00	4
Force Deployment Planning And Execution Officer	55-1015.00	4
Forward Air Controller/Air Officer	55-1015.00	4
Information Management Officer	55-1015.00	4
Joint Terminal Attack Controller	55-1015.00	4
Marine Air Ground Task Force (Magtf) Planners	55-1015.00	4
Military Analyst	55-1015.00	9
Naval Tactical Data System--Combat Information Center Officer	55-1015.00	4
Naval Tactical Data System--Combat Information Center Watch Officer, Carrier Controlled Approach Controller	55-1015.00	4
Naval Tactical Data System--Combat Information Center Watch Officer, General	55-1015.00	4
Offshore Control And Surveillance System Officer	55-1015.00	4
Operations Control Center Briefing Officer	55-1015.00	4
Operations Officer, Afloat (Naval Tactical Data Systems)	55-1015.00	4
Operations Systems Specialist	55-1015.00	4
Relocatable Over-The-Horizon Radar Watch Officer	55-1015.00	4
Senior Air Director (Sad)	55-1015.00	4
Staff Combat Information Center Officer	55-1015.00	4
Staff Command And Control Officer	55-1015.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Staff Electronic Warfare Officer	55-1015.00	4
Staff Operations Command Center Watch Officer	55-1015.00	4
Staff Readiness Officer (Combat Information Center)	55-1015.00	4
Strategist	55-1015.00	9
Surveillance Sensor Officer	55-1015.00	4
Infantry Officers		
Infantry Officer	55-1016.00	4
Infantry Unit Leader	55-1016.00	8
Infantry Weapons Officer	55-1016.00	4
Special Forces Officers		
Advanced Seal Delivery System	55-1017.00	4
Combatant Diver Officer	55-1017.00	4
Combatant Diver Qualified (Officer)	55-1017.00	4
Commanding Officer, Special Warfare Team	55-1017.00	4
Control And Recovery, Combat Rescue	55-1017.00	4
Control And Recovery, Special Tactics	55-1017.00	4
Executive Officer, Special Warfare Team	55-1017.00	4
Parachute/Combatant Diver Officer	55-1017.00	4
Parachutist/Combatant Diver Qualified (Officer)	55-1017.00	4
Sea-Air-Land Officer	55-1017.00	4
Seal Delivery Vehicle Officer	55-1017.00	4
Special Forces Officer	55-1017.00	4
Special Forces Warrant Officer	55-1017.00	4
Special Weapons Unit Officer	55-1017.00	4
Military Officer Special and Tactical Operations Leaders/Managers, All Other		
Advanced Foreign Counterintelligence Officer (Afco)	55-1019.00	4
Advanced Military Source Operations Officer (Amsoo)	55-1019.00	4
Air Antisubmarine Officer	55-1019.00	4
Air Boatswain	55-1019.00	4
Air Intelligence Officer	55-1019.00	4
All Source Intelligence	55-1019.00	4
All Source Intelligence Technician	55-1019.00	4
Amphibious Operations Officer	55-1019.00	4
Antisubmarine Warfare Intelligence Officer	55-1019.00	4
Antisubmarine Weapons Officer	55-1019.00	4
Area Intelligence Technician	55-1019.00	4
Army Officer	55-1019.00	8
Aviation All-Source Intelligence	55-1019.00	4
Aviation Ordnance Officer	55-1019.00	4
Aviation Tactical Readiness Officer	55-1019.00	4
Chemical Munitions And Materiel Management	55-1019.00	4
Chemical Operations And Training	55-1019.00	4
Chemical, Biological, Radiological, And Nuclear (CBRN) Officer	55-1019.00	4
Coastal/Harbor Defense Officer	55-1019.00	4
Combat Engineer	55-1019.00	8
Communications Interceptor/Locator Technician	55-1019.00	4
Counter Intelligence	55-1019.00	4
Counter Intelligence Agent	55-1019.00	9
Counterintelligence (Ci)/Human Source Intelligence (Humint) Officer	55-1019.00	4
Counterintelligence Officer/Human Source Intelligence (Ci/Humint) Officer	55-1019.00	4
Counterintelligence Officer/Human Source Intelligence (Ci/Humint) Operations Officer	55-1019.00	4
Counter-Intelligence Technician	55-1019.00	4
Cryptologic Digital Network Technician/Analyst	55-1019.00	4
Cryptologic Digital Network Technician/Analyst (Officer)	55-1019.00	4
Electronic Intelligence Officer	55-1019.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Electronic Warfare Officer	55-1019.00	4
Electronic Warfare Technician	55-1019.00	4
Emanations Analysis Technician	55-1019.00	4
Emitter Location/Identification Technician	55-1019.00	4
Geographic Area Intelligence Officer	55-1019.00	4
Ground Intelligence Officer	55-1019.00	4
Gunnery/Ordnance Officer	55-1019.00	4
Human Intelligence	55-1019.00	4
Human Intelligence Collection Technician	55-1019.00	4
Imagery Intelligence	55-1019.00	4
Inshore Undersea Warfare Officer	55-1019.00	4
Intelligence	55-1019.00	4
Intelligence Officer	55-1019.00	4,9
Intelligence Officer, Basic	55-1019.00	4
Intelligence Support Officer	55-1019.00	4
Intelligence, Applications	55-1019.00	4
Intelligence, Mapping, Charting, And Geodesy	55-1019.00	4
Intelligence, Operations	55-1019.00	4
Joint Strategic Plans And Policy Officer	55-1019.00	4
Marine Air/Ground Task Force (Magtf) Intelligence Officer	55-1019.00	4
Military Analyst	55-1019.00	9
Military Source Operations Officer (Msoo)	55-1019.00	4
Minesweeping Officer	55-1019.00	4
Mission Commander	55-1019.00	4
Multisensor Intelligence Officer	55-1019.00	4
Naval Gunfire Liaison Officer	55-1019.00	4
Navy Airspace Officer	55-1019.00	4
Navy Seal	55-1019.00	8
Non-Morse Intercept Technician	55-1019.00	4
Officer In Charge, Aviation Unit Or Detachment	55-1019.00	4
Officer In Charge/Assistant Officer In Charge, Combat Service Support Team	55-1019.00	4
Operational Intelligence Officer (Analyst)	55-1019.00	4
Operational Intelligence Officer (General)	55-1019.00	4
Operational Intelligence Officer (Management)	55-1019.00	4
Parachute Officer	55-1019.00	4
Parachutist (Officer)	55-1019.00	4
Photographic Intelligence Officer	55-1019.00	4
Psychological Operations	55-1019.00	4
Psychological Operations Officer	55-1019.00	4
Psychological Operations Or Civil Affairs	55-1019.00	4
Senior All-Source Intelligence Analysis Officer	55-1019.00	4
Ship's Electronic Warfare Officer	55-1019.00	4
Signal Intelligence/Electronic Warfare	55-1019.00	4
Signal Intelligence/Ground Electronic Warfare Officer	55-1019.00	4
Signals Collection Technician	55-1019.00	4
Signals Intelligence Analysis Technician	55-1019.00	4
Signals Intelligence/Electronics Warfare Officer	55-1019.00	4
Space And Missile Operations	55-1019.00	4
Space And Missile Operations, Missile Combat Crew	55-1019.00	4
Space And Missile Operations, Satellite Command And Control	55-1019.00	4
Space And Missile Operations, Space Surveillance	55-1019.00	4
Space And Missile Operations, Space Warning	55-1019.00	4
Space And Missile Operations, Spacelift	55-1019.00	4
Space And Missile Operations, Tactical Airlift	55-1019.00	4
Space Operations	55-1019.00	4
Special Technical Operations Officer	55-1019.00	4
Staff Air Defense Officer	55-1019.00	4
Staff Air Tactical Officer	55-1019.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Staff Antisubmarine Officer	55-1019.00	4
Staff Mine Warfare Officer	55-1019.00	4
Staff Nuclear Weapons Officer	55-1019.00	4
Staff Readiness Officer (Amphibious Warfare)	55-1019.00	4
Staff Readiness Officer (Antisubmarine Warfare)	55-1019.00	4
Staff Readiness Officer (Electronic Warfare)	55-1019.00	4
Staff Readiness Officer (Submarine Warfare)	55-1019.00	4
Staff Submarine Warfare Officer	55-1019.00	4
Staff Weapons Officer	55-1019.00	4
Strategic Debriefing Officer (Sdo)	55-1019.00	4
Strategic Intelligence Officer	55-1019.00	4
Strike Operations Officer	55-1019.00	4
Submarine Advisory Team Watch Officer	55-1019.00	4
Submarine Element Coordinator	55-1019.00	4
Tactical Debriefing Officer (Td)	55-1019.00	4
Tactical Deception Plans Officer	55-1019.00	4
Tactical Intelligence Officer	55-1019.00	4
Tactical Unmanned Aerial Vehicle (Tuav) Operations Technician	55-1019.00	4
Target Aircraft Controller	55-1019.00	4
Technical Surveillance Countermeasures Trained Counterintelligence/Human Source Intelligence Officer	55-1019.00	4
Traffic Analysis Technician	55-1019.00	4
Unmanned Aerial Vehicle (Tuav) Operations Technician	55-1019.00	4
Vertical Takeoff Unmanned Aerial Vehicle Officer	55-1019.00	4
Voice Intercept Technician	55-1019.00	4
Weapons	55-1019.00	4
Weapons And Tactics Instructor-Air Control	55-1019.00	4
First-Line Supervisors/Managers of Air Crew Members		
Airborne Mission Systems Superintendent	55-2011.00	4
Airborne Operations Manager	55-2011.00	4
Airborne Operations Superintendent	55-2011.00	4
Aircraft Loadmaster Superintendent	55-2011.00	4
C-40a Crew Chief	55-2011.00	4
Flight Engineer Manager	55-2011.00	4
In-Flight Refueling Manager	55-2011.00	4
First-Line Supervisors/Managers of Weapons Specialists/Crew Members		
Aerial Gunner Superintendent	55-2012.00	4
Air Defense Artillery Senior Sergeant	55-2012.00	4
Airborne Weapons Technical Manager	55-2012.00	4
Armament Weapons Support Equipment (Aswe) Maintenance Manager	55-2012.00	4
Armor Senior Sergeant	55-2012.00	4
Field Artillery Senior Sergeant	55-2012.00	4
Infantry Unit Leader	55-2012.00	4
Over The Horizon-Targeting (Oth-T) Supervisor	55-2012.00	4
First-Line Supervisors/Managers of All Other Tactical Operations Specialists		
Aerospace Control And Warning Systems Superintendent	55-2013.00	4
Afloat Cryptologic Manager	55-2013.00	4
Air Operations Manager	55-2013.00	4
Aviation Resource Management Superintendent	55-2013.00	4
Chief Counterintelligence/Human Intelligence Sergeant	55-2013.00	4
Combat Control Manager	55-2013.00	4
Command Post Superintendent	55-2013.00	4
Communication Signals Intelligence Superintendent	55-2013.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source
Counterintelligence/Human Intelligence, Senior Sergeant	55-2013.00	4
Cryptologic Supervisor	55-2013.00	4
Electronic Signals Intelligence Exploitation Manager	55-2013.00	4
Electronic Systems Security Assessment Superintendent	55-2013.00	4
Infantry Senior Sergeant	55-2013.00	4
Intelligence Chief	55-2013.00	4
Intelligence Manager	55-2013.00	4
Intelligence Senior Sergeant	55-2013.00	4
Intelligence Senior Sergeant/Chief Intelligence Sergeant	55-2013.00	4
Interface Control Officer (Ico)	55-2013.00	4
Network Intelligence Analyst Superintendent	55-2013.00	4
Operational Communication Chief	55-2013.00	4
Operations Intelligence Superintendent	55-2013.00	4
Senior Enlisted Damage Control Program Management And Training Specialist	55-2013.00	4
Senior Naval Parachutist	55-2013.00	4
Signals Intelligence (Electronic Warfare) Senior Sergeant/Chief	55-2013.00	4
Signals Intelligence (Sigint) Senior Sergeant/Sigint Chief	55-2013.00	4
Signals Intelligence Analysis Manager	55-2013.00	4
Signals Intelligence Superintendent	55-2013.00	4
Signals Intelligence/Electronic Warfare Chief	55-2013.00	4
Space Systems Operations Manager	55-2013.00	4
Space Systems Operations Superintendent	55-2013.00	4
Special Forces Senior Sergeant	55-2013.00	4
Supervisory Air Intercept Controller	55-2013.00	4
Surface Ship USW Supervisor	55-2013.00	4
Tactical Air Control Party (TACP) Manager	55-2013.00	4
Tactical/Mobile (TACMOBILE) Watch Officer	55-2013.00	4
Air Crew Members		
Acoustic Sensor Operator	55-3011.00	4
Aerial Gunner	55-3011.00	4
Airborne And Air Delivery Specialist	55-3011.00	4
Airborne Battle Management Systems, Weapons Director	55-3011.00	4
Airborne Mine Countermeasures (AMCM) Aircrewman	55-3011.00	4
Airborne Mission Systems	55-3011.00	4
Airborne Missions Systems	55-3011.00	4
Airborne Operations	55-3011.00	4
Airborne Radio Operator/In-Flight Refueling Observer/Loadmaster	55-3011.00	4
Airman	55-3011.00	4
Aviation Antisubmarine Warfare Technician	55-3011.00	4
Aviation Electronic Warfare Operator	55-3011.00	4
Aviation Warfare Systems Operator (Acoustic)	55-3011.00	4
Aviation Warfare Systems Operator (Helicopter)	55-3011.00	4
Aviation Warfare Systems Operator (Non-Acoustic)	55-3011.00	4
Communications Operator	55-3011.00	4
Crew Chief	55-3011.00	4
Cryptologic Technician Operator/Analyst	55-3011.00	4
Electronic Warfare Operational Intelligence Crewman	55-3011.00	4
Electronic Warfare Operator	55-3011.00	4
Enlisted Aircrew/Aerial Observer/Gunner	55-3011.00	4
Fixed-Wing Aircraft Crew Chief	55-3011.00	4
Fixed-Wing Aircraft Flight Engineer	55-3011.00	4
Fixed-Wing Aircraft Flight Mechanic	55-3011.00	4
Fixed-Wing Transport Aircraft Specialist	55-3011.00	4
Flight Communications Operator	55-3011.00	4
Flight Crew Ordnanceman	55-3011.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Flight Engineer	55-3011.00	4	Atwcs Launch Control Group Replacement (Lcgr)		
Flight Engineer, Helicopter	55-3011.00	4	Operation And Maintenance Technician	55-3014.00	4
Flight Engineer, Performance Qualified	55-3011.00	4	Cannon Crewmember	55-3014.00	4
Helicopter Crew Chief	55-3011.00	4	Cannon Fire Direction Specialist	55-3014.00	4
Helicopter Search And Rescue Aircrew Swimmer	55-3011.00	4	Field Artillery Automated Tactical Data System Specialist	55-3014.00	4
Helicopter Specialist	55-3011.00	4	Field Artillery Basic	55-3014.00	4
Helicopter Utility Aircrewman	55-3011.00	4	Field Artillery Cannoneer	55-3014.00	4
In-Flight Refueling Craftsman	55-3011.00	4	Field Artillery Crewmember	55-3014.00	8
In-Flight Technician	55-3011.00	4	Field Artillery Fire Control Man	55-3014.00	4
Multi-Mission Helicopter Aircrewman	55-3011.00	4	Field Artillery Operations Man	55-3014.00	4
Multi-Sensor Operator	55-3011.00	4	Fire Control Mechanic	55-3014.00	8
Naval Aircrewman	55-3011.00	4	Fire Control Technician	55-3014.00	4
Naval Aircrewman (Special Assignment)	55-3011.00	4	Fire Control Technician B (Ballistic Missile Fire Control)	55-3014.00	4
Naval Aircrewman Avionics	55-3011.00	4	Fire Control Technician G (Gunfire Control)	55-3014.00	4
Naval Aircrewman Helicopter	55-3011.00	4	Fire Controlman	55-3014.00	4
Naval Aircrewman Mechanical	55-3011.00	4	Fire Support Man	55-3014.00	4
Naval Aircrewman Operator	55-3011.00	4	Fire Support Specialist	55-3014.00	4
Naval Aircrewman Tactical Helicopter	55-3011.00	4	Gcs Mk 160 Mod 4 Fire Control Technician	55-3014.00	4
Non-Acoustic Operator	55-3011.00	4	Guided Missile Launching System Maintenance Technician	55-3014.00	4
Presidential Helicopter Crew Chief	55-3011.00	4	Guided Missile Launching System Technician	55-3014.00	4
Reel System Operator	55-3011.00	4	Gunner's Mate	55-3014.00	4
Tiltrotor Crew Chief	55-3011.00	4	Gunner's Mate G (Guns)	55-3014.00	4
Transport Aircrewman	55-3011.00	4	Gunner's Mate M (Missiles)	55-3014.00	4
Utility Aircrewman	55-3011.00	4	Gwot Support Assignment-Counter Rocket Artillery And Mortar (C-Ram)	55-3014.00	4
Vertical Takeoff Unmanned Aerial Vehicle Specialist	55-3011.00	4	Harpoon (An/Swg-1a) Engagement Planning Operator	55-3014.00	4
Weapons And Tactics Instructor	55-3011.00	4	Hawk Missile System Crewmember	55-3014.00	4
Aircraft Launch and Recovery Specialists			High Mobility Artillery Rocket System (Himars) Operator	55-3014.00	4
Aircraft Launch And Recovery Equipment Maintenance Technician	55-3012.00	4	Honest John Rocket Crew Member	55-3014.00	4
Aircraft Launch and Recovery Technician	55-3012.00	8	In-Tube Conversion Technician	55-3014.00	4
Arresting Gear Operator	55-3012.00	4	Lance Crewmember	55-3014.00	4
Aviation Boatswain's Mate	55-3012.00	4	Lance Crewmember/Mlrs Sergeant	55-3014.00	4
Aviation Boatswain's Mate, Launching & Recovery Equipment	55-3012.00	4	Low Altitude Air Defense (Laad) Gunner	55-3014.00	4
C-13 Catapult Operator	55-3012.00	4	Man Portable Air Defense System Crewmember (Rc)	55-3014.00	4
Expeditionary Airfield Systems Technician	55-3012.00	4	Master Fire Control Technician	55-3014.00	4
Armored Assault Vehicle Crew Members			Missile And Missile Checkout Technician	55-3014.00	4
Armor Reconnaissance Vehicle Crewman	55-3013.00	4	Missile Technician	55-3014.00	4
Armor Reconnaissance Vehicle Driver	55-3013.00	4	Multiple Launch Rocket System (Mlrs) Crewmember	55-3014.00	4
Assault Amphibious Vehicle (Aav) Crewman	55-3013.00	4	Multiple Launch Rocket System (Mlrs) Operations/Fire Direction Specialist	55-3014.00	4
Assault Boat Coxswain	55-3013.00	4	Multiple Launch Rocket System (Mlrs)/High Mobility Artillery Rocket System (Himars) Crewmember	55-3014.00	4
Bradley Linebacker Crewmember	55-3013.00	4	Nuclear Weapons Specialist	55-3014.00	4
Cavalry Scout	55-3013.00	4	Ordnance Artificer	55-3014.00	8
Expeditionary Fighting Vehicle (Efv) Crewman	55-3013.00	4	Patriot Fire Control Enhanced Operator/Maintainer	55-3014.00	4
Lav Crewman	55-3013.00	4	Patriot Launching Station Enhanced Operator/Maintainer	55-3014.00	4
Lcac Operator	55-3013.00	4	Pershing Missile Crewmember	55-3014.00	4
M1 Armor Crewman	55-3013.00	4	Redeye Gunner	55-3014.00	8
M1A1 Tank Crewman	55-3013.00	4	Sergeant Missile Crewman	55-3014.00	4
M48/M60 Tank Driver	55-3013.00	4	Space And Missile Defense Operations	55-3014.00	4
M48-M60 Armor Crewman	55-3013.00	4	Ssn/Ssbn Weapons Equipment Operator	55-3014.00	4
M60a2 Armor Crewman	55-3013.00	4	Stinger Anti-Terrorist Weapon (Atw) Operator Maintenceman	55-3014.00	4
Tank Crewmember	55-3013.00	8	Submarine Vertical Launch System Tube Maintenance Technician	55-3014.00	4
Xml Tank Driver	55-3013.00	4	Tactical Automated Fire Control Systems Specialist	55-3014.00	4
Artillery and Missile Crew Members			Tomahawk Weapon System (Surface) Operator	55-3014.00	4
Advanced Tomahawk Weapon Control System (Atwcs) An/Swg-4 Operator And Maintenance Technician	55-3014.00	4			
Air And Missile Defense (AMD) Crewmember	55-3014.00	4			
Aircraft Armament Mechanic	55-3014.00	8			
Anti-Tank Missileman	55-3014.00	4			
Artillery Meteorological Man	55-3014.00	4			

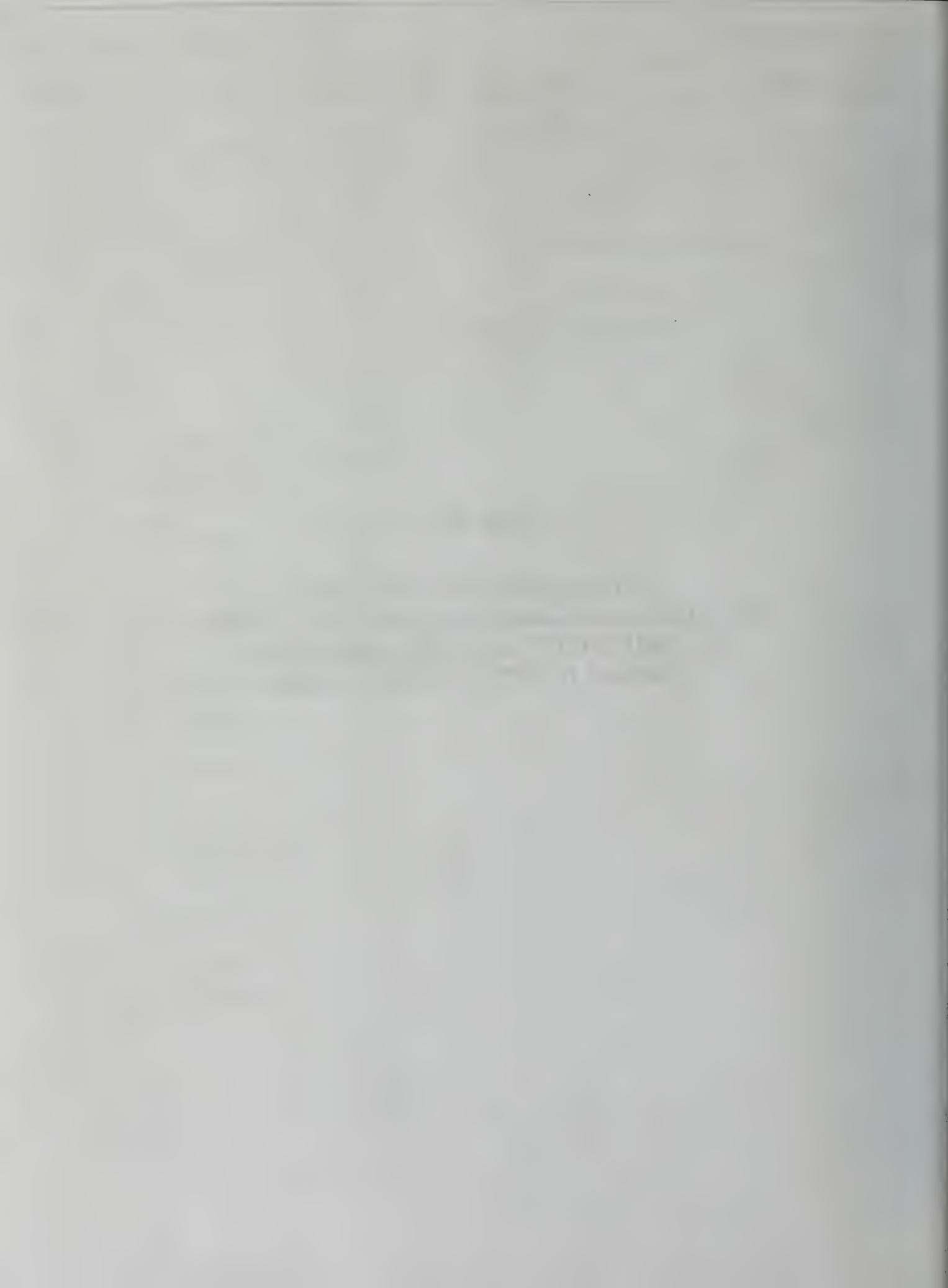
SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Torpedoman's Mate	55-3014.00	4	Ship Self Defense System (Ssds) Mk1 Operator	55-3015.00	4
Vertical Launching System (Vls) Advanced Technician	55-3014.00	4	Signals Analyst	55-3015.00	9
Vulcan Crewmember	55-3014.00	8	Ssn/Ssbn Assistant Navigator	55-3015.00	4
Warhead Maintenance Specialist	55-3014.00	4	Strike Planning Applications	55-3015.00	4
Command and Control Center Specialists			Tactical Air Control Party	55-3015.00	4
Acads Block 1 Operator	55-3015.00	4	Tactical Air Defense Controller	55-3015.00	4
Aegis Console Operator Track 3	55-3015.00	4	Telemetry Collection And Analysis Technician	55-3015.00	4
Aegis Operations Specialist	55-3015.00	4	Infantry		
Aerospace Control And Warning Systems	55-3015.00	4	Combat Rifle Crewmember	55-3016.00	8
Aerospace Control And Warning Systems, Manuel Systems	55-3015.00	4	Expeditionary Force - Combat Skills	55-3016.00	4
Aerospace Control And Warning Systems, Sector Operations Control Center	55-3015.00	4	Fighting Vehicle Infantryman	55-3016.00	4
Aerospace Control And Warning Systems, Theater Air Control System	55-3015.00	4	Gwot Ia/Ilo Multi-National Force, Not Deployed	55-3016.00	4
Aerospace Control And Warning Systems, Weapons Director	55-3015.00	4	Gwot Support Assignment-Basic Combat Unit Member	55-3016.00	4
Air Control Electronics Operator	55-3015.00	4	Heavy Antiarmor Weapons Infantryman	55-3016.00	4
Air Defense Command, Control, Communications, Computers And Intelligence Tactical Operations Center Enhanced Operator/Maintainer	55-3015.00	4	Indirect Fire Infantryman	55-3016.00	4
An/Ssn-2 (V) 4 Operator	55-3015.00	4	Individual Gwot Ia/Ilo Multi-National Force	55-3016.00	4
An/Syq-13 Nav/C2 Operator	55-3015.00	4	Infantry Assaultman	55-3016.00	4
An/Tsq-73 Air Defense Artillery Command And Control System Operator/Maintainer	55-3015.00	4	Infantryman	55-3016.00	4
Asw/Asuw Tactical Air Control (Astac) Leadership	55-3015.00	4	Machine Gunner	55-3016.00	4
Asw/Asuw Tactical Air Controller (Astac)	55-3015.00	4	Mortarman	55-3016.00	4
C2 Tactical Analysis Technician	55-3015.00	4	Rifleman	55-3016.00	4
Combat Control	55-3015.00	4	Scout Sniper	55-3016.00	4
Command Post Craftsman	55-3015.00	4	Scout-Sniper	55-3016.00	4
Counter Intelligence Agent	55-3015.00	9	Radar and Sonar Technicians		
Cryptologic Support Specialist	55-3015.00	4	Acoustic Intelligence Specialist	55-3017.00	4
Defense Analyst	55-3015.00	9	Air Intercept Controller	55-3017.00	4
Direct Support (Dirsup)/Ships Signals Exploitation Equipment Operator	55-3015.00	4	An/Bqq-6 Trident Level Ii Journeyman Operation And Maintenance Technician	55-3017.00	4
Electronic Systems Security Assessment	55-3015.00	4	An/Bsy-1 (Xn-1)(V) Advanced Organizational Maintenance Technician	55-3017.00	4
Electronic Warfare Technician (Advanced Application)	55-3015.00	4	An/Bsy-1 (Xn-1)(V) Basic Organizational Maintenance Technician	55-3017.00	4
Global Command And Control System Common Operational Picture/Maritime (Gccs Cop/M) Operator	55-3015.00	4	An/Bsy-1 And An/Bqq-5e Combined Retained Equipment Maintenance Technician	55-3017.00	4
Global Command And Control System Common Operational Picture/Maritime 4.X (Gccs Cop/M 4.X) Operator	55-3015.00	4	An/Slq-48(V) Mine Neutralization Systems (Mns) Operator/Maintenance Technician	55-3017.00	4
Ground Surveillance Systems Operator	55-3015.00	4	An/Sqq-30 Mine Classifying/Detecting Set Maintenance Technician	55-3017.00	4
Intelligence Analyst	55-3015.00	9	An/Sqq-32 Minehunting Sonar Set Operator	55-3017.00	4
Intelligence Officer	55-3015.00	9	An/Sqq-32(V)3 Minehunting Sonar Set Operator (Mss)	55-3017.00	4
Joint Tactical Ground Station (Jtags)/Multi-Mission Mobile Processor (M3p) System Operator/Maintainer	55-3015.00	4	An/Sqq-89(V) 2/3/4/6/7/8/9/12 Passive Sonar Level Ii Technician/Operator	55-3017.00	4
Joint Terminal Attack Controller	55-3015.00	4	An/Sqq-89(V) 8/12 Sonar Subsystem Level I Operator	55-3017.00	4
Joint Terminal Attack Controller (Jtac)	55-3015.00	4	An/Sqq-89(V) Adjunct Subsystem Level Ii Technician	55-3017.00	4
Joint Terminal Attack Controller Instructor (Jtac-I)	55-3015.00	4	An/Sqq-89(V)14 Sonar System Level I Operator	55-3017.00	4
Lamps Mk Iii Air Tactical Control Operator	55-3015.00	4	An/Sqq-89(V)14 Undersea Warfare Control Operator	55-3017.00	4
Manne Air Ground Task Force (Magtf) Planning Specialist	55-3015.00	4	An/Sqq-89(V)15 Sonar System Journeyman	55-3017.00	4
National Opelint Analyst	55-3015.00	4	An/Sqq-89(V)15 Sonar System Level I Operator	55-3017.00	4
Navy Command And Control System (Nccs) Ashore System Operator	55-3015.00	4	An/Sqq-89(V)15 Sonar System Level Ii Technician	55-3017.00	4
Operations and Intelligence Assistant	55-3015.00	8	An/Sqq-89(V)2/(V)9 Sonar Subsystem Level I Operator	55-3017.00	4
Operations Specialist	55-3015.00	4	An/Sqq-89(V)2/3/5 Passive Sonar Level Ii Technician/Operator	55-3017.00	4
Operations Specialists	55-3015.00	4	An/Sqq-89(V)2/9 Active Sonar Level Ii Technician	55-3017.00	4
Operations Systems Specialist	55-3015.00	4	An/Sqq-89(V)3/5 Active Sonar Level Ii Technician/Operator	55-3017.00	4
Sensor Operator	55-3015.00	4	An/Sqq-89(V)3/5/8 Sonar Subsystem Level I Operator	55-3017.00	4
			An/Sqq-89(V)4/6 Active Sonar Level Ii Technician	55-3017.00	4
			An/Sqq-89(V)4/6/10 Sonar Subsystem Level I Operator	55-3017.00	4
			An/Sqq-89a(V)15 Surface Ship Usw Combat Systems Journeyman	55-3017.00	4
			An/Sqq-89a(V)15 Surface Ship Usw Combat Systems Maintenance Technician	55-3017.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
An/Sqq-89a(V)15 Surface Ship Usf Combat Systems Sensor Operator	55-3017.00	4	Reconnaissance Crewmember	55-3018.00	8
An/Sqr-17/17a(V) Series Sonar Signal Processor Subsystem (Ssps) Level Ii Technician	55-3017.00	4	Reconnaissance Man	55-3018.00	4
An/Sqs-53a Sonar Subsystem Level Ii Technician/Operator	55-3017.00	4	Reconnaissance Man, Combatant Diver Qualified	55-3018.00	4
An/Sqs-53d Sensor Subsystem Level Ii Technician/Operator	55-3017.00	4	Reconnaissance Man, Parachute And Combatant Diver Qualified	55-3018.00	4
An/Sys-2 Integrated Automatic Detection And Tracking (Iadt) Systems Operator	55-3017.00	4	Reconnaissance Man, Parachutist Qualified	55-3018.00	4
Asw Specialist	55-3017.00	4	Sdv Pilot/Navigator/Dds Operator	55-3018.00	4
Basic Acoustic Analyst	55-3017.00	4	Seal Delivery Vehicle (Sdv) Team Technician	55-3018.00	4
Bqq-5/5 (Series) Submarine Sonar Advanced Maintenance Technician	55-3017.00	4	Special Forces Assistant Operations And Intelligence Sergeant	55-3018.00	4
Bqq-5/5 (V) Submarine Sonar Basic Maintenance Technician	55-3017.00	4	Special Forces Communications Sergeant	55-3018.00	4
Ecdis-N Navigation Operator	55-3017.00	4	Special Forces Engineer Sergeant	55-3018.00	4
Field Artillery (Fa) Firefinder Radar Operator	55-3017.00	4	Special Forces Medical Sergeant	55-3018.00	4
Field Artillery Radar Operator	55-3017.00	4	Special Forces Weapons Sergeant	55-3018.00	4
Iap Displays Analyst	55-3017.00	4	Special Warfare Boat Operator	55-3018.00	4
Iuss Acoustic Analyst	55-3017.00	4	Special Warfare Combatant Crewman	55-3018.00	4
Iuss Analyst	55-3017.00	4	Special Warfare Operator	55-3018.00	4
Iuss Master Analyst	55-3017.00	4	Survival Specialist	55-3018.00	8
Journeyman Level Acoustic Analyst	55-3017.00	4	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other		
Lcac Radar Operator/Navigator	55-3017.00	4	Advanced Foreign Counterintelligence Specialist (Afcs)	55-3019.00	4
Master Sonar Technician	55-3017.00	4	Advanced Military Source Operations Specialist (Amos)	55-3019.00	4
Planning Series - An/Wld-1(V)1 Remote Minehunting System Operator	55-3017.00	4	Aerospace Physiological Technician	55-3019.00	8
Planning Series - An/Wld-1(V)1 Remote Minehunting System Variable Depth Sensor (Vds) Maintenance Technician	55-3017.00	4	Air Launch Weapons Technician	55-3019.00	4
Radarman	55-3017.00	4	Air Support Operations Operator	55-3019.00	4
Sonar Auxiliary Maintenance And Operations Repairman	55-3017.00	4	Airborne Sensor Specialist	55-3019.00	8
Sonar Subsystem Equipment Operator	55-3017.00	4	Antitank Assault Gunner	55-3019.00	8
Sonar Technician	55-3017.00	4	Armament Weapons Support Equipment Technician	55-3019.00	4
Sonar Technician (Submarine)	55-3017.00	4	Armor Reconnaissance Specialist	55-3019.00	8
Sonar Technician (Surface)	55-3017.00	4	Army Ranger	55-3019.00	9
Sonar Technician An/Bqq-10(V) Operator/Maintainer	55-3017.00	4	Artillery or Naval Gunfire Observer	55-3019.00	8
Sonar Technician An/Bqq5 Series (B/C/D/E) Advanced Maintainer	55-3017.00	4	Asw Operations Center Electronic Warfare Analyst	55-3019.00	4
Sonar Watchstander	55-3017.00	4	Asw Operations Center Equipment Operator	55-3019.00	4
Sonar, Combat Control And Architecture (S/Cc/A) Equipment Technician	55-3017.00	4	Aviation Survival Technician	55-3019.00	4
Space Systems Operations Craftsman	55-3017.00	4	Camouflage Specialist	55-3019.00	8
Ssds Mk 2 Advanced Operator	55-3017.00	4	Chemical Operations Specialist	55-3019.00	4
Submarine Special Purpose Acoustic Equipment Maintenance Technician	55-3017.00	4	Chemical, Biological, Radiological, And Nuclear (Cbrn) Defense Specialist	55-3019.00	4
Surtass Analyst	55-3017.00	4	Chemical, Biological, Radiological, Nuclear (Cbrn) Specialist	55-3019.00	4
Surveillance Sensor Operator	55-3017.00	4	Combat Direction Finding System (An/Srs-1) Operator	55-3019.00	4
Tdp Displays Analyst	55-3017.00	4	Combat Surveillance and Target Acquisition Crewmember	55-3019.00	8
Voyage Management System Operator	55-3017.00	4	Combat Surveillance and Target Acquisition Noncommissioned Officer	55-3019.00	8
Special Forces			Communication Signals Intelligence	55-3019.00	4
Advance Seal Delivery System Maintainer	55-3018.00	4	Counter Intelligence Agent	55-3019.00	4
Amphibian Crewmember	55-3018.00	8	Counterintelligence Agent	55-3019.00	4,8
Basic Combatant Swimmer	55-3018.00	4	Counterintelligence/Humint Specialist	55-3019.00	4
Combatant Swimmer (SEAL)	55-3018.00	4	Cryptographic Center Specialist	55-3019.00	4
Joint Special Operations	55-3018.00	4	Cryptologic Digital Network Technician/Analyst	55-3019.00	4
Master Naval Parachutist	55-3018.00	4	Cryptologic Technician	55-3019.00	4
Naval Special Warfare Medic	55-3018.00	4	Cryptologic Technician Technical	55-3019.00	4
Parachutist	55-3018.00	4	Cv/Cvn Cv-Tsc System Operator	55-3019.00	4
Pararescue Craftsman	55-3018.00	4	Defensive Fire Control Systems Operator	55-3019.00	8
Pararescue Manager	55-3018.00	4	Electronic Intelligence (Elint) Intercept Operator/Analyst	55-3019.00	4
			Electronic Intelligence Interceptor/Analyst	55-3019.00	4
			Electronic Signals Intelligence Exploitation	55-3019.00	4
			Electronic Warfare Specialist	55-3019.00	4

SOC Group Title/Lay Title	O*Net-SOC Code	source	SOC Group Title/Lay Title	O*Net-SOC Code	source
Electronics Warfare Technician	55-3019.00	4	Special Intelligence System Administrator/Communicator	55-3019.00	4
Expeditionary Warfare Intelligence Specialist	55-3019.00	4	Strategic Debriefing Specialist (Sds)	55-3019.00	4
Field Artillery Operations Specialist	55-3019.00	8	Strike Intermediate Armament Maintainer	55-3019.00	4
Fire Control Technician	55-3019.00	4	Subsurface Augmentee Elint Operator	55-3019.00	4
Flash Ranging Crewmember	55-3019.00	8	Subsurface Augmentee Operator	55-3019.00	4
Flight Operations Specialist	55-3019.00	8	Tactical Debriefing	55-3019.00	4
Gwot Ia/Ilo Intelligence Support	55-3019.00	4	Tactical/Mobile (Tactmobile) Ashore Analysis Systems Operator	55-3019.00	4
Gwot Ia/Ilo Intelligence Support, Not Deployed	55-3019.00	4	Target Aircraft Technician	55-3019.00	8
Gwot/Ia Joint Special Operations Task Force Member-Deployed	55-3019.00	4	Technical Surveillance Countermeasures (Tscm) Specialist	55-3019.00	4
Infantry Indirect Fire Crewmember	55-3019.00	8	Unattended Ground Sensor Specialist	55-3019.00	8
Infantry Operations Specialist	55-3019.00	8			
Infantry Weapons Crewmember	55-3019.00	8			
Infantryman	55-3019.00	9			
In-Flight Refueling Operator	55-3019.00	8			
Intelligence Analyst	55-3019.00	4			
Intelligence Clerk	55-3019.00	8			
Intelligence Specialist	55-3019.00	4			
Intermediate Technical Elint (Techelint) Analysis Technician	55-3019.00	4			
Joint Chemical, Biological, Radiological, Nuclear Reconnaissance System Operator (Jcbrms) Lav Operator	55-3019.00	4			
Landing Support Specialist	55-3019.00	4			
Light Air Defense Artillery Crewmember	55-3019.00	8			
Marine	55-3019.00	9			
Mercenary	55-3019.00	9			
Military Source Operations Specialist (Msos)	55-3019.00	4			
Multi Sensor Operator	55-3019.00	4			
Multi-Discipline Counter-Intelligence Operator/Analyst	55-3019.00	4			
Multi-Sensor Operator	55-3019.00	4			
National Guard Member	55-3019.00	9			
Navy Tactical Human Intelligence (Humint) Specialist	55-3019.00	4			
Network Intelligence Analyst	55-3019.00	4			
Operational Intelligence (Opintel) Analyst	55-3019.00	4			
Operations Intelligence	55-3019.00	4			
Outboard System Operator	55-3019.00	4			
P-3 Armament/Ordnance Ima Technician	55-3019.00	4			
Parachute Rigger	55-3019.00	4			
Powered Bridge Specialist	55-3019.00	8			
Presidential Support Specialist	55-3019.00	4			
Psychological Operations Noncommissioned Officer	55-3019.00	4			
Psychological Operations Non-Commissioned Officer	55-3019.00	4			
Psychological Operations Specialist	55-3019.00	4			
Recruit Instructor	55-3019.00	8			
Riverine Assault Craft (Rac) Crewman	55-3019.00	4			
Rubber and Plastics Worker	55-3019.00	8			
S3b Multi-Sensor Operator	55-3019.00	4			
Seamark Advanced Operator Maintainer	55-3019.00	4			
Shipboard Chemical, Biological And Radiological-Defense (Cbr-D) Operations And Training Specialist	55-3019.00	4			
Shipboard Intelligence Analyst	55-3019.00	4			
Signalman	55-3019.00	4			
Signals Collector/Analyst	55-3019.00	4			
Signals Intelligence Analyst	55-3019.00	4			
Smoke and Flame Specialist	55-3019.00	8			
Soldier	55-3019.00	8			
Sound Ranging Crewmember	55-3019.00	8			
Special Communication Signals Collection Operator/Analyst	55-3019.00	4			

Part III.

Listing of 10,000+ Military Occupational Classification (MOC) Titles by 2010 SOC Major/Broad Groups Linked to O*Net–SOC Codes



Military Occupational Classification (MOC) Titles

by 2010 O*Net-SOC Occupation Groups

**Denotes detailed, data-level O*NET-SOC occupation added*

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
MANAGEMENT OCCUPATIONS			
Chief Executives			
Commander	[91C0]	F,O	11-1011.00
Commander, ABM	[91C0N]	F,O	11-1011.00
Commander, Airlift	[91C0T]	F,O	11-1011.00
Commander, Bomber	[91C0R]	F,O	11-1011.00
Commander, C2ISREW	[91C0Z]	F,O	11-1011.00
Commander, Fighter	[91C0P]	F,O	11-1011.00
Commander, General	[91C0W]	F,O	11-1011.00
Commander, Helicopter or EWO	[91C0V]	F,O	11-1011.00
Commander, RPA	[91C0M]	F,O	11-1011.00
Commander, Special Operations	[91C0Y]	F,O	11-1011.00
Commander, Tactical Airlift	[91C0U]	F,O	11-1011.00
Commander, Tanker	[91C0S]	F,O	11-1011.00
Commander, Trainer	[91C0Q]	F,O	11-1011.00
General Officer	[00B]	A,O	11-1011.00
General Officer	[90G0]	F,O	11-1011.00
General Officer	[9903]	M,O	11-1011.00
General Officer	[8003]	M,O	11-1011.00
Wing Commander	[91W0]	F,O	11-1011.00
General and Operations Managers			
Air Force Operations Staff Officer	[16G3]	F,O	11-1021.00
Air Force Operations Staff Officer	[16G1]	F,O	11-1021.00
Air Force Operations Staff Officer	[16G4]	F,O	11-1021.00
AOC Director Chief of Staff Officer	[9100]	N,O	11-1021.00
AOC Director Chief of Staff Officer	[9100]	N,W	11-1021.00
Area Commander	[9009]	N,W	11-1021.00
Area Commander	[9009]	N,O	11-1021.00
Beachmaster	[9405]	N,O	11-1021.00
Beachmaster	[9405]	N,W	11-1021.00
Boating Affairs	[82]	C,O	11-1021.00
Boating Investigation	[84]	C,O	11-1021.00
Chief of Staff	[9015]	N,W	11-1021.00
Chief of Staff	[9015]	N,O	11-1021.00
Chief Staff Officer	[9016]	N,O	11-1021.00
Chief Staff Officer	[9016]	N,W	11-1021.00
Colonel, Ground	[9906]	M,O	11-1021.00
Colonel, Ground	[8041]	M,O	11-1021.00
Combat Camera (COMCAM) Officer	[4602]	M,O	11-1021.00
Combat Camera (COMCAM) Officer	[4602]	M,W	11-1021.00
Commander, Operating Forces (Selected)	[9006]	N,W	11-1021.00
Commander, Operating Forces (Selected)	[9006]	N,O	11-1021.00
Commander, Operating Forces Command	[9005]	N,O	11-1021.00
Commander, Operating Forces Command	[9005]	N,W	11-1021.00
Commander/Commanding Officer, Shore Activity	[9421]	N,W	11-1021.00
Commander/Commanding Officer, Shore Activity	[9421]	N,O	11-1021.00
Commanding Officer, Naval Shore Activity (Selected)	[9422]	N,W	11-1021.00
Commanding Officer, Naval Shore Activity (Selected)	[9422]	N,O	11-1021.00
Convoy Commodore	[9018]	N,W	11-1021.00
Convoy Commodore	[9018]	N,O	11-1021.00
Deputy Designated Project Manager	[2162]	N,O	11-1021.00
Deputy Designated Project Manager	[2162]	N,W	11-1021.00
Deputy/Vice Commander	[9992]	N,W	11-1021.00
Deputy/Vice Commander	[9992]	N,O	11-1021.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Designated Project Manager	[2160]	N,O	11-1021.00
Designated Project Manager	[2160]	N,W	11-1021.00
Direct Support Coordinator Naval Security Group	[9850]	N,W	11-1021.00
Direct Support Coordinator Naval Security Group	[9850]	N,O	11-1021.00
Direct Support Officer, Naval Security Group (Air)	[9852]	N,O	11-1021.00
Direct Support Officer, Naval Security Group (Air)	[9852]	N,W	11-1021.00
Direct Support Officer, Naval Security Group (Subsurface)	[9853]	N,O	11-1021.00
Direct Support Officer, Naval Security Group (Subsurface)	[9853]	N,W	11-1021.00
Direct Support Officer, Naval Security Group (Surface)	[9851]	N,O	11-1021.00
Direct Support Officer, Naval Security Group (Surface)	[9851]	N,W	11-1021.00
Executive Officer, Shore Activity	[9436]	N,W	11-1021.00
Executive Officer, Shore Activity	[9436]	N,O	11-1021.00
General Command and Staff	[01]	C,O	11-1021.00
Ground Support Equipment & Ship Facilities Arrangement Officer	[8074]	N,O	11-1021.00
Ground Support Equipment and Ship Facilities Arrangement Officer	[8074]	N,W	11-1021.00
Head of Naval Mission	[9940]	N,O	11-1021.00
Head of Naval Mission	[9940]	N,W	11-1021.00
Head of Naval Security Group Department	[9810]	N,O	11-1021.00
Head of Naval Security Group Department	[9810]	N,W	11-1021.00
Inspector General	[9960]	N,W	11-1021.00
Inspector General	[9960]	N,O	11-1021.00
Inspector, Technical	[9965]	N,O	11-1021.00
Inspector, Technical	[9965]	N,W	11-1021.00
Major Project Manager (Selected)	[2161]	N,O	11-1021.00
Major Project Manager (Selected)	[2161]	N,W	11-1021.00
Military Department Officer	[9266]	N,O	11-1021.00
Military Department Officer	[9266]	N,W	11-1021.00
Naval Security Group Classic OWL Special Operations Officer	[9865]	N,O	11-1021.00
Naval Security Group Classic OWL Special Operations Officer	[9865]	N,W	11-1021.00
Naval Security Group Special Operations Officer	[9860]	N,O	11-1021.00
Naval Security Group Special Operations Officer	[9860]	N,W	11-1021.00
Ocean Systems Operations Officer	[9464]	N,O	11-1021.00
Ocean Systems Operations Officer	[9464]	N,W	11-1021.00
Ocean Systems Watch Officer	[9465]	N,W	11-1021.00
Ocean Systems Watch Officer	[9465]	N,O	11-1021.00
Officer in Charge, Naval Shore Activity	[9420]	N,O	11-1021.00
Officer in Charge, Naval Shore Activity	[9420]	N,W	11-1021.00
Operations - General	[70]	C,O	11-1021.00
Operations Commander	[10C0]	F,O	11-1021.00
Operations Commander, ABM	[10C0N]	F,O	11-1021.00
Operations Commander, Airlift	[10C0T]	F,O	11-1021.00
Operations Commander, Bomber	[10C0R]	F,O	11-1021.00
Operations Commander, C2ISREW	[10C0Z]	F,O	11-1021.00
Operations Commander, Fighter	[10C0P]	F,O	11-1021.00
Operations Commander, General	[10C0W]	F,O	11-1021.00
Operations Commander, Helicopter or EWO	[10C0V]	F,O	11-1021.00
Operations Commander, RPA	[10C0M]	F,O	11-1021.00
Operations Commander, Special Operations	[10C0Y]	F,O	11-1021.00
Operations Commander, Tactical Airlift	[10C0U]	F,O	11-1021.00
Operations Commander, Tanker	[10C0S]	F,O	11-1021.00

MANAGEMENT OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Operations Commander, Trainer	[10C0Q]	F,O	11-1021.00
Operations Officer, Naval Security Group	[9815]	N,W	11-1021.00
Operations Officer, Naval Security Group	[9815]	N,O	11-1021.00
Operations Watch Officer, Naval Security Group	[9817]	N,O	11-1021.00
Operations Watch Officer, Naval Security Group	[9817]	N,W	11-1021.00
Planning and Programming	[16R1]	F,O	11-1021.00
Planning and Programming	[16R3]	F,O	11-1021.00
Planning and Programming	[16R4]	F,O	11-1021.00
Program Director	[60C0]	F,O	11-1021.00
Services	[34M4]	F,O	11-1021.00
Services	[34M3]	F,O	11-1021.00
Services	[34M1]	F,O	11-1021.00
Squadron Commanding Officer	[8670]	N,O	11-1021.00
Squadron Commanding Officer	[8670]	N,W	11-1021.00
Squadron Department Head	[8675]	N,W	11-1021.00
Squadron Department Head	[8675]	N,O	11-1021.00
Squadron Executive Officer	[8672]	N,W	11-1021.00
Squadron Executive Officer	[8672]	N,O	11-1021.00
Squadron Navigation Officer	[8678]	N,O	11-1021.00
Squadron Operations Officer	[8680]	N,O	11-1021.00
Squadron Operations Officer	[8680]	N,W	11-1021.00
Squadron Special Missions Officer	[8673]	N,W	11-1021.00
Squadron Special Missions Officer	[8673]	N,O	11-1021.00
Staff Material Officer	[9063]	N,W	11-1021.00
Staff Material Officer	[9063]	N,O	11-1021.00
Staff Readiness Officer (Aviation)	[9068]	N,W	11-1021.00
Staff Readiness Officer (Aviation)	[9068]	N,O	11-1021.00
Staff Readiness Officer (Communications)	[9074]	N,O	11-1021.00
Staff Readiness Officer (Communications)	[9074]	N,W	11-1021.00
Staff Readiness Officer (Damage Control)	[9072]	N,O	11-1021.00
Staff Readiness Officer (Damage Control)	[9072]	N,W	11-1021.00
Staff Readiness Officer (Engineering)	[9070]	N,O	11-1021.00
Staff Readiness Officer (Engineering)	[9070]	N,W	11-1021.00
Staff Readiness Officer (General)	[9067]	N,W	11-1021.00
Staff Readiness Officer (General)	[9067]	N,O	11-1021.00
Staff Readiness Officer (Seamanship)	[9071]	N,O	11-1021.00
Staff Readiness Officer (Seamanship)	[9071]	N,W	11-1021.00
Staff Readiness Officer (Tactics)	[9073]	N,O	11-1021.00
Staff Readiness Officer (Tactics)	[9073]	N,W	11-1021.00
Staff Readiness Officer (Weapons)	[9069]	N,O	11-1021.00
Staff Readiness Officer (Weapons)	[9069]	N,W	11-1021.00
Staff Special Projects Operations Officer	[9038]	N,O	11-1021.00
Staff Special Projects Operations Officer	[9038]	N,W	11-1021.00
Strategist	[59A]	A,O	11-1021.00
Support Commander	[30C0]	F,O	11-1021.00
Support Commander, ABM	[30C0N]	F,O	11-1021.00
Support Commander, Airlift	[30C0T]	F,O	11-1021.00
Support Commander, Bomber	[30C0R]	F,O	11-1021.00
Support Commander, C2ISREW	[30C0Z]	F,O	11-1021.00
Support Commander, Fighter	[30C0P]	F,O	11-1021.00
Support Commander, General	[30C0W]	F,O	11-1021.00
Support Commander, Helicopter or EWO	[30C0V]	F,O	11-1021.00
Support Commander, RPA	[30C0M]	F,O	11-1021.00
Support Commander, Special Operations	[30C0Y]	F,O	11-1021.00
Support Commander, Tactical Airlift	[30C0J]	F,O	11-1021.00
Support Commander, Tanker	[30C0S]	F,O	11-1021.00
Support Commander, Trainer	[30C0Q]	F,O	11-1021.00

Public Relations and Fundraising Managers

Basic Public Affairs Officer	[4301]	M,W	11-2031.00
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SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Basic Public Affairs Officer	[4301]	M,O	11-2031.00
Broadcast	[46B]	A,O	11-2031.00
Intragovernmental Inquiries Officer	[2410]	N,O	11-2031.00
Intragovernmental Inquiries Officer	[2410]	N,W	11-2031.00
Mass Communications Specialist	[4305]	M,O	11-2031.00
Mass Communications Specialist	[4305]	M,W	11-2031.00
Protocol	[88P0]	F,O	11-2031.00
Public Affairs	[35P4]	F,O	11-2031.00
Public Affairs	[35P1]	F,O	11-2031.00
Public Affairs	[35P3]	F,O	11-2031.00
Public Affairs Management Officer	[9674]	M,W	11-2031.00
Public Affairs Management Officer	[9674]	M,O	11-2031.00
Public Affairs Officer	[4302]	M,W	11-2031.00
Public Affairs Officer	[2412]	N,O	11-2031.00
Public Affairs Officer	[4302]	M,O	11-2031.00
Public Affairs Officer	[2412]	N,W	11-2031.00
Public Affairs, General	[46A]	A,O	11-2031.00
Public and International Affairs	[03]	C,O	11-2031.00
United States Air Force Honor Guard	[85G0]	F,O	11-2031.00
Untrained Public Affairs Officer	[46X]	A,O	11-2031.00

Administrative Services Managers

Adjutant	[0180]	M,O	11-3011.00
Administrative Assistant	[2605]	N,W	11-3011.00
Administrative Assistant	[2605]	N,O	11-3011.00
Administrative Officer	[2615]	N,O	11-3011.00
Administrative Officer	[2615]	N,W	11-3011.00
Aide	[9935]	N,W	11-3011.00
Aide	[9935]	N,O	11-3011.00
Aide-de-Camp	[88A0]	F,O	11-3011.00
Executive Assistant	[9930]	N,O	11-3011.00
Executive Assistant	[9930]	N,W	11-3011.00
Facilities Construction/Facilities Services Officer	[4230]	N,O	11-3011.00
Facilities Construction/Facilities Services Officer	[4230]	N,W	11-3011.00
Facilities Management Officer	[1330]	M,O	11-3011.00
Facilities Management Officer	[1330]	M,W	11-3011.00
Facilities Manager	[9442]	N,O	11-3011.00
Facilities Manager	[9442]	N,W	11-3011.00
Flag Lieutenant	[9021]	N,W	11-3011.00
Flag Lieutenant	[9021]	N,O	11-3011.00
Flag Secretary	[9082]	N,W	11-3011.00
Flag Secretary	[9082]	N,O	11-3011.00
Legal Administrative Officer	[4430]	M,W	11-3011.00
Records Management Officer	[2670]	N,W	11-3011.00
Records Management Officer	[2670]	N,O	11-3011.00
Ship's Secretary	[9286]	N,O	11-3011.00
Ship's Secretary	[9286]	N,W	11-3011.00
Special Aides/Assistants/Liaison	[08]	C,O	11-3011.00
Staff Administration Officer	[9034]	N,O	11-3011.00
Staff Administration Officer	[9034]	N,W	11-3011.00

Computer and Information Systems Managers

ADP Customer Liaison Officer	[9750]	N,W	11-3021.00
ADP Customer Liaison Officer	[9750]	N,O	11-3021.00
ADP Plans Officer	[9720]	N,O	11-3021.00
ADP Plans Officer	[9720]	N,W	11-3021.00
ADP Programs Officer	[9710]	N,O	11-3021.00
ADP Programs Officer	[9710]	N,W	11-3021.00
ADP System Director	[9705]	N,W	11-3021.00
ADP System Director	[9705]	N,O	11-3021.00

MANAGEMENT OCCUPATIONS
MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
ADP Systems Maintenance Officer	[9745]	N,O	11-3021.00
ADP Systems Maintenance Officer	[9745]	N,W	11-3021.00
ADP Systems Security Officer	[9781]	N,W	11-3021.00
ADP Systems Security Officer	[9781]	N,O	11-3021.00
Automated Message Processing Exchange Officer	[9512]	N,O	11-3021.00
Automated Message Processing Exchange Officer	[9512]	N,W	11-3021.00
Automatic Data Processing Intelligence Officer	[9651]	N,W	11-3021.00
Automatic Data Processing Intelligence Officer	[9651]	N,O	11-3021.00
Classic WIZARD Operations Officer	[9845]	N,W	11-3021.00
Classic WIZARD Operations Officer	[9845]	N,O	11-3021.00
Communications and Information	[33S1]	F,O	11-3021.00
Communications and Information	[33S3]	F,O	11-3021.00
Communications and Information	[33S4]	F,O	11-3021.00
Communications and Information, Engineer	[33S3A]	F,O	11-3021.00
Communications and Information, Engineer	[33S1A]	F,O	11-3021.00
Communications-Electronics Automation	[25B]	A,O	11-3021.00
Cyberspace Operations Commander	[17C0]	F,O	11-3021.00
Cyberspace Operations, ABM	[17D3N]	F,O	11-3021.00
Cyberspace Operations, ABM	[17D4N]	F,O	11-3021.00
Cyberspace Operations, ABM	[17D1N]	F,O	11-3021.00
Cyberspace Operations, Airlift	[17D4T]	F,O	11-3021.00
Cyberspace Operations, Airlift	[17D3T]	F,O	11-3021.00
Cyberspace Operations, Airlift	[17D1T]	F,O	11-3021.00
Cyberspace Operations, Bomber	[17D1R]	F,O	11-3021.00
Cyberspace Operations, Bomber	[17D3R]	F,O	11-3021.00
Cyberspace Operations, Bomber	[17D4R]	F,O	11-3021.00
Cyberspace Operations, C2ISREW	[17D4Z]	F,O	11-3021.00
Cyberspace Operations, C2ISREW	[17D1Z]	F,O	11-3021.00
Cyberspace Operations, C2ISREW	[17D3Z]	F,O	11-3021.00
Cyberspace Operations, Cyberspace Control	[17D4B]	F,O	11-3021.00
Cyberspace Operations, Cyberspace Control	[17D1B]	F,O	11-3021.00
Cyberspace Operations, Cyberspace Control	[17D3B]	F,O	11-3021.00
Cyberspace Operations, Cyberspace Defense	[17D3A]	F,O	11-3021.00
Cyberspace Operations, Cyberspace Defense	[17D1A]	F,O	11-3021.00
Cyberspace Operations, Cyberspace Defense	[17D4A]	F,O	11-3021.00
Cyberspace Operations, Fighter	[17D1P]	F,O	11-3021.00
Cyberspace Operations, Fighter	[17D4P]	F,O	11-3021.00
Cyberspace Operations, Fighter	[17D3P]	F,O	11-3021.00
Cyberspace Operations, General	[17D3W]	F,O	11-3021.00
Cyberspace Operations, General	[17D1W]	F,O	11-3021.00
Cyberspace Operations, General	[17D4W]	F,O	11-3021.00
Cyberspace Operations, Helicopter or EWO	[17D4V]	F,O	11-3021.00
Cyberspace Operations, Helicopter or EWO	[17D3V]	F,O	11-3021.00
Cyberspace Operations, Helicopter or EWO	[17D1V]	F,O	11-3021.00
Cyberspace Operations, RPA	[17D4M]	F,O	11-3021.00
Cyberspace Operations, RPA	[17D3M]	F,O	11-3021.00
Cyberspace Operations, RPA	[17D1M]	F,O	11-3021.00
Cyberspace Operations, Special Operations	[17D1Y]	F,O	11-3021.00
Cyberspace Operations, Special Operations	[17D3Y]	F,O	11-3021.00
Cyberspace Operations, Special Operations	[17D4Y]	F,O	11-3021.00
Cyberspace Operations, Tanker	[17D4S]	F,O	11-3021.00
Cyberspace Operations, Tanker	[17D1S]	F,O	11-3021.00
Cyberspace Operations, Tanker	[17D3S]	F,O	11-3021.00
Cyberspace Operations, Trainer	[17D4Q]	F,O	11-3021.00
Cyberspace Operations, Trainer	[17D1Q]	F,O	11-3021.00
Cyberspace Operations, Trainer	[17D3Q]	F,O	11-3021.00
Data Processing	[22]	C,O	11-3021.00
Data Systems Management Officer	[4010]	M,W	11-3021.00
Data Systems Management Officer	[4010]	M,O	11-3021.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Data Systems Officer	[4002]	M,O	11-3021.00
Data Systems Specialist	[9646]	M,W	11-3021.00
Data Systems Specialist	[8846]	M,W	11-3021.00
Data Systems Specialist	[8846]	M,O	11-3021.00
Data Systems Specialist	[9646]	M,O	11-3021.00
Designated Project Systems Integration Coordinator	[2165]	N,W	11-3021.00
Designated Project Systems Integration Coordinator	[2165]	N,O	11-3021.00
Electronics Intelligence Technical Guidance Unit Officer	[9840]	N,O	11-3021.00
Electronics Intelligence Technical Guidance Unit Officer	[9840]	N,W	11-3021.00
Health Services Systems Management	[70D]	A,O	11-3021.00
High Frequency Direction Finding Analysis Officer	[9835]	N,O	11-3021.00
High Frequency Direction Finding Analysis Officer	[9835]	N,W	11-3021.00
High Frequency Direction Finding Net Control Officer	[9830]	N,O	11-3021.00
High Frequency Direction Finding Net Control Officer	[9830]	N,W	11-3021.00
Information Operations Officer	[30A]	A,O	11-3021.00
Information Processing & Reporting Officer, Naval Security Group	[9825]	N,O	11-3021.00
Information Processing and Reporting Officer, Naval Security Group	[9825]	N,W	11-3021.00
Information Resources Management	[26]	C,O	11-3021.00
Information Services Technician	[255A]	A,W	11-3021.00
Information Systems Management	[53A]	A,O	11-3021.00
Information Systems Management	[030]	C,W	11-3021.00
Information Systems Technician	[251A]	A,W	11-3021.00
Management Information Center Officer	[2614]	N,W	11-3021.00
Management Information Center Officer	[2614]	N,O	11-3021.00
Management Information Systems Officer	[2612]	N,W	11-3021.00
Management Information Systems Officer	[2612]	N,O	11-3021.00
Management, Data Systems Officer	[9648]	M,O	11-3021.00
Management, Data Systems Officer	[9648]	M,W	11-3021.00
Management, Data Systems Officer	[8848]	M,O	11-3021.00
Management, Data Systems Officer	[8848]	M,W	11-3021.00
Network Operations and Systems Officer	[0650]	M,W	11-3021.00
Network Operations and Systems Officer	[0650]	M,O	11-3021.00
Shipboard Nontactical Automatic Data Processing System Coordinator	[9755]	N,W	11-3021.00
Shipboard Nontactical Automatic Data Processing System Coordinator	[9755]	N,O	11-3021.00
Treasurers and Controllers			
Comptroller	[1050]	N,W	11-3031.01
<i>* Treasurers and Controllers</i>			
Comptroller	[1050]	N,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Comptroller	[45A]	A,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Comptrollership	[30]	C,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Cost Analysis	[65W4]	F,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Cost Analysis	[65W3]	F,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Cost Analysis	[65W1]	F,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Disbursing Officer	[1045]	N,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Disbursing Officer	[1045]	N,W	11-3031.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Treasurers and Controllers</i>			
Finance, General	[44A]	A,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Financial Management	[31]	C,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Financial Management Officer	[3404]	M,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Financial Manager	[36A]	A,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Fiscal Operations	[32]	C,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Health Services Comptroller	[70C]	A,O	11-3031.01
<i>* Treasurers and Controllers</i>			
Military Assistance Programs Officer	[9052]	N,W	11-3031.01
<i>* Treasurers and Controllers</i>			
Military Assistance Programs Officer	[9052]	N,O	11-3031.01
Financial Managers, Branch or Department			
Finance Officer	[3402]	M,W	11-3031.02
<i>* Financial Managers, Branch or Department</i>			
Financial Management	[65F3]	F,O	11-3031.02
<i>* Financial Managers, Branch or Department</i>			
Financial Management	[65F1]	F,O	11-3031.02
<i>* Financial Managers, Branch or Department</i>			
Financial Management	[65F4]	F,O	11-3031.02
<i>* Financial Managers, Branch or Department</i>			
Planning, Programming, and Budgeting	[21]	C,O	11-3031.02
Industrial Production Managers			
Aircraft Production Officer	[8018]	N,W	11-3051.00
Aircraft Production Officer	[8018]	N,O	11-3051.00
Depot Maintenance Production Officer	[8152]	N,O	11-3051.00
Depot Maintenance Production Officer	[8152]	N,W	11-3051.00
Naval Plant Representative	[6914]	N,O	11-3051.00
Naval Plant Representative	[6914]	N,W	11-3051.00
Production Engineering Officer	[7445]	N,O	11-3051.00
Production Engineering Officer	[7445]	N,W	11-3051.00
Shop Production Officer	[7450]	N,W	11-3051.00
Shop Production Officer	[7450]	N,O	11-3051.00
Weapons & Ammunition Production Officer	[6968]	N,O	11-3051.00
Weapons and Ammunition Production Officer	[6968]	N,W	11-3051.00
Yard Boatswain	[9497]	N,O	11-3051.00
Yard Boatswain	[9497]	N,W	11-3051.00
Yard Planning Officer	[7970]	N,W	11-3051.00
Yard Planning Officer	[7970]	N,O	11-3051.00
Yard Production Officer	[7997]	N,O	11-3051.00
Yard Production Officer	[7997]	N,W	11-3051.00
Purchasing Managers			
Acquisition	[51Z]	A,O	11-3061.00
Acquisition Management Professional	[8059]	M,O	11-3061.00
Acquisition Management Professional	[9959]	M,O	11-3061.00
Acquisition Manager	[63A3]	F,O	11-3061.00
Acquisition Manager	[63A1]	F,O	11-3061.00
Acquisition Manager	[63A4]	F,O	11-3061.00
Acquisition Manager, ABM	[63A4N]	F,O	11-3061.00
Acquisition Manager, ABM	[63A1N]	F,O	11-3061.00
Acquisition Manager, ABM	[63A3N]	F,O	11-3061.00
Acquisition Manager, Airlift	[63A3T]	F,O	11-3061.00
Acquisition Manager, Airlift	[63A4T]	F,O	11-3061.00
Acquisition Manager, Airlift	[63A1T]	F,O	11-3061.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Acquisition Manager, Bomber	[63A1R]	F,O	11-3061.00
Acquisition Manager, Bomber	[63A3R]	F,O	11-3061.00
Acquisition Manager, Bomber	[63A4R]	F,O	11-3061.00
Acquisition Manager, C2ISREW	[63A4Z]	F,O	11-3061.00
Acquisition Manager, C2ISREW	[63A3Z]	F,O	11-3061.00
Acquisition Manager, C2ISREW	[63A1Z]	F,O	11-3061.00
Acquisition Manager, Computer Systems	[63A3A]	F,O	11-3061.00
Acquisition Manager, Fighter	[63A1P]	F,O	11-3061.00
Acquisition Manager, Fighter	[63A4P]	F,O	11-3061.00
Acquisition Manager, Fighter	[63A3P]	F,O	11-3061.00
Acquisition Manager, General	[63A1W]	F,O	11-3061.00
Acquisition Manager, General	[63A4W]	F,O	11-3061.00
Acquisition Manager, General	[63A3W]	F,O	11-3061.00
Acquisition Manager, Helicopter or EWO	[63A4V]	F,O	11-3061.00
Acquisition Manager, Helicopter or EWO	[63A1V]	F,O	11-3061.00
Acquisition Manager, Helicopter or EWO	[63A3V]	F,O	11-3061.00
Acquisition Manager, Manufacturing	[63A3B]	F,O	11-3061.00
Acquisition Manager, RPA	[63A4M]	F,O	11-3061.00
Acquisition Manager, RPA	[63A1M]	F,O	11-3061.00
Acquisition Manager, RPA	[63A3M]	F,O	11-3061.00
Acquisition Manager, Special Operations	[63A3Y]	F,O	11-3061.00
Acquisition Manager, Special Operations	[63A4Y]	F,O	11-3061.00
Acquisition Manager, Special Operations	[63A1Y]	F,O	11-3061.00
Acquisition Manager, Tactical Airlift	[63A3U]	F,O	11-3061.00
Acquisition Manager, Tactical Airlift	[63A1U]	F,O	11-3061.00
Acquisition Manager, Tactical Airlift	[63A4U]	F,O	11-3061.00
Acquisition Manager, Tanker	[63A4S]	F,O	11-3061.00
Acquisition Manager, Tanker	[63A1S]	F,O	11-3061.00
Acquisition Manager, Tanker	[63A3S]	F,O	11-3061.00
Acquisition Manager, Trainer	[63A1Q]	F,O	11-3061.00
Acquisition Manager, Trainer	[63A4Q]	F,O	11-3061.00
Acquisition Manager, Trainer	[63A3Q]	F,O	11-3061.00
Acquisition Manager/Acquisition Core Member	[9958]	M,O	11-3061.00
Acquisition Manager/Acquisition Core Member	[8058]	M,O	11-3061.00
Acquisition Professional Candidate	[8057]	M,O	11-3061.00
Acquisition Professional Candidate	[9957]	M,O	11-3061.00
Acquisition Professional Manager	[9959]	M,O	11-3061.00
Acquisition Specialist	[9960]	M,W	11-3061.00
Acquisition Specialist	[9960]	M,O	11-3061.00
Acquisition Specialist	[8060]	M,W	11-3061.00
Acquisition Specialist	[8060]	M,O	11-3061.00
Acquisition/Project Management	[28]	C,O	11-3061.00
Administrative Contracting Officer	[1485]	N,O	11-3061.00
Administrative Contracting Officer	[1485]	N,W	11-3061.00
Contract and Industrial Management	[51C]	A,O	11-3061.00
Contracting	[35]	C,O	11-3061.00
Contracting	[64P1]	F,O	11-3061.00
Contracting	[64P4]	F,O	11-3061.00
Contracting	[64P3]	F,O	11-3061.00
Contracting and Industrial Management Officer	[97A]	A,O	11-3061.00
Contracting Officer	[3006]	M,W	11-3061.00
Contracting Officer	[9656]	M,O	11-3061.00
Contracting Officer	[9656]	M,W	11-3061.00
Contracting Officer	[8856]	M,O	11-3061.00
Contracting Officer	[8856]	M,W	11-3061.00
Contracting Officer	[3006]	M,O	11-3061.00
Contracting Officer (DAWIA Level I)	[1491]	N,O	11-3061.00
Contracting Officer (DAWIA Level I)	[1491]	N,W	11-3061.00
Contracting Officer (DAWIA Level II)	[1492]	N,O	11-3061.00

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MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
Contracting Officer (DAWIA Level II)	[1492]	N,W	11-3061.00
Contracting Officer (DAWIA Level III)	[1493]	N,W	11-3061.00
Contracting Officer (DAWIA Level III)	[1493]	N,O	11-3061.00
Contracting Officer (Entry Level)	[1490]	N,W	11-3061.00
Contracting Officer (Entry Level)	[1490]	N,O	11-3061.00
Contracting, ABM	[64P3M]	F,O	11-3061.00
Contracting, ABM	[64P1N]	F,O	11-3061.00
Contracting, ABM	[64P4N]	F,O	11-3061.00
Contracting, Airlift	[64P1T]	F,O	11-3061.00
Contracting, Airlift	[64P3T]	F,O	11-3061.00
Contracting, Airlift	[64P4T]	F,O	11-3061.00
Contracting, Bomber	[64P4R]	F,O	11-3061.00
Contracting, Bomber	[64P3R]	F,O	11-3061.00
Contracting, Bomber	[64P1R]	F,O	11-3061.00
Contracting, C2ISREW	[64P4Z]	F,O	11-3061.00
Contracting, C2ISREW	[64P1Z]	F,O	11-3061.00
Contracting, C2ISREW	[64P3Z]	F,O	11-3061.00
Contracting, Fighter	[64P3P]	F,O	11-3061.00
Contracting, Fighter	[64P4P]	F,O	11-3061.00
Contracting, Fighter	[64P1P]	F,O	11-3061.00
Contracting, General	[64P4W]	F,O	11-3061.00
Contracting, General	[64P1W]	F,O	11-3061.00
Contracting, General	[64P3W]	F,O	11-3061.00
Contracting, Helicopter or EWO	[64P4V]	F,O	11-3061.00
Contracting, Helicopter or EWO	[64P3V]	F,O	11-3061.00
Contracting, Helicopter or EWO	[64P1V]	F,O	11-3061.00
Contracting, RPA	[64P4M]	F,O	11-3061.00
Contracting, RPA	[64P1M]	F,O	11-3061.00
Contracting, RPA	[64P3M]	F,O	11-3061.00
Contracting, Special Operations	[64P1Y]	F,O	11-3061.00
Contracting, Special Operations	[64P4Y]	F,O	11-3061.00
Contracting, Special Operations	[64P3Y]	F,O	11-3061.00
Contracting, Tactical Airlift	[64P3U]	F,O	11-3061.00
Contracting, Tactical Airlift	[64P1U]	F,O	11-3061.00
Contracting, Tactical Airlift	[64P4U]	F,O	11-3061.00
Contracting, Tanker	[64P3S]	F,O	11-3061.00
Contracting, Tanker	[64P1S]	F,O	11-3061.00
Contracting, Tanker	[64P4S]	F,O	11-3061.00
Contracting, Trainer	[64P1Q]	F,O	11-3061.00
Contracting, Trainer	[64P4Q]	F,O	11-3061.00
Contracting, Trainer	[64P3Q]	F,O	11-3061.00
Equipment Program Support Officer	[1920]	N,O	11-3061.00
Equipment Program Support Officer	[1920]	N,W	11-3061.00
General Supply Officer	[1918]	N,O	11-3061.00
General Supply Officer	[1918]	N,W	11-3061.00
Ground Supply Officer	[3002]	M,O	11-3061.00
Petroleum Technician	[923A]	A,W	11-3061.00
Procurement Contracting Officer	[1480]	N,O	11-3061.00
Procurement Contracting Officer	[1480]	N,W	11-3061.00
Procurement Management Officer	[1476]	N,O	11-3061.00
Procurement Management Officer	[1476]	N,W	11-3061.00
Property Accounting Technician	[920A]	A,W	11-3061.00
Space Acquisition Officer	[2192]	N,W	11-3061.00
Space Acquisition Officer	[2192]	N,O	11-3061.00
Supply Systems Technician	[920B]	A,W	11-3061.00
Systems Acquisition Management (SAM) Officer	[9857]	M,W	11-3061.00
Systems Acquisition Management (SAM) Officer	[9857]	M,O	11-3061.00
Systems Automation Acquisition	[53C]	A,O	11-3061.00
Weapons Procurement Officer	[6708]	N,O	11-3061.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
Weapons Procurement Officer	[6708]	N,W	11-3061.00
Transportation Managers			
Aerial Delivery Officer	[0405]	M,O	11-3071.01
* Transportation Managers			
Air Officer	[8618]	N,W	11-3071.01
* Transportation Managers			
Air Officer	[8618]	N,O	11-3071.01
* Transportation Managers			
Air Operations Officer, Afloat	[8620]	N,W	11-3071.01
* Transportation Managers			
Air Operations Officer, Afloat	[8620]	N,O	11-3071.01
* Transportation Managers			
Air Traffic Officer	[1205]	N,W	11-3071.01
* Transportation Managers			
Air Traffic Officer	[1205]	N,O	11-3071.01
* Transportation Managers			
Air Wing Maintenance Officer	[8180]	N,W	11-3071.01
* Transportation Managers			
Air Wing Maintenance Officer	[8180]	N,O	11-3071.01
* Transportation Managers			
Aircraft Fueling Officer	[8638]	N,O	11-3071.01
* Transportation Managers			
Aircraft Fueling Officer	[8638]	N,W	11-3071.01
* Transportation Managers			
Aircraft Handling Officer	[8625]	N,W	11-3071.01
* Transportation Managers			
Aircraft Handling Officer	[8625]	N,O	11-3071.01
* Transportation Managers			
Aircraft Intermediate Maintenance/Material Control Officer	[8175]	N,O	11-3071.01
* Transportation Managers			
Aircraft Intermediate Maintenance/Material Control Officer	[8175]	N,W	11-3071.01
* Transportation Managers			
Aircraft Organizational Maintenance/Material Control Officer	[8176]	N,W	11-3071.01
* Transportation Managers			
Aircraft Organizational Maintenance/Material Control Officer	[8176]	N,O	11-3071.01
* Transportation Managers			
Airfield Operations	[13M3]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations	[13M4]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations	[13M1]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations, ABM	[13M1N]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations, ABM	[13M3N]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations, ABM	[13M4N]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations, Airlift	[13M1T]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations, Airlift	[13M4T]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations, Airlift	[13M3T]	F,O	11-3071.01
* Transportation Managers			
Airfield Operations, Bomber	[13M3R]	F,O	11-3071.01

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MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
<i>* Transportation Managers</i>			
Airfield Operations, Bomber	[13M1R]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Bomber	[13M4R]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, C2ISREW	[13M3Z]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, C2ISREW	[13M4Z]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, C2ISREW	[13M1Z]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Fighter	[13M4P]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Fighter	[13M1P]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Fighter	[13M3P]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, General	[13M4W]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, General	[13M1W]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, General	[13M3W]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Helicopter or EWO	[13M1V]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Helicopter or EWO	[13M4V]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Helicopter or EWO	[13M3V]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, RPA	[13M1M]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, RPA	[13M4M]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, RPA	[13M3M]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Special Operations	[13M3Y]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Special Operations	[13M1Y]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Special Operations	[13M4Y]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Tactical Airlift	[13M4U]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Tactical Airlift	[13M3U]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Tactical Airlift	[13M1U]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Tanker	[13M4S]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Tanker	[13M1S]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Tanker	[13M3S]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Trainer	[13M1Q]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Trainer	[13M3Q]	F,O	11-3071.01
<i>* Transportation Managers</i>			
Airfield Operations, Trainer	[13M4Q]	F,O	11-3071.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
<i>* Transportation Managers</i>			
Aviation Administration	[65]	C,O	11-3071.01
<i>* Transportation Managers</i>			
Aviation Model Manager	[8694]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Aviation Model Manager	[8694]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Aviation Overhaul Schedules Officer	[8125]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Aviation Overhaul Schedules Officer	[8125]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Commanding Officer, Military Sealift Command Office	[9470]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Commanding Officer, Military Sealift Command Office	[9470]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Convoy Control Officer	[9545]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Convoy Control Officer	[9545]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Cooperation and Guidance for Shipping Liaison Officer	[9044]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Cooperation and Guidance for Shipping Liaison Officer	[9044]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Deck Afloat	[79]	C,O	11-3071.01
<i>* Transportation Managers</i>			
Defense Courier Service Officer	[9555]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Defense Courier Service Officer	[9555]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Distribution Management Officer	[3102]	M,O	11-3071.01
<i>* Transportation Managers</i>			
Distribution Management Officer	[3102]	M,W	11-3071.01
<i>* Transportation Managers</i>			
Drydocking Officer (Floating Drydocks)	[9431]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Drydocking Officer (Floating Drydocks)	[9431]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Drydocking Officer (General)	[9430]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Drydocking Officer (General)	[9430]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Executive Officer, Military Sealift Command Office	[9471]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Executive Officer, Military Sealift Command Office	[9471]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Hanger Deck Officer	[8660]	N,W	11-3071.01
<i>* Transportation Managers</i>			
Hanger Deck Officer	[8660]	N,O	11-3071.01
<i>* Transportation Managers</i>			
Marine and Terminal Operations	[88C]	A,O	11-3071.01
<i>* Transportation Managers</i>			
Marine Safety - General	[40]	C,O	11-3071.01
<i>* Transportation Managers</i>			
Marine Safety Specialist	[035]	C,W	11-3071.01
<i>* Transportation Managers</i>			
Military Sealift Command Commander	[9950]	N,W	11-3071.01

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SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
* <i>Transportation Managers</i>			
Military Sealift Command Commander	[9950]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Military Sealift Command Representative	[9473]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Military Sealift Command Representative	[9473]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Mobility Officer	[0430]	M,O	11-3071.01
* <i>Transportation Managers</i>			
Mobility Officer	[882A]	A,W	11-3071.01
* <i>Transportation Managers</i>			
Mobility Officer	[0430]	M,W	11-3071.01
* <i>Transportation Managers</i>			
Motor Transport Officer	[3502]	M,O	11-3071.01
* <i>Transportation Managers</i>			
Motor/Rail Transportation	[88D]	A,O	11-3071.01
* <i>Transportation Managers</i>			
Naval Control of Shipping Officer	[9424]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Naval Control of Shipping Officer	[9424]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Operations Officer, Ashore	[9466]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Operations Officer, Ashore	[9466]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Operations Officer, Aviation Shore Activity	[8668]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Operations Officer, Aviation Shore Activity	[8668]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Passenger Transportation Officer	[1242]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Passenger Transportation Officer	[1242]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Port Safety/Environmental Protection - General	[42]	C,O	11-3071.01
* <i>Transportation Managers</i>			
Port Services Officer	[9476]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Port Services Officer	[9476]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Public Works Transportation Officer	[4265]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Public Works Transportation Officer	[4265]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Shipping Coordination Center Officer	[9550]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Shipping Coordination Center Officer	[9550]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Traffic Management	[88B]	A,O	11-3071.01
* <i>Transportation Managers</i>			
Transportation	[21T3]	F,O	11-3071.01
* <i>Transportation Managers</i>			
Transportation	[21T4]	F,O	11-3071.01
* <i>Transportation Managers</i>			
Transportation	[21T1]	F,O	11-3071.01
* <i>Transportation Managers</i>			
Transportation Director	[1295]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Transportation Director	[1295]	N,W	11-3071.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
* <i>Transportation Managers</i>			
Transportation Logistics Officer	[1272]	N,W	11-3071.01
* <i>Transportation Managers</i>			
Transportation Logistics Officer	[1272]	N,O	11-3071.01
* <i>Transportation Managers</i>			
Transportation, General	[88A]	A,O	11-3071.01
* <i>Transportation Managers</i>			
Vessel Traffic Services	[44]	C,O	11-3071.01
* <i>Transportation Managers</i>			
Vessel Traffic Services	[79]	C,O	11-3071.01
Storage and Distribution Managers			
Aerial Delivery and Materiel	[92D]	A,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Aircraft Loadmaster Manager	[1A200]	F,E	11-3071.02
* <i>Storage and Distribution Managers</i>			
Aircraft Material Control & Allocation Officer	[8925]	N,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Aircraft Material Control and Allocation Officer	[8925]	N,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Ammunition Material Officer	[6083]	N,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Ammunition Material Officer	[6083]	N,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Ammunition Technician	[890A]	A,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Ammunition Technician	[411A]	A,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Ammunition Warrant Officer	[910A]	A,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Aviation Supply Officer	[6602]	M,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Aviation Supply Operations Officer	[6604]	M,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Bulk Fuel Officer	[1390]	M,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Cargo Handling Officer	[1215]	N,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Cargo Handling Officer	[1215]	N,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Explosive Loading	[49]	C,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Fuel Depot Officer	[1946]	N,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Fuel Depot Officer	[1946]	N,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Ground Supply Officer	[3002]	M,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Ground Supply Operations Officer	[3010]	M,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Household Goods Officer	[1245]	N,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Household Goods Officer	[1245]	N,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Inventory Control Methods Officer	[1515]	N,W	11-3071.02
* <i>Storage and Distribution Managers</i>			
Inventory Control Methods Officer	[1515]	N,O	11-3071.02
* <i>Storage and Distribution Managers</i>			
Issue Control Officer	[1302]	N,O	11-3071.02

MANAGEMENT OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Storage and Distribution Managers</i>			
Issue Control Officer	[1302]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Material Division Officer	[1306]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Material Division Officer	[1306]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Munitions Materiel Management	[91D]	A,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Naval Supply Control Officer	[1345]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Naval Supply Control Officer	[1345]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Petroleum and Water	[92F]	A,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Quartermaster, General	[92A]	A,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Shipping Coordination Team Officer	[9050]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Shipping Coordination Team Officer	[9050]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Shipping Operations Officer	[9467]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Shipping Operations Officer	[9467]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Staff Supply Officer	[1955]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Staff Supply Officer	[1955]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Stock Control Officer, Requirements	[1530]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Stock Control Officer, Requirements	[1530]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Stores Officer	[1913]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Stores Officer	[1913]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Supply	[21S1]	F,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Supply	[21S3]	F,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Supply	[21S4]	F,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Supply and Inventory Management	[33]	C,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Supply and Materiel Management	[92B]	A,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Supply Field Services Officer	[1976]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Supply Field Services Officer	[1976]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Supply Operations	[34]	C,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Technical Supply Officer (Aviation)	[1991]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Technical Supply Officer (Aviation)	[1991]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Technical Supply Officer (General)	[1990]	N,O	11-3071.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Storage and Distribution Managers</i>			
Technical Supply Officer (General)	[1990]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Warehouse and Storage Officer	[1370]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Warehouse and Storage Officer	[1370]	N,O	11-3071.02
<i>* Storage and Distribution Managers</i>			
Weapons Distribution Officer	[6702]	N,W	11-3071.02
<i>* Storage and Distribution Managers</i>			
Weapons Distribution Officer	[6702]	N,O	11-3071.02
Compensation and Benefits Managers			
Human Resources Management Officer	[43A]	A,O	11-3111.00
Human Resources Managers			
Force Support	[38F3]	F,O	11-3121.00
Force Support	[38F1]	F,O	11-3121.00
Force Support	[38F4]	F,O	11-3121.00
Force Support, ABM	[38F3N]	F,O	11-3121.00
Force Support, ABM	[38F4N]	F,O	11-3121.00
Force Support, ABM	[38F1N]	F,O	11-3121.00
Force Support, Airlift	[38F4T]	F,O	11-3121.00
Force Support, Airlift	[38F1T]	F,O	11-3121.00
Force Support, Airlift	[38F3T]	F,O	11-3121.00
Force Support, Analyst	[38F3A]	F,O	11-3121.00
Force Support, Analyst	[38F1A]	F,O	11-3121.00
Force Support, Bomber	[38F4R]	F,O	11-3121.00
Force Support, Bomber	[38F3R]	F,O	11-3121.00
Force Support, Bomber	[38F1R]	F,O	11-3121.00
Force Support, C2ISREW	[38F4Z]	F,O	11-3121.00
Force Support, C2ISREW	[38F1Z]	F,O	11-3121.00
Force Support, C2ISREW	[38F3Z]	F,O	11-3121.00
Force Support, Fighter	[38F1P]	F,O	11-3121.00
Force Support, Fighter	[38F3P]	F,O	11-3121.00
Force Support, Fighter	[38F4P]	F,O	11-3121.00
Force Support, General	[38F3W]	F,O	11-3121.00
Force Support, General	[38F1W]	F,O	11-3121.00
Force Support, General	[38F4W]	F,O	11-3121.00
Force Support, Helicopter or EWO	[38F3V]	F,O	11-3121.00
Force Support, Helicopter or EWO	[38F4V]	F,O	11-3121.00
Force Support, Helicopter or EWO	[38F1V]	F,O	11-3121.00
Force Support, RPA	[38F3M]	F,O	11-3121.00
Force Support, RPA	[38F4M]	F,O	11-3121.00
Force Support, RPA	[38F1M]	F,O	11-3121.00
Force Support, Section Commander or Trainer	[38F1Q]	F,O	11-3121.00
Force Support, Section Commander or Trainer	[38F3Q]	F,O	11-3121.00
Force Support, Special Operations	[38F1Y]	F,O	11-3121.00
Force Support, Special Operations	[38F3Y]	F,O	11-3121.00
Force Support, Special Operations	[38F4Y]	F,O	11-3121.00
Force Support, Squadron Section Commander	[38F3Q]	F,O	11-3121.00
Force Support, Squadron Section Commander	[38F1Q]	F,O	11-3121.00
Force Support, Squadron Section Commander	[38F4Q]	F,O	11-3121.00
Force Support, Tanker	[38F4S]	F,O	11-3121.00
Force Support, Tanker	[38F1S]	F,O	11-3121.00
Force Support, Tanker	[38F3S]	F,O	11-3121.00
Manpower-Personnel	[37F1]	F,O	11-3121.00
Manpower-Personnel	[37F3]	F,O	11-3121.00
Manpower-Personnel	[37F4]	F,O	11-3121.00
Manpower-Personnel, ABM	[37F3N]	F,O	11-3121.00
Manpower-Personnel, ABM	[37F4N]	F,O	11-3121.00
Manpower-Personnel, ABM	[37F1N]	F,O	11-3121.00

MANAGEMENT OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Manpower-Personnel, Airlift	[37F1T] F,O	11-3121.00
Manpower-Personnel, Airlift	[37F4T] F,O	11-3121.00
Manpower-Personnel, Airlift	[37F3T] F,O	11-3121.00
Manpower-Personnel, Bomber	[37F4R] F,O	11-3121.00
Manpower-Personnel, Bomber	[37F3R] F,O	11-3121.00
Manpower-Personnel, Bomber	[37F1R] F,O	11-3121.00
Manpower-Personnel, C2ISREW	[37F1Z] F,O	11-3121.00
Manpower-Personnel, C2ISREW	[37F4Z] F,O	11-3121.00
Manpower-Personnel, C2ISREW	[37F3Z] F,O	11-3121.00
Manpower-Personnel, Fighter	[37F1P] F,O	11-3121.00
Manpower-Personnel, Fighter	[37F4P] F,O	11-3121.00
Manpower-Personnel, Fighter	[37F3P] F,O	11-3121.00
Manpower-Personnel, General	[37F4W] F,O	11-3121.00
Manpower-Personnel, General	[37F3W] F,O	11-3121.00
Manpower-Personnel, General	[37F1W] F,O	11-3121.00
Manpower-Personnel, Helicopter or EWO	[37F1V] F,O	11-3121.00
Manpower-Personnel, Helicopter or EWO	[37F4V] F,O	11-3121.00
Manpower-Personnel, Helicopter or EWO	[37F3V] F,O	11-3121.00
Manpower-Personnel, Remotely Operated Aircraft (ROA)	[37F1M] F,O	11-3121.00
Manpower-Personnel, Remotely Operated Aircraft (ROA)	[37F4M] F,O	14-3121.00
Manpower-Personnel, Remotely Operated Aircraft (ROA)	[37F3M] F,O	11-3121.00
Manpower-Personnel, Special Operations	[37F3Y] F,O	11-3121.00
Manpower-Personnel, Special Operations	[37F4Y] F,O	11-3121.00
Manpower-Personnel, Special Operations	[37F1Y] F,O	11-3121.00
Manpower-Personnel, Squadron Section Commander	[37F4Q] F,O	11-3121.00
Manpower-Personnel, Squadron Section Commander	[37F3Q] F,O	11-3121.00
Manpower-Personnel, Squadron Section Commander	[37F1Q] F,O	11-3121.00
Manpower-Personnel, Tanker	[37F1S] F,O	11-3121.00
Manpower-Personnel, Tanker	[37F3S] F,O	11-3121.00
Manpower-Personnel, Tanker	[37F4S] F,O	11-3121.00
Operational Support Officer	[9090] N,O	11-3121.00
Operational Support Officer	[9090] N,W	11-3121.00
Operational Support Officer Assistant	[9091] N,O	11-3121.00
Operational Support Officer Assistant	[9091] N,W	11-3121.00
Training and Development Managers		
Afloat Training Officer	[3292] N,W	11-3131.00
Afloat Training Officer	[3292] N,O	11-3131.00
Combat Camera (COMCAM) Officer	[4602] M,W	11-3131.00
Combat Camera (COMCAM) Officer	[4602] M,O	11-3131.00
Education Officer	[9602] M,O	11-3131.00
Education Officer	[9602] M,W	11-3131.00
Education Officer	[8802] M,O	11-3131.00
Education Officer	[8802] M,W	11-3131.00
Education/Training Planning and Program Officer (General)	[3215] N,O	11-3131.00
Education/Training Planning and Program Officer (General)	[3215] N,W	11-3131.00
Educational Services Officer	[3230] N,O	11-3131.00
Educational Services Officer	[3230] N,W	11-3131.00
Leadership Development Specialist	[9603] M,W	11-3131.00
Leadership Development Specialist	[9603] M,O	11-3131.00
Leadership Development Specialist	[8803] M,W	11-3131.00
Leadership Development Specialist	[8803] M,O	11-3131.00
Leadership/Management Training Program Officer	[3220] N,O	11-3131.00
Leadership/Management Training Program Officer	[3220] N,W	11-3131.00
Mission Support	[36M1] F,O	11-3131.00
Mission Support	[36M3] F,O	11-3131.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Naval Air Training and Operating Procedures Standardization Officer	[8696] N,O	11-3131.00
Naval Air Training and Operating Procedures Standardization Officer	[8696] N,W	11-3131.00
Operational Support Officer	[9090] N,O	11-3131.00
Operational Support Officer	[9090] N,W	11-3131.00
Operational Support Officer Assistant	[9091] N,O	11-3131.00
Operational Support Officer Assistant	[9091] N,W	11-3131.00
Operations, Plans & Training	[54A] A,O	11-3131.00
Simulations Operations Officer	[57A] A,O	11-3131.00
Training	[15] C,O	11-3131.00
Training Officer	[3290] N,W	11-3131.00
Training Officer	[3290] N,O	11-3131.00
Training Planning and Program Officer (Aviation, Flight)	[3217] N,O	11-3131.00
Training Planning and Program Officer (Aviation, Flight)	[3217] N,W	11-3131.00
Training Planning and Program Officer (Aviation, Ground)	[3219] N,O	11-3131.00
Training Planning and Program Officer (Aviation, Ground)	[3219] N,W	11-3131.00
Training Publications and Curriculum Officer	[3298] N,O	11-3131.00
Training Publications and Curriculum Officer	[3298] N,W	11-3131.00
Construction Managers		
Combat Engineer Officer	[1302] M,O	11-9021.00
Commanding Officer, Naval Construction Forces	[4305] N,O	11-9021.00
Commanding Officer, Naval Construction Forces	[4305] N,W	11-9021.00
Company Officer, Naval Construction Forces	[4330] N,O	11-9021.00
Company Officer, Naval Construction Forces	[4330] N,W	11-9021.00
Executive Officer, Naval Construction Forces	[4310] N,W	11-9021.00
Executive Officer, Naval Construction Forces	[4310] N,O	11-9021.00
Facilities Construction/Facilities Services Officer	[4230] N,W	11-9021.00
Facilities Construction/Facilities Services Officer	[4230] N,O	11-9021.00
Facilities Engineering Officer	[4205] N,W	11-9021.00
Facilities Engineering Officer	[4205] N,O	11-9021.00
Facilities Planning and Programming Officer	[4215] N,O	11-9021.00
Facilities Planning and Programming Officer	[4215] N,W	11-9021.00
Facilities/Contract Construction Management Engineer (FCCME)	[21D] A,O	11-9021.00
Facilities/Contract Construction Management Engineer (FCCME)	[12D] A,O	11-9021.00
Officer in Charge, Naval Construction Battalion Unit	[4340] N,W	11-9021.00
Officer in Charge, Naval Construction Battalion Unit	[4340] N,O	11-9021.00
Operations Officer, Naval Construction Forces	[4315] N,O	11-9021.00
Operations Officer, Naval Construction Forces	[4315] N,W	11-9021.00
Public Works Planning Officer	[4275] N,W	11-9021.00
Public Works Planning Officer	[4275] N,O	11-9021.00
Systems Development	[51A] A,O	11-9021.00
Education Administrators, All Other		
Academic Program Manager	[82A0] F,O	11-9039.00
Academic Program Manager, ABM	[82A0N] F,O	11-9039.00
Academic Program Manager, Airlift	[82A0T] F,O	11-9039.00
Academic Program Manager, Bomber	[82A0R] F,O	11-9039.00
Academic Program Manager, C2ISREW	[82A0Z] F,O	11-9039.00
Academic Program Manager, Fighter	[82A0P] F,O	11-9039.00
Academic Program Manager, General	[82A0W] F,O	11-9039.00
Academic Program Manager, Helicopter or EWO	[82A0V] F,O	11-9039.00
Academic Program Manager, RPA	[82A0M] F,O	11-9039.00
Academic Program Manager, Special Operations	[82A0Y] F,O	11-9039.00
Academic Program Manager, Tactical Airlift	[82A0U] F,O	11-9039.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Academic Program Manager, Tanker	[82A0S]	F,O	11-9039.00
Academic Program Manager, Trainer	[82A0Q]	F,O	11-9039.00
Auxiliary/Education	[81]	C,O	11-9039.00
Chairman of Department, Teaching Program	[0010]	N,W	11-9039.00
Chairman of Department, Teaching Program	[0010]	N,O	11-9039.00
Commander, Cadet Squadron, USAF Academy	[80C0]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, ABM	[80C0N]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, Airlift	[80C0T]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, Bomber	[80C0R]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, C2ISREW	[80C0Z]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, Fighter	[80C0P]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, General	[80C0W]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, Helicopter or EWO	[80C0V]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, RPA	[80C0M]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, Special Operations	[80C0Y]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, Tactical Airlift	[80C0U]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, Tanker	[80C0S]	F,O	11-9039.00
Commander, Cadet Squadron, USAF Academy, Trainer	[80C0Q]	F,O	11-9039.00
School Administrator	[3283]	N,O	11-9039.00
School Administrator	[3283]	N,W	11-9039.00
Training Commander, ABM	[81C0N]	F,O	11-9039.00
Training Commander, Officer Training School	[81C0]	F,O	11-9039.00
Training Commander, Officer Training School, Airlift	[81C0T]	F,O	11-9039.00
Training Commander, Officer Training School, Bomber	[81C0R]	F,O	11-9039.00
Training Commander, Officer Training School, C2ISREW	[81C0Z]	F,O	11-9039.00
Training Commander, Officer Training School, Fighter	[81C0P]	F,O	11-9039.00
Training Commander, Officer Training School, General	[81C0W]	F,O	11-9039.00
Training Commander, Officer Training School, Helicopter or EWO	[81C0V]	F,O	11-9039.00
Training Commander, Officer Training School, RPA	[81C0M]	F,O	11-9039.00
Training Commander, Officer Training School, Special Operations	[81C0Y]	F,O	11-9039.00
Training Commander, Officer Training School, Tactical Airlift	[81C0U]	F,O	11-9039.00
Training Commander, Officer Training School, Tanker	[81C0S]	F,O	11-9039.00
Training Commander, Officer Training School, Trainer	[81C0Q]	F,O	11-9039.00
Architectural and Engineering Managers			
Air Warfare Research Officer	[2105]	N,O	11-9041.00
Air Warfare Research Officer	[2105]	N,W	11-9041.00
Aircraft Electronics Director	[5961]	N,O	11-9041.00
Aircraft Electronics Director	[5961]	N,W	11-9041.00
Aircraft/Guided Missile Engine Project Officer	[8035]	N,O	11-9041.00
Aircraft/Guided Missile Engine Project Officer	[8035]	N,W	11-9041.00
Armament Proof Officer	[6305]	N,W	11-9041.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Armament Proof Officer	[6305]	N,O	11-9041.00
Armament Research Officer	[2145]	N,W	11-9041.00
Armament Research Officer	[2145]	N,O	11-9041.00
Combat Systems Superintendent	[7998]	N,O	11-9041.00
Combat Systems Superintendent	[7998]	N,W	11-9041.00
Degaussing Officer	[6503]	N,W	11-9041.00
Degaussing Officer	[6503]	N,O	11-9041.00
Designated Project Engineering Coordinator	[2166]	N,W	11-9041.00
Designated Project Engineering Coordinator	[2166]	N,O	11-9041.00
Designated Project Support Officer	[2170]	N,O	11-9041.00
Designated Project Support Officer	[2170]	N,W	11-9041.00
Designated Project Test & Evaluation Coordinator	[2167]	N,W	11-9041.00
Designated Project Test & Evaluation Coordinator	[2167]	N,O	11-9041.00
Developmental Engineer	[62E4]	F,O	11-9041.00
Electronic Engineering Plans and Policies Director	[5913]	N,O	11-9041.00
Electronic Engineering Plans and Policies Director	[5913]	N,W	11-9041.00
Electronic Equipment Military Characteristics Officer	[5970]	N,O	11-9041.00
Electronic Equipment Military Characteristics Officer	[5970]	N,W	11-9041.00
Electronics Research Administrator	[5980]	N,O	11-9041.00
Electronics Research Administrator	[5980]	N,W	11-9041.00
Facilities Planning and Programming Officer	[4215]	N,O	11-9041.00
Facilities Planning and Programming Officer	[4215]	N,W	11-9041.00
Guided Missile Test Officer	[6275]	N,W	11-9041.00
Guided Missile Test Officer	[6275]	N,O	11-9041.00
Guided Missile Type Project Officer (Air-Launched)	[6281]	N,W	11-9041.00
Guided Missile Type Project Officer (Air-Launched)	[6281]	N,O	11-9041.00
Guided Missile Type Project Officer (General)	[6280]	N,W	11-9041.00
Guided Missile Type Project Officer (General)	[6280]	N,O	11-9041.00
Guided Missile Type Project Officer (Ship-Launched)	[6282]	N,O	11-9041.00
Guided Missile Type Project Officer (Ship-Launched)	[6282]	N,W	11-9041.00
Materiel Leader	[63S0]	F,O	11-9041.00
Materiel Leader	[62S0]	F,O	11-9041.00
Materiel Leader, ABM	[62S0N]	F,O	11-9041.00
Materiel Leader, ABM	[63S0N]	F,O	11-9041.00
Materiel Leader, Airlift	[63S0T]	F,O	11-9041.00
Materiel Leader, Airlift	[62S0T]	F,O	11-9041.00
Materiel Leader, Bomber	[62S0R]	F,O	11-9041.00
Materiel Leader, Bomber	[63S0R]	F,O	11-9041.00
Materiel Leader, C2ISREW	[63S0Z]	F,O	11-9041.00
Materiel Leader, C2ISREW	[62S0Z]	F,O	11-9041.00
Materiel Leader, Fighter	[62S0P]	F,O	11-9041.00
Materiel Leader, Fighter	[63S0P]	F,O	11-9041.00
Materiel Leader, General	[63S0W]	F,O	11-9041.00
Materiel Leader, General	[62S0W]	F,O	11-9041.00
Materiel Leader, Helicopter or EWO	[62S0V]	F,O	11-9041.00
Materiel Leader, Helicopter or EWO	[63S0V]	F,O	11-9041.00
Materiel Leader, RPA	[63S0M]	F,O	11-9041.00
Materiel Leader, RPA	[62S0M]	F,O	11-9041.00
Materiel Leader, Special Operations	[63S0Y]	F,O	11-9041.00
Materiel Leader, Special Operations	[62S0Y]	F,O	11-9041.00
Materiel Leader, Tanker	[63S0S]	F,O	11-9041.00
Materiel Leader, Tanker	[62S0S]	F,O	11-9041.00
Materiel Leader, Trainer	[62S0Q]	F,O	11-9041.00
Materiel Leader, Trainer	[63S0Q]	F,O	11-9041.00
Naval Engineering Research Project Officer	[7959]	N,O	11-9041.00
Naval Engineering Research Project Officer	[7959]	N,W	11-9041.00

MANAGEMENT OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Naval Weapons Technical Liaison Officer	[6930]	N,O	11-9041.00
Naval Weapons Technical Liaison Officer	[6930]	N,W	11-9041.00
Navy Contingency Engineer	[4280]	N,O	11-9041.00
Navy Contingency Engineer	[4280]	N,W	11-9041.00
Operational Test and Evaluation Officer	[2181]	N,O	11-9041.00
Operational Test and Evaluation Officer	[2181]	N,W	11-9041.00
Preoperational Test and Evaluation Officer	[2180]	N,O	11-9041.00
Preoperational Test and Evaluation Officer	[2180]	N,W	11-9041.00
Public Works Officer	[4250]	N,O	11-9041.00
Public Works Officer	[4250]	N,W	11-9041.00
Public Works Utilities Officer	[4270]	N,O	11-9041.00
Public Works Utilities Officer	[4270]	N,W	11-9041.00
Research and Engineering	[51S]	A,O	11-9041.00
Senior Materiel Leader	[63G0]	F,O	11-9041.00
Senior Materiel Leader, ABM	[63G0N]	F,O	11-9041.00
Senior Materiel Leader, Airlift	[63G0T]	F,O	11-9041.00
Senior Materiel Leader, Bomber	[63G0R]	F,O	11-9041.00
Senior Materiel Leader, C2ISREW	[63G0Z]	F,O	11-9041.00
Senior Materiel Leader, Fighter	[63G0P]	F,O	11-9041.00
Senior Materiel Leader, General	[63G0W]	F,O	11-9041.00
Senior Materiel Leader, Helicopter or EWO	[63G0V]	F,O	11-9041.00
Senior Materiel Leader, RPA	[63G0M]	F,O	11-9041.00
Senior Materiel Leader, Special Operations	[63G0Y]	F,O	11-9041.00
Senior Materiel Leader, Tanker	[63G0S]	F,O	11-9041.00
Senior Materiel Leader, Trainer	[63G0Q]	F,O	11-9041.00
Technical Assistant For Weapons	[7999]	N,O	11-9041.00
Technical Assistant For Weapons	[7999]	N,W	11-9041.00
Torpedo Test Officer	[6558]	N,W	11-9041.00
Torpedo Test Officer	[6558]	N,O	11-9041.00
Torpedo Weapons Officer	[6537]	N,O	11-9041.00
Torpedo Weapons Officer	[6537]	N,W	11-9041.00
Training Device Program Coordinator	[5761]	N,O	11-9041.00
Training Device Program Coordinator	[5761]	N,W	11-9041.00
Type Aircraft Design & Development Officer	[8076]	N,O	11-9041.00
Type Aircraft Design and Development Officer	[8076]	N,W	11-9041.00
Undersea Weapons Project Officer	[6582]	N,W	11-9041.00
Undersea Weapons Project Officer	[6582]	N,O	11-9041.00
Weapons Control Systems Project Officer (General)	[6470]	N,W	11-9041.00
Weapons Control Systems Project Officer (General)	[6470]	N,O	11-9041.00
Weapons Control Systems Project Officer (Surface)	[6472]	N,W	11-9041.00
Weapons Control Systems Project Officer (Surface)	[6472]	N,O	11-9041.00
Weapons Design Officer	[6920]	N,O	11-9041.00
Weapons Design Officer	[6920]	N,W	11-9041.00
Weapons Equipment Project Officer	[6380]	N,W	11-9041.00
Weapons Equipment Project Officer	[6380]	N,O	11-9041.00
Weapons Research Planning Officer	[6980]	N,O	11-9041.00
Weapons Research Planning Officer	[6980]	N,W	11-9041.00
Weapons Technical Information Officer	[6974]	N,W	11-9041.00
Weapons Technical Information Officer	[6974]	N,O	11-9041.00
Weapons Technical Officer	[6982]	N,W	11-9041.00
Weapons Technical Officer	[6982]	N,O	11-9041.00

Food Service Managers

Food Service Officer	[3302]	M,W	11-9051.00
Food Service Officer	[1130]	N,O	11-9051.00
Food Service Officer	[3302]	M,O	11-9051.00
Food Service Officer	[1130]	N,W	11-9051.00
Food Service Officer, Medical Facility	[0814]	N,O	11-9051.00
Food Service Officer, Medical Facility	[0814]	N,W	11-9051.00
Food Service Technician	[922A]	A,W	11-9051.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Mess Treasurer/Caterer	[1105]	N,O	11-9051.00
Mess Treasurer/Caterer	[1105]	N,W	11-9051.00
Lodging Managers			
Bachelor Quarters Manager	[1112]	N,O	11-9081.00
Bachelor Quarters Manager	[1112]	N,W	11-9081.00
Medical and Health Services Managers			
Administrative Officer, Dental Service	[0801]	N,W	11-9111.00
Administrative Officer, Dental Service	[0801]	N,O	11-9111.00
Aeromedical Evacuation	[67J]	A,O	11-9111.00
Chief Medical NCO	[91Z]	A,E	11-9111.00
Chief Medical NCO	[68Z]	A,E	11-9111.00
Chief, Hospital/Clinic Services	[44A3]	F,O	11-9111.00
Chief, Hospital/Clinic Services	[44A1]	F,O	11-9111.00
Clinical Laboratory	[71E]	A,O	11-9111.00
Commanding Officer, Fleet Marine Force Company	[0055]	N,W	11-9111.00
Commanding Officer, Fleet Marine Force Company	[0055]	N,O	11-9111.00
Director, Health Service or Program	[0005]	N,W	11-9111.00
Director, Health Service or Program	[0005]	N,O	11-9111.00
Emergency Medical Specialist	[0109]	N,W	11-9111.00
Emergency Medical Specialist	[0109]	N,O	11-9111.00
Health Care Administration	[70A]	A,O	11-9111.00
Health Care Administrator	[0800]	N,O	11-9111.00
Health Care Administrator	[0800]	N,W	11-9111.00
Health Services	[67A]	A,O	11-9111.00
Health Services - General	[90]	C,O	11-9111.00
Health Services Administration	[70B]	A,O	11-9111.00
Health Services Administrator	[41A4]	F,O	11-9111.00
Health Services Administrator	[41A3]	F,O	11-9111.00
Health Services Administrator	[41A1]	F,O	11-9111.00
Health Services Branch Clinic Director	[0026]	N,W	11-9111.00
Health Services Branch Clinic Director	[0026]	N,O	11-9111.00
Health Services Department Head	[0020]	N,W	11-9111.00
Health Services Department Head	[0020]	N,O	11-9111.00
Health Services Division Officer	[0028]	N,O	11-9111.00
Health Services Division Officer	[0028]	N,W	11-9111.00
Health Services Quality Assurance Coordinator	[0049]	N,W	11-9111.00
Health Services Quality Assurance Coordinator	[0049]	N,O	11-9111.00
Medical Administration	[19]	C,O	11-9111.00
Medical Commander, Biomedical Sciences	[40C0B]	F,O	11-9111.00
Medical Commander, Dental	[40C0D]	F,O	11-9111.00
Medical Commander, Medical	[40C0C]	F,O	11-9111.00
Medical Commander, Medical Services	[40C0A]	F,O	11-9111.00
Medical Commander, Nurse	[40C0E]	F,O	11-9111.00
Medical Department Staff Officer	[0002]	N,O	11-9111.00
Medical Department Staff Officer	[0002]	N,W	11-9111.00
Medical Facilities Liaison Officer	[0822]	N,O	11-9111.00
Medical Facilities Liaison Officer	[0822]	N,W	11-9111.00
Medical Senior Sergeant	[91Z]	A,E	11-9111.00
Operational Medicine	[60A]	A,O	11-9111.00
Operations Management Officer, Medical Facility	[0820]	N,W	11-9111.00
Operations Management Officer, Medical Facility	[0820]	N,O	11-9111.00
Patient Administration	[70E]	A,O	11-9111.00
Patient Administrator	[0808]	N,W	11-9111.00
Patient Administrator	[0808]	N,O	11-9111.00
Plans, Operations and Medical Intelligence	[0031]	N,W	11-9111.00
Plans, Operations and Medical Intelligence	[0031]	N,O	11-9111.00
Preventive Medicine Officer	[0160]	N,O	11-9111.00
Preventive Medicine Officer	[0160]	N,W	11-9111.00
Preventive Medicine Officer (Aerospace)	[0163]	N,W	11-9111.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Preventive Medicine Officer (Aerospace)	[0163]	N,O	11-9111.00
Preventive Medicine Officer (Occupational)	[0166]	N,W	11-9111.00
Preventive Medicine Officer (Occupational)	[0166]	N,O	11-9111.00
Preventive Medicine Officer (Public Health)	[0169]	N,W	11-9111.00
Preventive Medicine Officer (Public Health)	[0169]	N,O	11-9111.00
Preventive Medicine Sciences	[67C]	A,O	11-9111.00
Public Health/Preventive Dentistry Officer	[0575]	N,W	11-9111.00
Public Health/Preventive Dentistry Officer	[0575]	N,O	11-9111.00
Natural Sciences Managers			
Behavioral Science/Human Factors Scientist	[61B4]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist	[61B3]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist	[61B1]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, ABM	[61B3N]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, ABM	[61B4N]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, ABM	[61B1N]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Airlift	[61B3T]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Airlift	[61B1T]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Airlift	[61B4T]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Bomber	[61B3R]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Bomber	[61B1R]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Bomber	[61B4R]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, C2ISREW	[61B1Z]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, C2ISREW	[61B4Z]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, C2ISREW	[61B3Z]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Fighter	[61B1P]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Fighter	[61B4P]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Fighter	[61B3P]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, General	[61B3W]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, General	[61B4W]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, General	[61B1W]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Helicopter or EWO	[61B4V]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Helicopter or EWO	[61B1V]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Helicopter or EWO	[61B3V]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, RPA	[61B4M]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, RPA	[61B1M]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, RPA	[61B3M]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Special Operations	[61B3Y]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Special Operations	[61B1Y]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Special Operations	[61B4Y]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Tanker	[61B3S]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Tanker	[61B4S]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Tanker	[61B1S]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Trainer	[61B1Q]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Trainer	[61B4Q]	F,O	11-9121.00
Behavioral Science/Human Factors Scientist, Trainer	[61B3Q]	F,O	11-9121.00
Chemist/Biologist	[61C3]	F,O	11-9121.00
Chemist/Biologist	[61C4]	F,O	11-9121.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Chemist/Biologist	[61C1]	F,O	11-9121.00
Chemist/Biologist, ABM	[61C4N]	F,O	11-9121.00
Chemist/Biologist, ABM	[61C1N]	F,O	11-9121.00
Chemist/Biologist, ABM	[61C3N]	F,O	11-9121.00
Chemist/Biologist, Airlift	[61C1T]	F,O	11-9121.00
Chemist/Biologist, Airlift	[61C3T]	F,O	11-9121.00
Chemist/Biologist, Airlift	[61C4T]	F,O	11-9121.00
Chemist/Biologist, Bomber	[61C4R]	F,O	11-9121.00
Chemist/Biologist, Bomber	[61C3R]	F,O	11-9121.00
Chemist/Biologist, Bomber	[61C1R]	F,O	11-9121.00
Chemist/Biologist, C2ISREW	[61C1Z]	F,O	11-9121.00
Chemist/Biologist, C2ISREW	[61C4Z]	F,O	11-9121.00
Chemist/Biologist, C2ISREW	[61C3Z]	F,O	11-9121.00
Chemist/Biologist, Fighter	[61C4P]	F,O	11-9121.00
Chemist/Biologist, Fighter	[61C3P]	F,O	11-9121.00
Chemist/Biologist, Fighter	[61C1P]	F,O	11-9121.00
Chemist/Biologist, General	[61C1W]	F,O	11-9121.00
Chemist/Biologist, General	[61C4W]	F,O	11-9121.00
Chemist/Biologist, General	[61C3W]	F,O	11-9121.00
Chemist/Biologist, Helicopter or EWO	[61C4V]	F,O	11-9121.00
Chemist/Biologist, Helicopter or EWO	[61C1V]	F,O	11-9121.00
Chemist/Biologist, Helicopter or EWO	[61C3V]	F,O	11-9121.00
Chemist/Biologist, RPA	[61C1M]	F,O	11-9121.00
Chemist/Biologist, RPA	[61C4M]	F,O	11-9121.00
Chemist/Biologist, RPA	[61C3M]	F,O	11-9121.00
Chemist/Biologist, Special Operations	[61C4Y]	F,O	11-9121.00
Chemist/Biologist, Special Operations	[61C1Y]	F,O	11-9121.00
Chemist/Biologist, Special Operations	[61C3Y]	F,O	11-9121.00
Chemist/Biologist, Tanker	[61C3S]	F,O	11-9121.00
Chemist/Biologist, Tanker	[61C1S]	F,O	11-9121.00
Chemist/Biologist, Tanker	[61C4S]	F,O	11-9121.00
Chemist/Biologist, Trainer	[61C1Q]	F,O	11-9121.00
Chemist/Biologist, Trainer	[61C3Q]	F,O	11-9121.00
Chemist/Biologist, Trainer	[61C4Q]	F,O	11-9121.00
Marine Science Activities	[72]	C,O	11-9121.00
Naval Engineering Research Project Officer	[7959]	N,O	11-9121.00
Naval Engineering Research Project Officer	[7959]	N,W	11-9121.00
Naval Sciences Research Coordinator/Administrator	[2155]	N,W	11-9121.00
Naval Sciences Research Coordinator/Administrator	[2155]	N,O	11-9121.00
Operations Research Analyst	[61A1]	F,O	11-9121.00
Operations Research Analyst	[61A4]	F,O	11-9121.00
Operations Research Analyst	[61A3]	F,O	11-9121.00
Operations Research Analyst, ABM	[61A3N]	F,O	11-9121.00
Operations Research Analyst, ABM	[61A4N]	F,O	11-9121.00
Operations Research Analyst, ABM	[61A1N]	F,O	11-9121.00
Operations Research Analyst, Airlift	[61A3T]	F,O	11-9121.00
Operations Research Analyst, Airlift	[61A1T]	F,O	11-9121.00
Operations Research Analyst, Airlift	[61A4T]	F,O	11-9121.00
Operations Research Analyst, Bomber	[61A3R]	F,O	11-9121.00
Operations Research Analyst, Bomber	[61A4R]	F,O	11-9121.00
Operations Research Analyst, Bomber	[61A1R]	F,O	11-9121.00
Operations Research Analyst, C2ISREW	[61A4Z]	F,O	11-9121.00
Operations Research Analyst, C2ISREW	[61A1Z]	F,O	11-9121.00
Operations Research Analyst, C2ISREW	[61A3Z]	F,O	11-9121.00
Operations Research Analyst, Fighter	[61A4P]	F,O	11-9121.00
Operations Research Analyst, Fighter	[61A3P]	F,O	11-9121.00
Operations Research Analyst, Fighter	[61A1P]	F,O	11-9121.00
Operations Research Analyst, General	[61A3W]	F,O	11-9121.00
Operations Research Analyst, General	[61A1W]	F,O	11-9121.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net- SOC Code
Operations Research Analyst, General	[61A4W] F,O	11-9121.00
Operations Research Analyst, Helicopter or EWO	[61A1V] F,O	11-9121.00
Operations Research Analyst, Helicopter or EWO	[61A3V] F,O	11-9121.00
Operations Research Analyst, Helicopter or EWO	[61A4V] F,O	11-9121.00
Operations Research Analyst, RPA	[61A4M] F,O	11-9121.00
Operations Research Analyst, RPA	[61A1M] F,O	11-9121.00
Operations Research Analyst, RPA	[61A3M] F,O	11-9121.00
Operations Research Analyst, Special Operations	[61A4Y] F,O	11-9121.00
Operations Research Analyst, Special Operations	[61A3Y] F,O	11-9121.00
Operations Research Analyst, Special Operations	[61A1Y] F,O	11-9121.00
Operations Research Analyst, Tanker	[61A3S] F,O	11-9121.00
Operations Research Analyst, Tanker	[61A4S] F,O	11-9121.00
Operations Research Analyst, Tanker	[61A1S] F,O	11-9121.00
Operations Research Analyst, Trainer	[61A4Q] F,O	11-9121.00
Operations Research Analyst, Trainer	[61A1Q] F,O	11-9121.00
Operations Research Analyst, Trainer	[61A3Q] F,O	11-9121.00
Physicist/Nuclear Engineer	[61D3] F,O	11-9121.00
Physicist/Nuclear Engineer	[61D1] F,O	11-9121.00
Physicist/Nuclear Engineer	[61D4] F,O	11-9121.00
Physicist/Nuclear Engineer, ABM	[61D4N] F,O	11-9121.00
Physicist/Nuclear Engineer, ABM	[61D1N] F,O	11-9121.00
Physicist/Nuclear Engineer, ABM	[61D3N] F,O	11-9121.00
Physicist/Nuclear Engineer, Airlift	[61D1T] F,O	11-9121.00
Physicist/Nuclear Engineer, Airlift	[61D4T] F,O	11-9121.00
Physicist/Nuclear Engineer, Airlift	[61D3T] F,O	11-9121.00
Physicist/Nuclear Engineer, Bomber	[61D3R] F,O	11-9121.00
Physicist/Nuclear Engineer, Bomber	[61D1R] F,O	11-9121.00
Physicist/Nuclear Engineer, Bomber	[61D4R] F,O	11-9121.00
Physicist/Nuclear Engineer, C2ISREW	[61D3Z] F,O	11-9121.00
Physicist/Nuclear Engineer, C2ISREW	[61D4Z] F,O	11-9121.00
Physicist/Nuclear Engineer, C2ISREW	[61D1Z] F,O	11-9121.00
Physicist/Nuclear Engineer, Fighter	[61D4P] F,O	11-9121.00
Physicist/Nuclear Engineer, Fighter	[61D1P] F,O	11-9121.00
Physicist/Nuclear Engineer, Fighter	[61D3P] F,O	11-9121.00
Physicist/Nuclear Engineer, General	[61D3W] F,O	11-9121.00
Physicist/Nuclear Engineer, General	[61D4W] F,O	11-9121.00
Physicist/Nuclear Engineer, General	[61D1W] F,O	11-9121.00
Physicist/Nuclear Engineer, Helicopter or EWO	[61D4V] F,O	11-9121.00
Physicist/Nuclear Engineer, Helicopter or EWO	[61D3V] F,O	11-9121.00
Physicist/Nuclear Engineer, Helicopter or EWO	[61D1V] F,O	11-9121.00
Physicist/Nuclear Engineer, RPA	[61D4M] F,O	11-9121.00
Physicist/Nuclear Engineer, RPA	[61D1M] F,O	11-9121.00
Physicist/Nuclear Engineer, RPA	[61D3M] F,O	11-9121.00
Physicist/Nuclear Engineer, Special Operations	[61D3Y] F,O	11-9121.00
Physicist/Nuclear Engineer, Special Operations	[61D1Y] F,O	11-9121.00
Physicist/Nuclear Engineer, Special Operations	[61D4Y] F,O	11-9121.00
Physicist/Nuclear Engineer, Tanker	[61D1S] F,O	11-9121.00
Physicist/Nuclear Engineer, Tanker	[61D4S] F,O	11-9121.00
Physicist/Nuclear Engineer, Tanker	[61D3S] F,O	11-9121.00
Physicist/Nuclear Engineer, Trainer	[61D4Q] F,O	11-9121.00
Physicist/Nuclear Engineer, Trainer	[61D1Q] F,O	11-9121.00
Physicist/Nuclear Engineer, Trainer	[61D3Q] F,O	11-9121.00
Scientific & Technical Intelligence Officer	[9660] N,O	11-9121.00
Scientific and Technical Intelligence Officer	[9660] N,W	11-9121.00
Scientist	[61S4] F,O	11-9121.00
Scientist, ABM	[61S3N] F,O	11-9121.00
Scientist, ABM	[61S4N] F,O	11-9121.00
Scientist, ABM	[61S1N] F,O	11-9121.00
Scientist, Airlift	[61S1T] F,O	11-9121.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net- SOC Code
Scientist, Airlift	[61S4T] F,O	11-9121.00
Scientist, Airlift	[61S3T] F,O	11-9121.00
Scientist, Behavioral Science/Human Factors	[61S3B] F,O	11-9121.00
Scientist, Behavioral Science/Human Factors	[61S1B] F,O	11-9121.00
Scientist, Bomber	[61S4R] F,O	11-9121.00
Scientist, Bomber	[61S1R] F,O	11-9121.00
Scientist, Bomber	[61S3R] F,O	11-9121.00
Scientist, C2ISREW	[61S3Z] F,O	11-9121.00
Scientist, C2ISREW	[61S1Z] F,O	11-9121.00
Scientist, C2ISREW	[61S4Z] F,O	11-9121.00
Scientist, Chemistry/Biology	[61S1C] F,O	11-9121.00
Scientist, Chemistry/Biology	[61S3C] F,O	11-9121.00
Scientist, Fighter	[61S1P] F,O	11-9121.00
Scientist, Fighter	[61S3P] F,O	11-9121.00
Scientist, Fighter	[61S4P] F,O	11-9121.00
Scientist, General	[61S3W] F,O	11-9121.00
Scientist, General	[61S1W] F,O	11-9121.00
Scientist, General	[61S4W] F,O	11-9121.00
Scientist, Helicopter or EWO	[61S1V] F,O	11-9121.00
Scientist, Helicopter or EWO	[61S3V] F,O	11-9121.00
Scientist, Helicopter or EWO	[61S4V] F,O	11-9121.00
Scientist, Mathematician	[61S3E] F,O	11-9121.00
Scientist, Mathematician	[61S1E] F,O	11-9121.00
Scientist, Operations Analysis/Math	[61S3A] F,O	11-9121.00
Scientist, Operations Analysis/Math	[61S1A] F,O	11-9121.00
Scientist, Physics/Nuclear Engineering	[61S1D] F,O	11-9121.00
Scientist, Physics/Nuclear Engineering	[61S3D] F,O	11-9121.00
Scientist, Remotely Operated Aircraft (ROA)	[61S4M] F,O	11-9121.00
Scientist, Remotely Operated Aircraft (ROA)	[61S3M] F,O	11-9121.00
Scientist, Remotely Operated Aircraft (ROA)	[61S1M] F,O	11-9121.00
Scientist, Special Operations	[61S4Y] F,O	11-9121.00
Scientist, Special Operations	[61S1Y] F,O	11-9121.00
Scientist, Special Operations	[61S3Y] F,O	11-9121.00
Scientist, Tactical Airlift	[61S1U] F,O	11-9121.00
Scientist, Tactical Airlift	[61S3U] F,O	11-9121.00
Scientist, Tactical Airlift	[61S4U] F,O	11-9121.00
Scientist, Tanker	[61S1S] F,O	11-9121.00
Scientist, Tanker	[61S4S] F,O	11-9121.00
Scientist, Tanker	[61S3S] F,O	11-9121.00
Scientist, Trainer	[61S1Q] F,O	11-9121.00
Scientist, Trainer	[61S4Q] F,O	11-9121.00
Scientist, Trainer	[61S3Q] F,O	11-9121.00
Type Aircraft Design & Development Officer	[8078] N,O	11-9121.00
Type Aircraft Design and Development Officer	[8078] N,W	11-9121.00
Undersea Warfare Research Officer (Antisubmarine)	[2176] N,W	11-9121.00
Undersea Warfare Research Officer (Antisubmarine)	[2176] N,O	11-9121.00
Undersea Warfare Research Officer (General)	[2175] N,O	11-9121.00
Undersea Warfare Research Officer (General)	[2175] N,W	11-9121.00
Weather	[15W4] F,O	11-9121.00
Weather	[15W1] F,O	11-9121.00
Weather	[15W3] F,O	11-9121.00
Weather, Advanced Weather Activities	[15W3A] F,O	11-9121.00
Weather, Advanced Weather Activities	[15W1A] F,O	11-9121.00
Weather, Advanced Weather Activities	[15W4A] F,O	11-9121.00
Weather, Battlefield Weather	[15W4B] F,O	11-9121.00
Weather, Battlefield Weather	[15W3B] F,O	11-9121.00
Weather, Battlefield Weather	[15W1B] F,O	11-9121.00
Weather, Special Operations Weather	[15W3C] F,O	11-9121.00
Weather, Special Operations Weather	[15W1C] F,O	11-9121.00

MANAGEMENT OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Weather, Special Operations Weather	[15W4C] F,O	11-9121.00
Postmasters and Mail Superintendents		
Postal Officer	[2617] N,O	11-9131.00
Postal Officer	[0160] M,W	11-9131.00
Postal Officer	[2617] N,W	11-9131.00
Emergency Management Directors		
Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer	[5702] M,W	11-9161.00
Chemical, Biological, Radiological, and Nuclear (CBRN)	[74A] A,O	11-9161.00
Chemical, Biological, Radiological, and Nuclear (CBRN) Warrant Officer	[740A] A,W	11-9161.00
Civil Affairs	[38C] A,O	11-9161.00
Civil Affairs	[39C] A,O	11-9161.00
Civil Affairs	[38A] A,O	11-9161.00
Civil Affairs Noncommissioned Officer	[0531] M,E	11-9161.00
Civil Affairs Noncommissioned Officer	[0513] M,E	11-9161.00
Civil Affairs Non-Commissioned Officer	[8441] M,E	11-9161.00
Civil Affairs Officer	[9462] N,O	11-9161.00
Civil Affairs Officer	[9462] N,W	11-9161.00
Civil Affairs Officer	[0530] M,O	11-9161.00
Civil Affairs Officer	[0503] M,O	11-9161.00
Civil Affairs Specialist	[38B] A,E	11-9161.00
Civil Affairs Specialist (RC)	[38A] A,E	11-9161.00
Civil Affairs, Designated	[38X] A,O	11-9161.00
Damage Control Basic	[4899] N,E	11-9161.00
Damage Controlman	[DC] N,E	11-9161.00
Disaster Preparedness Officer	[2715] N,O	11-9161.00
Disaster Preparedness Officer	[2715] N,W	11-9161.00
Disaster Preparedness Operations & Training Specialist	[9598] N,E	11-9161.00
Emergency Management Apprentice	[3E931] F,E	11-9161.00
Emergency Management Craftsman	[3E971] F,E	11-9161.00
Emergency Management Helper	[3E911] F,E	11-9161.00
Emergency Management Journeyman	[3E951] F,E	11-9161.00
Expeditionary Force - Maritime Civil Affairs	[90CA] N,E	11-9161.00
Explosive Ordnance Disposal	[89E] A,O	11-9161.00
Explosive Ordnance Disposal	[91E] A,O	11-9161.00
Explosive Ordnance Disposal Manager	[3E800] F,E	11-9161.00
Explosive Ordnance Disposal Officer	[9230] N,O	11-9161.00
Explosive Ordnance Disposal Officer	[9230] N,W	11-9161.00
Explosive Ordnance Disposal Officer	[2305] M,W	11-9161.00
Explosive Ordnance Disposal Officer	[2305] M,O	11-9161.00
Explosive Ordnance Disposal Superintendent	[3E891] F,E	11-9161.00
Force Management	[3E651] F,E	11-9161.00
GWOT IA/ILO Training for Civil Affairs/Provincial Reconstruction	[90CD] N,E	11-9161.00
Management Contingency/Defense	[27] C,O	11-9161.00
Nuclear, Biological and Chemical Defense Officer	[2765] N,W	11-9161.00
Nuclear, Biological and Chemical Defense Officer	[2765] N,O	11-9161.00
Operations Management Apprentice	[3E631] F,E	11-9161.00
Operations Management Craftsman	[3E671] F,E	11-9161.00
Operations Management Helper	[3E611] F,E	11-9161.00
Operations Management Journeyman	[3E651] F,E	11-9161.00
Operations Management Superintendent	[3E691] F,E	11-9161.00
Ordnance Clearance Officer	[9231] N,W	11-9161.00
Ordnance Clearance Officer	[9231] N,O	11-9161.00
Readiness	[73] C,O	11-9161.00
Search & Rescue Officer	[9480] N,O	11-9161.00
Search and Rescue	[71] C,O	11-9161.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Search and Rescue Officer	[9480] N,W	11-9161.00
Managers, All Other		
Circuit Control Officer	[9575] N,W	11-9199.00
Circuit Control Officer	[9575] N,O	11-9199.00
Communication Officer	[2502] M,O	11-9199.00
Communication Watch Officer	[9525] N,W	11-9199.00
Communication Watch Officer	[9525] N,O	11-9199.00
Communications	[012] C,W	11-9199.00
Communications	[74] C,O	11-9199.00
Communications and Information	[33S1] F,O	11-9199.00
Communications and Information	[33S3] F,O	11-9199.00
Communications and Information	[33S4] F,O	11-9199.00
Communications and Information, Software Engineer	[33S3B] F,O	11-9199.00
Communications and Information, ABM	[33S3N] F,O	11-9199.00
Communications and Information, ABM	[33S1N] F,O	11-9199.00
Communications and Information, ABM	[33S4N] F,O	11-9199.00
Communications and Information, Airlift	[33S1T] F,O	11-9199.00
Communications and Information, Airlift	[33S3T] F,O	11-9199.00
Communications and Information, Airlift	[33S4T] F,O	11-9199.00
Communications and Information, Bomber	[33S1R] F,O	11-9199.00
Communications and Information, Bomber	[33S4R] F,O	11-9199.00
Communications and Information, Bomber	[33S3R] F,O	11-9199.00
Communications and Information, C2ISREW	[33S3Z] F,O	11-9199.00
Communications and Information, C2ISREW	[33S4Z] F,O	11-9199.00
Communications and Information, C2ISREW	[33S1Z] F,O	11-9199.00
Communications and Information, Engineer	[33S1A] F,O	11-9199.00
Communications and Information, Engineer	[33S3A] F,O	11-9199.00
Communications and Information, Fighter	[33S4P] F,O	11-9199.00
Communications and Information, Fighter	[33S3P] F,O	11-9199.00
Communications and Information, Fighter	[33S1P] F,O	11-9199.00
Communications and Information, General	[33S4W] F,O	11-9199.00
Communications and Information, General	[33S3W] F,O	11-9199.00
Communications and Information, General	[33S1W] F,O	11-9199.00
Communications and Information, Helicopter or EWO	[33S1V] F,O	11-9199.00
Communications and Information, Helicopter or EWO	[33S3V] F,O	11-9199.00
Communications and Information, Helicopter or EWO	[33S4V] F,O	11-9199.00
Communications and Information, Software Engineer	[33S1B] F,O	11-9199.00
Communications and Information, Software Programmer/Analyst	[33S1C] F,O	11-9199.00
Communications and Information, Software Programmer/Analyst	[33S3C] F,O	11-9199.00
Communications and Information, Special Operations	[33S1Y] F,O	11-9199.00
Communications and Information, Special Operations	[33S3Y] F,O	11-9199.00
Communications and Information, Special Operations	[33S4Y] F,O	11-9199.00
Communications and Information, Tactical Airlift	[33S3U] F,O	11-9199.00
Communications and Information, Tactical Airlift	[33S1U] F,O	11-9199.00
Communications and Information, Tactical Airlift	[33S4U] F,O	11-9199.00
Communications and Information, Tanker	[33S3S] F,O	11-9199.00
Communications and Information, Tanker	[33S1S] F,O	11-9199.00
Communications and Information, Tanker	[33S4S] F,O	11-9199.00
Communications and Information, Trainer	[33S4Q] F,O	11-9199.00
Communications and Information, Trainer	[33S1Q] F,O	11-9199.00
Communications and Information, Trainer	[33S3Q] F,O	11-9199.00

BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Communications and Information, UAS	[33S3M]	F,O	11-9199.00
Communications and Information, UAS	[33S1M]	F,O	11-9199.00
Communications and Information, UAS	[33S4M]	F,O	11-9199.00
Communications Officer	[0602]	M,O	11-9199.00
Communications Security Material Issuing Officer	[9580]	N,W	11-9199.00
Communications Security Material Issuing Officer	[9580]	N,O	11-9199.00
Communications Traffic Officer	[9595]	N,O	11-9199.00
Communications Traffic Officer	[9595]	N,W	11-9199.00
Communications-Electronics Operations	[25C]	A,O	11-9199.00
Custodian of CMS Material	[9535]	N,O	11-9199.00
Custodian of CMS Material	[9535]	N,W	11-9199.00
Director of Communications	[9543]	N,O	11-9199.00
Director of Communications	[9543]	N,W	11-9199.00
Electronics Maintenance Officer (Ground)	[2802]	M,O	11-9199.00
Executive Officer	[97E0]	F,O	11-9199.00
Executive Officer Above Wing Level, Tactical Airlift	[97E0U]	F,O	11-9199.00
Executive Officer, ABM	[97E0N]	F,O	11-9199.00
Executive Officer, Airlift	[97E0T]	F,O	11-9199.00
Executive Officer, Bomber	[97E0R]	F,O	11-9199.00
Executive Officer, C2ISREW	[97E0Z]	F,O	11-9199.00
Executive Officer, Fighter	[97E0P]	F,O	11-9199.00
Executive Officer, General	[97E0W]	F,O	11-9199.00
Executive Officer, Helicopter or EWO	[97E0V]	F,O	11-9199.00
Executive Officer, RPA	[97E0M]	F,O	11-9199.00
Executive Officer, Special Operations	[97E0Y]	F,O	11-9199.00
Executive Officer, Tanker	[97E0S]	F,O	11-9199.00
Executive Officer, Trainer	[97E0Q]	F,O	11-9199.00
Generalist Remotely Piloted Aircraft Pilot	[18G4]	F,O	11-9199.00
Generalist Remotely Piloted Aircraft Pilot	[18G3]	F,O	11-9199.00
Health Services Plans, Operations, Intelligence, Security & Training	[70H]	A,O	11-9199.00
Information Systems Officer	[9582]	N,O	11-9199.00
Information Systems Officer	[9582]	N,W	11-9199.00
Information Warfare Officer (Coordinator)	[9831]	N,O	11-9199.00
Information Warfare Officer (Coordinator)	[9831]	N,W	11-9199.00
Information Warfare Officer (National)	[9826]	N,W	11-9199.00
Information Warfare Officer (National)	[9826]	N,O	11-9199.00
Information Warfare Officer (Planner)	[9836]	N,O	11-9199.00
Information Warfare Officer (Planner)	[9836]	N,W	11-9199.00
Information Warfare Officer (Staff)	[9841]	N,O	11-9199.00
Information Warfare Officer (Staff)	[9841]	N,W	11-9199.00
Law Enforcement and Security Officer, Afloat	[2771]	N,O	11-9199.00
Law Enforcement and Security Officer, Shore Activity	[2775]	N,O	11-9199.00
Law Enforcement and Security Officer, Staff	[2750]	N,W	11-9199.00
Liaison Officer, Naval Research and Development	[2190]	N,O	11-9199.00
Liaison Officer, Naval Research and Development	[2190]	N,W	11-9199.00
Management - General	[20]	C,O	11-9199.00
Manager, Designated Project Functional Element	[2163]	N,W	11-9199.00
Manager, Designated Project Functional Element	[2163]	N,O	11-9199.00
Operations Management	[86M0]	F,O	11-9199.00
Program Manager, Weapons Systems	[6717]	N,O	11-9199.00
Program Manager, Weapons Systems	[6717]	N,W	11-9199.00
Radio Officer	[9565]	N,W	11-9199.00
Radio Officer	[9565]	N,O	11-9199.00
Radio Station Officer	[9567]	N,O	11-9199.00
Radio Station Officer	[9567]	N,W	11-9199.00
Resale Programs	[36]	C,O	11-9199.00
Satellite Communications Officer	[9560]	N,W	11-9199.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Satellite Communications Officer	[9560]	N,O	11-9199.00
Security Manager, Information Security Program	[2748]	N,W	11-9199.00
Security Manager, Information Security Program	[2748]	N,O	11-9199.00
Ship Activation/Inactivation Officer	[7901]	N,W	11-9199.00
Ship Activation/Inactivation Officer	[7901]	N,O	11-9199.00
Ship Project Officer	[7905]	N,W	11-9199.00
Ship Project Officer	[7905]	N,O	11-9199.00
Signal, General	[25A]	A,O	11-9199.00
Spectrum Management Officer	[0640]	M,W	11-9199.00
Staff Communications Officer	[9590]	N,O	11-9199.00
Staff Communications Officer	[9590]	N,W	11-9199.00
Strategic Spectrum Planner	[0625]	M,W	11-9199.00
Strategic Spectrum Planner	[0625]	M,O	11-9199.00
Tactical Information Warfare Officer (Air)	[9816]	N,O	11-9199.00
Tactical Information Warfare Officer (Air)	[9816]	N,W	11-9199.00
Tactical Information Warfare Officer (Special Warfare/Irregular Warfare)	[9820]	N,W	11-9199.00
Tactical Information Warfare Officer (Special Warfare/Irregular Warfare)	[9820]	N,O	11-9199.00
Tactical Information Warfare Officer (Subsurface)	[9811]	N,W	11-9199.00
Tactical Information Warfare Officer (Subsurface)	[9811]	N,O	11-9199.00
Tactical Information Warfare Officer (Surface)	[9805]	N,W	11-9199.00
Tactical Information Warfare Officer (Surface)	[9805]	N,O	11-9199.00
Security Managers			
Law Enforcement and Security Officer, Afloat	[2771]	N,W	11-9199.07
<i>* Security Managers</i>			
Law Enforcement and Security Officer, Shore Activity	[2775]	N,W	11-9199.07
<i>* Security Managers</i>			
Law Enforcement and Security Officer, Staff	[2750]	N,O	11-9199.07

BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS

Purchasing Agents, Except Wholesale, Retail, and Farm Products

Acquisition Specialist	[9960]	M,E	13-1023.00
Acquisition Specialist	[8060]	M,E	13-1023.00
Advanced Contingency Contract Specialist	[3048]	M,E	13-1023.00
Basic Contingency Contract Specialist	[3044]	M,E	13-1023.00
Contracting Craftsman	[6C071]	F,E	13-1023.00
Contracting Manager	[6C000]	F,E	13-1023.00
Contracting Superintendent	[6C091]	F,E	13-1023.00
Intermediate Contingency Contract Specialist	[3046]	M,E	13-1023.00

Government Property Inspectors and Investigators

Equal Opportunity Specialist	[00U]	A,E	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Inspector General, Tactical Airlift	[87G0U]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General	[87G0]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, ABM	[87G0N]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, Airlift	[87G0T]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, Bomber	[87G0R]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, C2ISREW	[87G0Z]	F,O	13-1041.04

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, Fighter	[87G0P]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, General	[87G0W]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, Helicopter or EWO ..	[87G0V]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, RPA	[87G0M]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, Special Operations ..	[87G0Y]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, Tanker	[87G0S]	F,O	13-1041.04
<i>* Government Property Inspectors and Investigators</i>			
Installation Inspector General, Trainer	[87G0Q]	F,O	13-1041.04
Cost Estimators			
Construction Planner & Estimator Specialist	[5915]	N,E	13-1051.00
Human Resources Specialists			
Command Chief Master Sergeant	[9E000]	F,E	13-1071.00
Logisticians			
Acquisition Logistics Specialist	[9549]	N,E	13-1081.00
Acquisition Professional Candidate	[9957]	M,W	13-1081.00
AIRSpeed Officer	[6608]	M,W	13-1081.00
AIRSpeed Officer	[6608]	M,O	13-1081.00
Aviation Logistician	[6607]	M,W	13-1081.00
Aviation Logistician	[6607]	M,O	13-1081.00
Aviation Logistics	[15D]	A,O	13-1081.00
Aviation Overhaul Schedules Officer	[8125]	N,O	13-1081.00
Aviation Overhaul Schedules Officer	[8125]	N,W	13-1081.00
Basic Aviation Logistics Officer	[6601]	M,O	13-1081.00
Basic Distribution Management Marine	[3100]	M,E	13-1081.00
Colonel, Logistician	[9904]	M,O	13-1081.00
Colonel, Logistician	[8040]	M,O	13-1081.00
Designated Project Integrated Logistics Systems Coordinator	[2168]	N,O	13-1081.00
Designated Project Integrated Logistics Systems Coordinator	[2168]	N,W	13-1081.00
Distribution Management Specialist	[3112]	M,E	13-1081.00
Electronics Logistics Officer	[5965]	N,W	13-1081.00
Electronics Logistics Officer	[5965]	N,O	13-1081.00
Expeditionary Force Logistic Support - Deployed ..	[90LG]	N,E	13-1081.00
Expeditionary Force Logistic Support - Not Deployed	[90LS]	N,E	13-1081.00
Fuel Logistics Planning Officer	[1940]	N,W	13-1081.00
Fuel Logistics Planning Officer	[1940]	N,O	13-1081.00
Health Services Materiel	[70K]	A,O	13-1081.00
Logistician	[21L4]	F,O	13-1081.00
Logistician	[21L3]	F,O	13-1081.00
Logistician	[21L1]	F,O	13-1081.00
Logistics	[90A]	A,O	13-1081.00
Logistics Commander	[20C0]	F,O	13-1081.00
Logistics Commander, ABM	[20C0N]	F,O	13-1081.00
Logistics Commander, Airlift	[20C0T]	F,O	13-1081.00
Logistics Commander, Bomber	[20C0R]	F,O	13-1081.00
Logistics Commander, C2ISREW	[20C0Z]	F,O	13-1081.00
Logistics Commander, Fighter	[20C0P]	F,O	13-1081.00
Logistics Commander, General	[20C0W]	F,O	13-1081.00
Logistics Commander, Helicopter or EWO	[20C0V]	F,O	13-1081.00
Logistics Commander, RPA	[20C0M]	F,O	13-1081.00
Logistics Commander, Special Operations	[20C0Y]	F,O	13-1081.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Logistics Commander, Tactical Airlift	[20C0U]	F,O	13-1081.00
Logistics Commander, Tanker	[20C0S]	F,O	13-1081.00
Logistics Commander, Trainer	[20C0Q]	F,O	13-1081.00
Logistics Officer	[0402]	M,O	13-1081.00
Logistics Officer	[9051]	N,O	13-1081.00
Logistics Officer	[9051]	N,W	13-1081.00
Logistics Plans	[21G4]	F,O	13-1081.00
Logistics Plans	[21G1]	F,O	13-1081.00
Logistics Plans	[21G3]	F,O	13-1081.00
Logistics Plans Apprentice	[2G031]	F,E	13-1081.00
Logistics Plans Craftsman	[2G071]	F,E	13-1081.00
Logistics Plans Helper	[2G011]	F,E	13-1081.00
Logistics Plans Journeyman	[2G051]	F,E	13-1081.00
Logistics Readiness	[21R3]	F,O	13-1081.00
Logistics Readiness	[21R4]	F,O	13-1081.00
Logistics Readiness	[21R1]	F,O	13-1081.00
Logistics Readiness, ABM	[21R3N]	F,O	13-1081.00
Logistics Readiness, ABM	[21R4N]	F,O	13-1081.00
Logistics Readiness, ABM	[21R1N]	F,O	13-1081.00
Logistics Readiness, Airlift	[21R3T]	F,O	13-1081.00
Logistics Readiness, Airlift	[21R4T]	F,O	13-1081.00
Logistics Readiness, Airlift	[21R1T]	F,O	13-1081.00
Logistics Readiness, Bomber	[21R1R]	F,O	13-1081.00
Logistics Readiness, Bomber	[21R3R]	F,O	13-1081.00
Logistics Readiness, Bomber	[21R4R]	F,O	13-1081.00
Logistics Readiness, C2ISREW	[21R3Z]	F,O	13-1081.00
Logistics Readiness, C2ISREW	[21R4Z]	F,O	13-1081.00
Logistics Readiness, C2ISREW	[21R1Z]	F,O	13-1081.00
Logistics Readiness, Fighter	[21R1P]	F,O	13-1081.00
Logistics Readiness, Fighter	[21R3P]	F,O	13-1081.00
Logistics Readiness, Fighter	[21R4P]	F,O	13-1081.00
Logistics Readiness, General	[21R3W]	F,O	13-1081.00
Logistics Readiness, General	[21R4W]	F,O	13-1081.00
Logistics Readiness, General	[21R1W]	F,O	13-1081.00
Logistics Readiness, Helicopter or EWO	[21R4V]	F,O	13-1081.00
Logistics Readiness, Helicopter or EWO	[21R1V]	F,O	13-1081.00
Logistics Readiness, Helicopter or EWO	[21R3V]	F,O	13-1081.00
Logistics Readiness, RPA	[21R4M]	F,O	13-1081.00
Logistics Readiness, RPA	[21R3M]	F,O	13-1081.00
Logistics Readiness, RPA	[21R1M]	F,O	13-1081.00
Logistics Readiness, Special Operations	[21R3Y]	F,O	13-1081.00
Logistics Readiness, Special Operations	[21R1Y]	F,O	13-1081.00
Logistics Readiness, Special Operations	[21R4Y]	F,O	13-1081.00
Logistics Readiness, Tactical Airlift	[21R1U]	F,O	13-1081.00
Logistics Readiness, Tactical Airlift	[21R4U]	F,O	13-1081.00
Logistics Readiness, Tactical Airlift	[21R3U]	F,O	13-1081.00
Logistics Readiness, Tanker	[21R3S]	F,O	13-1081.00
Logistics Readiness, Tanker	[21R4S]	F,O	13-1081.00
Logistics Readiness, Tanker	[21R1S]	F,O	13-1081.00
Logistics Readiness, Trainer	[21R3Q]	F,O	13-1081.00
Logistics Readiness, Trainer	[21R1Q]	F,O	13-1081.00
Logistics Readiness, Trainer	[21R4Q]	F,O	13-1081.00
Logistics/ Mobility Chief	[0491]	M,E	13-1081.00
Maintenance and Munitions Materiel Officer	[91A]	A,O	13-1081.00
Maintenance Management	[91B]	A,O	13-1081.00
Material Management Officer	[9662]	M,O	13-1081.00
Material Management Officer	[9662]	M,W	13-1081.00
Material Management Officer	[8862]	M,W	13-1081.00
Material Management Officer	[8862]	M,O	13-1081.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Naval Engineering Logistics Officer	[7931]	N,O		13-1081.00
Naval Engineering Logistics Officer	[7931]	N,W		13-1081.00
Senior Noncommissioned Logistician	[92Z]	A,E		13-1081.00
Supply Logistics Officer	[1978]	N,O		13-1081.00
Supply Logistics Officer	[1978]	N,W		13-1081.00
Surface Munitions Project Officer	[6090]	N,W		13-1081.00
Surface Munitions Project Officer	[6090]	N,O		13-1081.00
Transportation Logistics Officer	[1272]	N,W		13-1081.00
Transportation Logistics Officer	[1272]	N,O		13-1081.00
Vehicle Management and Analysis Apprentice	[2T337]	F,E		13-1081.00
Vehicle Management and Analysis Helper	[2T317]	F,E		13-1081.00
Vehicle Management and Analysis Journeyman	[2T357]	F,E		13-1081.00
Vehicle Management and Analysis, Craftsman	[2T377]	F,E		13-1081.00
Weapons and Tactics Instructor-Aviation Logistician	[6677]	M,O		13-1081.00
Weapons Logistics Officer	[6942]	N,W		13-1081.00
Weapons Logistics Officer	[6942]	N,O		13-1081.00
Management Analysts				
Advance Non-communications Collection and Analysis Technician	[9168]	N,E		13-1111.00
Advanced Operational Electronic Intelligence (OPELINT) Non-Communications Collection and Analysis Technician	[9106]	N,E		13-1111.00
Apprentice Analysis and Reporting Specialist	[9137]	N,E		13-1111.00
Basic Information Operations Staff Officer	[0510]	M,W		13-1111.00
Basic Information Operations Staff Officer	[0510]	M,O		13-1111.00
Communications Plans & Operations Officer	[9515]	N,O		13-1111.00
Communications Plans and Operations Officer	[9515]	N,W		13-1111.00
Continuous Process Improvement Core Green Belt	[9564]	N,E		13-1111.00
Defense Systems Analyst	[9652]	M,W		13-1111.00
Defense Systems Analyst	[9652]	M,O		13-1111.00
Defense Systems Analyst	[8852]	M,W		13-1111.00
Defense Systems Analyst	[8852]	M,O		13-1111.00
Force Development	[50A]	A,O		13-1111.00
Force Development Officer	[50A]	A,O		13-1111.00
Information Operations Staff Officer	[9934]	M,W		13-1111.00
Information Operations Staff Officer	[9934]	M,O		13-1111.00
Journeyman Analysis and Reporting Specialist	[9138]	N,E		13-1111.00
Maintenance and Material Management Data Analyst	[2642]	N,O		13-1111.00
Maintenance and Material Management Data Analyst	[2642]	N,W		13-1111.00
Management Analysis and Control Officer	[2610]	N,W		13-1111.00
Management Analysis and Control Officer	[2610]	N,O		13-1111.00
Manpower	[38M3]	F,O		13-1111.00
Manpower	[38M1]	F,O		13-1111.00
Manpower	[38M4]	F,O		13-1111.00
Manpower Superintendent	[3U091]	F,E		13-1111.00
Manpower Superintendent	[3S391]	F,E		13-1111.00
Manpower Apprentice	[3S331]	F,E		13-1111.00
Manpower Apprentice	[3U031]	F,E		13-1111.00
Manpower Craftsman	[3S371]	F,E		13-1111.00
Manpower Craftsman	[3U071]	F,E		13-1111.00
Manpower Helper	[3U011]	F,E		13-1111.00
Manpower Helper	[3S311]	F,E		13-1111.00
Manpower Journeyman	[3S351]	F,E		13-1111.00
Manpower Journeyman	[3U051]	F,E		13-1111.00
Manpower Management Officer	[9640]	M,W		13-1111.00
Manpower Management Officer	[8840]	M,O		13-1111.00
Manpower Management Officer	[9640]	M,O		13-1111.00
Manpower Management Officer	[8840]	M,W		13-1111.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Manpower Manager	[3U000]	F,E		13-1111.00
Manpower Manager	[3S300]	F,E		13-1111.00
Manpower Planning Officer	[3943]	N,W		13-1111.00
Manpower Planning Officer	[3943]	N,O		13-1111.00
Material Management Officer	[9662]	M,O		13-1111.00
Material Management Officer	[9662]	M,W		13-1111.00
Material Management Officer	[8862]	M,O		13-1111.00
Material Management Officer	[8862]	M,W		13-1111.00
Military Manpower Requirements Control Officer	[3925]	N,O		13-1111.00
Military Manpower Requirements Control Officer	[3925]	N,W		13-1111.00
Naval Plans & Policies Director, Naval Command Systems	[9981]	N,O		13-1111.00
Naval Plans and Policies Director, Naval Command Systems	[9981]	N,W		13-1111.00
Operations Research, Personnel	[49B]	A,O		13-1111.00
Planning - General	[25]	C,O		13-1111.00
Plans & Policies Chief	[9970]	N,O		13-1111.00
Plans & Policies Director	[9980]	N,O		13-1111.00
Plans and Policies Chief	[9970]	N,W		13-1111.00
Plans and Policies Director	[9980]	N,W		13-1111.00
Space Operations Staff Officer	[0540]	M,W		13-1111.00
Space Operations Staff Officer	[0540]	M,O		13-1111.00
Space Operations Staff Officer	[9933]	M,W		13-1111.00
Space Operations Staff Officer	[9933]	M,O		13-1111.00
Staff Air Operations & Planning Officer	[8685]	N,O		13-1111.00
Staff Air Operations and Planning Officer	[8685]	N,W		13-1111.00
Staff Operations & Plans Officer	[9065]	N,O		13-1111.00
Staff Operations and Plans Officer	[9065]	N,W		13-1111.00
Staff Plans Officer	[9087]	N,O		13-1111.00
Staff Plans Officer	[9087]	N,W		13-1111.00
Strategic Plans Officer	[9086]	N,W		13-1111.00
Strategic Plans Officer	[9086]	N,O		13-1111.00
Supply Plans Officer	[1984]	N,W		13-1111.00
Supply Plans Officer	[1984]	N,O		13-1111.00
Weapons Plans & Policies Director	[6966]	N,O		13-1111.00
Weapons Plans and Policies Director	[6966]	N,W		13-1111.00
Compensation, Benefits, and Job Analysis Specialists				
Command Chief Master Sergeant	[9E000]	F,E		13-1141.00
Training and Development Specialists				
Academy Military Training NCO	[8B200]	F,E		13-1151.00
Advanced Command and Staff School Instructor	[3265]	N,W		13-1151.00
Advanced Command and Staff School Instructor	[3265]	N,O		13-1151.00
Command Chief Master Sergeant	[9E000]	F,E		13-1151.00
Education And Training Apprentice	[3S231]	F,E		13-1151.00
Education And Training Craftsman	[3S271]	F,E		13-1151.00
Education And Training Helper	[3S211]	F,E		13-1151.00
Education and Training Journeyman	[3S251]	F,E		13-1151.00
Education And Training Manager	[3S200]	F,E		13-1151.00
Education And Training Superintendent	[3S291]	F,E		13-1151.00
First Term Airmen Center	[9F000]	F,E		13-1151.00
Group Superintendent	[9G100]	F,E		13-1151.00
Instructor	[9502]	N,E		13-1151.00
Instructor Training Officer	[3262]	N,O		13-1151.00
Instructor Training Officer	[3262]	N,W		13-1151.00
Instructor, Naval Science	[3270]	N,O		13-1151.00
Instructor, Naval Science	[3270]	N,W		13-1151.00
Military Training Instructor	[8B000]	F,E		13-1151.00
Military Training Leader	[8B100]	F,E		13-1151.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Naval Leadership Development Program (NAVLEAD) Instructor	[9518]	N,E	13-1151.00
Professional Military Education Instructor	[8T000]	F,E	13-1151.00
Business Operations Specialists, All Other			
Attache Technician	[350Z]	A,W	13-1199.00
Attache Technician	[350L]	A,W	13-1199.00
Civil Air Patrol (CAP)-USAF Reserve Assistance NCO	[9R000]	F,E	13-1199.00
Defense Attache	[8P100]	F,E	13-1199.00
Services Manager	[3M000]	F,E	13-1199.00
Staff Liaison Officer	[9059]	N,W	13-1199.00
Staff Liaison Officer	[9059]	N,O	13-1199.00
Accountants			
Accounting Officer	[1005]	N,O	13-2011.01
* Accountants			
Accounting Officer	[1005]	N,W	13-2011.01
* Accountants			
Audit	[65A4]	F,O	13-2011.01
* Accountants			
Audit	[65A3]	F,O	13-2011.01
* Accountants			
Audit	[65A1]	F,O	13-2011.01
* Accountants			
Finance and Supply	[020]	C,W	13-2011.01
* Accountants			
Financial Management Resource Officer	[3408]	M,W	13-2011.01
Auditors			
Audit	[65A4]	F,O	13-2011.02
* Auditors			
Audit	[65A1]	F,O	13-2011.02
* Auditors			
Audit	[65A3]	F,O	13-2011.02
* Auditors			
Finance and Supply	[020]	C,W	13-2011.02
* Auditors			
Internal Review Officer	[1015]	N,W	13-2011.02
* Auditors			
Internal Review Officer	[1015]	N,O	13-2011.02
* Auditors			
NAF Auditing Officer	[3410]	M,O	13-2011.02
* Auditors			
NAF Auditing Officer	[3410]	M,W	13-2011.02
Budget Analysts			
Accounting Officer	[1005]	N,O	13-2031.00
Accounting Officer	[1005]	N,W	13-2031.00
Budget Officer	[1025]	N,W	13-2031.00
Budget Officer	[1025]	N,O	13-2031.00
Designated Project Business Administrator	[2164]	N,W	13-2031.00
Designated Project Business Administrator	[2164]	N,O	13-2031.00
Financial Management	[65F1]	F,O	13-2031.00
Financial Management	[65F3]	F,O	13-2031.00
Financial Management	[65F4]	F,O	13-2031.00
Financial Management Specialist	[9644]	M,W	13-2031.00
Financial Management Specialist	[9644]	M,O	13-2031.00
Financial Management Specialist	[8844]	M,O	13-2031.00
Planning, Programming, and Budgeting System Officer	[3450]	M,O	13-2031.00
Planning, Programming, and Budgeting System Officer	[3450]	M,W	13-2031.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Planning, Programming, Budgeting and Execution (PPBE) Officer	[3450]	M,O	13-2031.00
Financial Specialists, All Other			
Financial Analysis Apprentice	[6F131]	F,E	13-2099.00
Financial Analysis Craftsman	[6F171]	F,E	13-2099.00
Financial Analysis Journeyman	[6F151]	F,E	13-2099.00
Financial Analysis Manager	[6F100]	F,E	13-2099.00
Financial Analysis Superintendent	[6F191]	F,E	13-2099.00
COMPUTER AND MATHEMATICAL OCCUPATIONS			
Computer and Information Research Scientists			
Computer Science	[5309]	S,O	15-1111.00
Computer Science and System Design	[6203]	S,O	15-1111.00
Information Sciences, Systems and Operations	[6200]	S,O	15-1111.00
Computer Systems Analysts			
AN/USM-470(V)1 Automatic Test System (ATS) Advanced IMA Technician	[6650]	N,E	15-1121.00
Classic Wizard Configuration Maintenance Analyst	[9174]	N,E	15-1121.00
Communications - Computer Systems Planning And Implementation Apprentice	[3C331]	F,E	15-1121.00
Communications - Computer Systems Planning And Implementation Craftsman	[3C371]	F,E	15-1121.00
Communications - Computer Systems Planning And Implementation Helper	[3C311]	F,E	15-1121.00
Communications - Computer Systems Planning And Implementation Journeyman	[3C351]	F,E	15-1121.00
Communications - Computer Systems Planning And Implementation Superintendent	[3C391]	F,E	15-1121.00
Communications - Computer Systems Programming Craftsman	[3C072]	F,E	15-1121.00
Communications - Computer Systems Programming Journeyman	[3C052]	F,E	15-1121.00
Computer Systems Analyst	[9735]	N,W	15-1121.00
Computer Systems Analyst	[9735]	N,O	15-1121.00
Information Services Technician	[255A]	A,W	15-1121.00
Information Systems Technician	[251A]	A,W	15-1121.00
Knowledge Operations Management Apprentice	[3A031]	F,E	15-1121.00
Knowledge Operations Management Craftsman	[3A071]	F,E	15-1121.00
Knowledge Operations Management Helper	[3A011]	F,E	15-1121.00
Knowledge Operations Management Journeyman	[3A051]	F,E	15-1121.00
Knowledge Operations Management Superintendent	[3A091]	F,E	15-1121.00
Manpower Information Systems (MIS) Analyst	[0171]	M,E	15-1121.00
Small Computer Systems Operator/Programmer	[9982]	M,E	15-1121.00
Small Computer Systems Specialist (SCSS)	[4066]	M,E	15-1121.00
Software Analyst	[74F]	A,E	15-1121.00
Information Security Analysts			
Advanced Network Analyst	[2781]	N,E	15-1122.00
Basic Digital Network Analysis	[9305]	N,E	15-1122.00
Communication Information Systems Course	[9303]	N,E	15-1122.00
Cryptologic Technician (Network)	[91N9]	N,E	15-1122.00
Cryptologic Technician Networks	[CTN]	N,E	15-1122.00
Defense Message System Administrator	[2782]	N,E	15-1122.00
GCCS-M System Administrator	[2720]	N,E	15-1122.00
Information Computer Security Specialist	[9975]	M,O	15-1122.00
Information Computer Security Specialist	[9975]	M,W	15-1122.00
Information System Security Manager	[2779]	N,E	15-1122.00
Information Systems Chief	[74Z]	A,E	15-1122.00
Information Systems Chief	[25Y]	A,E	15-1122.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Information Systems Technician	[IT]	N,E	15-1122.00
Joint Force Air Component Commander (JFACC) System Administrator	[2709]	N,E	15-1122.00
Naval Aviation Logistics Command Management Information System (NALCOMIS) System Administrator/Analyst (SA/A)	[6315]	N,E	15-1122.00
Naval Tactical Command Support System (NTCSS) II Manager	[2730]	N,E	15-1122.00
Network Infrastructure Systems Journeyman	[2E251]	F,E	15-1122.00
Network Integration Apprentice	[3C231]	F,E	15-1122.00
Network Integration Craftsman	[3C271]	F,E	15-1122.00
Network Integration Helper	[3C211]	F,E	15-1122.00
Network Integration Journeyman	[3C251]	F,E	15-1122.00
Network Integration Superintendent	[3C291]	F,E	15-1122.00
Network Security Vulnerability Technician	[2780]	N,E	15-1122.00
OSIS Baseline Upgrade (OBU) System Manager	[2708]	N,E	15-1122.00
Radioman	[RM]	N,E	15-1122.00
UYQ-70 Computer/Display LAN Technician	[1335]	N,E	15-1122.00
Computer Programmers			
Classic Wizard Configuration Maintenance Analyst	[9174]	N,E	15-1131.00
Communications - Computer Systems Programming Apprentice	[3C032]	F,E	15-1131.00
Communications - Computer Systems Programming Craftsman	[3C072]	F,E	15-1131.00
Communications - Computer Systems Programming Helper	[3C012]	F,E	15-1131.00
Communications - Computer Systems Programming Journeyman	[3C052]	F,E	15-1131.00
Computer Programmer (FORTRAN)	[2743]	N,E	15-1131.00
Computer Systems Programming Apprentice	[3D034]	F,E	15-1131.00
Computer Systems Programming Craftsman	[3D074]	F,E	15-1131.00
Computer Systems Programming Helper	[3D014]	F,E	15-1131.00
Computer Systems Programming Journeyman	[3D054]	F,E	15-1131.00
Digital Computer System Programmer	[9740]	N,O	15-1131.00
Digital Computer System Programmer	[9740]	N,W	15-1131.00
Entry Level Programmer/Analyst	[9301]	N,E	15-1131.00
Information Services Technician	[255A]	A,W	15-1131.00
Information Systems Technician	[251A]	A,W	15-1131.00
Programmer, ADA	[4067]	M,E	15-1131.00
Small Computer Systems Operator/Programmer	[9982]	M,E	15-1131.00
Tactical Data Systems Specialist	[9981]	M,O	15-1131.00
Software Developers, Applications			
Computer Systems Programming Apprentice	[1B034]	F,E	15-1132.00
Computer Systems Programming Craftsman	[1B074]	F,E	15-1132.00
Computer Systems Programming Helper	[1B014]	F,E	15-1132.00
Computer Systems Programming Journeyman	[1B054]	F,E	15-1132.00
Developmental Engineer, Computer Systems	[62E3C]	F,O	15-1132.00
Developmental Engineer, Computer Systems	[62E1C]	F,O	15-1132.00
Digital Computer System Programmer	[9740]	N,W	15-1132.00
Digital Computer System Programmer	[9740]	N,O	15-1132.00
Tactical Data Systems Specialist	[9981]	M,O	15-1132.00
Software Developers, Systems Software			
Combat Systems - Software Design	[5707]	S,O	15-1133.00
Computer Network Capability Development	[9891]	N,O	15-1133.00
Computer Network Capability Development	[9891]	N,W	15-1133.00
Developmental Engineer, Computer Systems	[62E1C]	F,O	15-1133.00
Developmental Engineer, Computer Systems	[62E3C]	F,O	15-1133.00
Digital Computer System Programmer	[9740]	N,W	15-1133.00
Digital Computer System Programmer	[9740]	N,O	15-1133.00
Tactical Data Systems Specialist	[9981]	M,O	15-1133.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Database Administrators			
Communications - Computer Systems Programming Journeyman	[3C052]	F,E	15-1141.00
Computer Systems Analyst	[9735]	N,O	15-1141.00
Computer Systems Analyst	[9735]	N,W	15-1141.00
Data Base Management Officer	[9730]	N,W	15-1141.00
Data Base Management Officer	[9730]	N,O	15-1141.00
Data Processing Technician	[DP]	N,E	15-1141.00
Database Administrator	[9304]	N,E	15-1141.00
Mission Distribution System Operator	[2778]	N,E	15-1141.00
Naval Aviation Logistics Command Management Information System (NALCOMIS) Data Base Administrator/Analyst (DBA/A)	[6314]	N,E	15-1141.00
Navy Command and Control System (NCCS) Ashore System Manager	[2776]	N,E	15-1141.00
Optimized NALCOMIS Database Administrator/Analysis IMA	[6304]	N,E	15-1141.00
Optimized NALCOMIS System Administrator/Analyst OMA	[6303]	N,E	15-1141.00
OSIS Baseline Upgrade (OBU) System Manager	[2708]	N,E	15-1141.00
Network and Computer Systems Administrators			
Advanced Network Analyst	[2781]	N,E	15-1142.00
AN/UYK-65 System Supervisor (SNAP I)	[2755]	N,E	15-1142.00
Aviation Logistics Tactical Information Systems (ALTIS) Specialist	[6494]	M,E	15-1142.00
Communication Information Systems Course	[9303]	N,E	15-1142.00
Communications - Computer Systems Programming Craftsman	[3C072]	F,E	15-1142.00
Communications-Electronics Networking	[25E]	A,O	15-1142.00
Computer Network Operations	[9890]	N,W	15-1142.00
Computer Network Operations	[9890]	N,O	15-1142.00
Cryptologic Technician (Network)	[91N9]	N,E	15-1142.00
Cryptologic Technician Networks	[CTN]	N,E	15-1142.00
Cyber Systems Operations Apprentice	[1B032]	F,E	15-1142.00
Cyber Systems Operations Apprentice	[3D032]	F,E	15-1142.00
Cyber Systems Operations Craftsman	[1B072]	F,E	15-1142.00
Cyber Systems Operations Craftsman	[3D072]	F,E	15-1142.00
Cyber Systems Operations Helper	[3D012]	F,E	15-1142.00
Cyber Systems Operations Helper	[1B012]	F,E	15-1142.00
Cyber Systems Operations Journeyman	[3D052]	F,E	15-1142.00
Cyber Systems Operations Journeyman	[1B052]	F,E	15-1142.00
Cyber Transport Systems Apprentice	[1B132]	F,E	15-1142.00
Cyber Transport Systems Apprentice	[3D132]	F,E	15-1142.00
Cyber Transport Systems Craftsman	[3D172]	F,E	15-1142.00
Cyber Transport Systems Craftsman	[1B172]	F,E	15-1142.00
Cyber Transport Systems Helper	[3D112]	F,E	15-1142.00
Cyber Transport Systems Helper	[1B112]	F,E	15-1142.00
Cyber Transport Systems Journeyman	[3D152]	F,E	15-1142.00
Cyber Transport Systems Journeyman	[1B152]	F,E	15-1142.00
Defense Message System Administrator	[2782]	N,E	15-1142.00
GCCS-M System Administrator	[2720]	N,E	15-1142.00
Global Command and Control System-Maritime 4.X (GCCS-M 4.X) System Administrator	[2710]	N,E	15-1142.00
Information System Security Manager	[2779]	N,E	15-1142.00
Information Systems Administrator (IAT II)	[2791]	N,E	15-1142.00
Information Systems Chief	[74Z]	A,E	15-1142.00
Information Systems Chief	[25Y]	A,E	15-1142.00
Information Systems Technician	[275]	C,E	15-1142.00
Information Systems Technician	[IT]	N,E	15-1142.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Information Systems Technician (IAT I)	[2790]	N,E	15-1142.00
Journeyman Networking Core	[2735]	N,E	15-1142.00
Naval Aviation Logistics Command Management Information System (NALCOMIS) System Administrator/Analyst (SA/A)	[6315]	N,E	15-1142.00
Naval Tactical Command Support System (NTCSS) II Manager	[2730]	N,E	15-1142.00
Navy Interactive ON-NET Operator	[9308]	N,E	15-1142.00
Navy Interactive ON-NET Operator Trainer	[9309]	N,E	15-1142.00
Network Infrastructure Systems Journeyman	[2E251]	F,E	15-1142.00
Network Integration Apprentice	[3C231]	F,E	15-1142.00
Network Integration Craftsman	[3C271]	F,E	15-1142.00
Network Integration Helper	[3C211]	F,E	15-1142.00
Network Integration Journeyman	[3C251]	F,E	15-1142.00
Network Integration Superintendent	[3C291]	F,E	15-1142.00
Network Operations (NWO)	[9306]	N,E	15-1142.00
Network Security Vulnerability Technician	[2780]	N,E	15-1142.00
Nodal Network Systems Operator-Maintainer	[25N]	A,E	15-1142.00
OSIS Baseline Upgrade (OBU) System Manager	[2708]	N,E	15-1142.00
Radioman	[RM]	N,E	15-1142.00
RF Transmission Systems Helper	[1B113]	F,E	15-1142.00
Submarine Local Area Network (SUBLAN) Technician	[2783]	N,E	15-1142.00

Computer User Support Specialists

Computer Based Training Technician	[2306]	N,E	15-1151.00
Data Processing Technician	[DP]	N,E	15-1151.00
Information Systems Technician	[IT]	N,E	15-1151.00
Small Computer System Specialist	[2750]	N,E	15-1151.00

Computer Occupations, All Other

Cyberspace Defense Operations, Apprentice	[1B431]	F,E	15-1199.00
Cyberspace Defense Operations, Craftsman	[1B471]	F,E	15-1199.00
Cyberspace Defense Operations, Helper	[1B411]	F,E	15-1199.00
Cyberspace Defense Operations, Journeyman	[1B451]	F,E	15-1199.00
Cyberspace Manager	[1B000]	F,E	15-1199.00
Cyberspace Superintendent	[1B491]	F,E	15-1199.00
Network Warfare Operator, Apprentice	[1B431]	F,E	15-1199.00
Network Warfare Operator, Craftsman	[1B471]	F,E	15-1199.00
Network Warfare Operator, Helper	[1B411]	F,E	15-1199.00
Network Warfare Operator, Journeyman	[1B451]	F,E	15-1199.00
OSIS Baseline Upgrade (OBU) User/Analyst	[3907]	N,E	15-1199.00

Mathematicians

Cryptanalyst	[2649]	M,E	15-2021.00
Cryptoboard Officer	[9530]	N,W	15-2021.00
Cryptoboard Officer	[9530]	N,O	15-2021.00
Mathematics Research Officer	[2050]	N,O	15-2021.00
Mathematics Research Officer	[2050]	N,W	15-2021.00

Operations Research Analysts

Modeling and Simulation Officer	[9625]	M,O	15-2031.00
Modeling and Simulation Officer	[9625]	M,W	15-2031.00
Modeling and Simulation Officer	[8825]	M,O	15-2031.00
Modeling and Simulation Officer	[8825]	M,W	15-2031.00
Operations Analyst	[9650]	M,W	15-2031.00
Operations Analyst	[9085]	N,W	15-2031.00
Operations Analyst	[8850]	M,W	15-2031.00
Operations Analyst	[9085]	N,O	15-2031.00
Operations Analyst	[9650]	M,O	15-2031.00
Operations Analyst	[8850]	M,O	15-2031.00
Operations Research Specialist	[9651]	M,W	15-2031.00
Operations Research Specialist	[9651]	M,O	15-2031.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Operations Research Specialist	[8051]	M,W	15-2031.00
Operations Research Specialist	[8051]	M,O	15-2031.00
Operations Research/Systems Analysis	[49A]	A,O	15-2031.00
Trained Operations Research/System Analysis (ORSA)	[49W]	A,O	15-2031.00

Statisticians

Statistical Data Analyst	[2085]	N,O	15-2041.00
Statistical Data Analyst	[2085]	N,W	15-2041.00
Statistics Officer	[9670]	M,O	15-2041.00
Statistics Officer	[9670]	M,W	15-2041.00

ARCHITECTURE AND ENGINEERING OCCUPATIONS**Architects, Except Landscape and Naval**

Bioenvironmental Engineer, Architecture	[43E4E]	F,O	17-1011.00
Bioenvironmental Engineer, Architecture	[43E1E]	F,O	17-1011.00
Bioenvironmental Engineer, Architecture	[43E3E]	F,O	17-1011.00
Civil Engineer, Architect/Architectural Engineer	[32E1A]	F,O	17-1011.00
Civil Engineer, Architect/Architectural Engineer	[32E3A]	F,O	17-1011.00

Cartographers and Photogrammetrists

Afloat Imagery Manager	[3926]	N,E	17-1021.00
Common Ground Station (CGS) Analyst	[35H]	A,E	17-1021.00
Common Ground Station Operator	[96H]	A,E	17-1021.00
Digital Imagery Workstation Suite Afloat (DIWSA) Operator/Analyst	[3925]	N,E	17-1021.00
Engineering Aid	[EA]	N,E	17-1021.00
Engineering Aid Basic	[5599]	N,E	17-1021.00
Geographic Intelligence Specialist	[0261]	M,E	17-1021.00
Geospatial Engineer	[12Y]	A,E	17-1021.00
Geospatial Engineer	[21Y]	A,E	17-1021.00
Geospatial Engineering Technician	[125D]	A,W	17-1021.00
Geospatial Engineering Technician	[215D]	A,W	17-1021.00
Geospatial Intelligence Apprentice, Analyst	[1N131A]	F,E	17-1021.00
Geospatial Intelligence Apprentice, Targeteer	[1N131B]	F,E	17-1021.00
Geospatial Intelligence Craftsman, Analyst	[1N171A]	F,E	17-1021.00
Geospatial Intelligence Craftsman, Targeteer	[1N171B]	F,E	17-1021.00
Geospatial Intelligence Helper, Analyst	[1N111A]	F,E	17-1021.00
Geospatial Intelligence Helper, Targeteer	[1N111B]	F,E	17-1021.00
Geospatial Intelligence Journeyman, Analyst	[1N151A]	F,E	17-1021.00
Geospatial Intelligence Journeyman, Targeteer	[1N151B]	F,E	17-1021.00
Geospatial Intelligence Superintendent	[1N191]	F,E	17-1021.00
Imagery Analysis Apprentice	[1N131]	F,E	17-1021.00
Imagery Analysis Craftsman	[1N171]	F,E	17-1021.00
Imagery Analysis Helper	[1N111]	F,E	17-1021.00
Imagery Analysis Journeyman	[1N151]	F,E	17-1021.00
Imagery Analysis Specialist	[0241]	M,E	17-1021.00
Imagery Analyst	[35G]	A,E	17-1021.00
Imagery Analyst	[96D]	A,E	17-1021.00
Imagery Intelligence Technician	[350D]	A,W	17-1021.00
Imagery Intelligence Technician	[350G]	A,W	17-1021.00
Naval Imagery Interpreter	[3910]	N,E	17-1021.00
Terrain Analysis Technician	[215D]	A,W	17-1021.00

Surveyors

Engineering Aid	[EA]	N,E	17-1022.00
Engineering Aid Basic	[5599]	N,E	17-1022.00
Geographic Intelligence Specialist	[0261]	M,E	17-1022.00

Aerospace Engineers

Aerodynamics Engineering Officer	[8002]	N,W	17-2011.00
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SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aerodynamics Engineering Officer	[8002]	N,O	17-2011.00
Aeronautical Engineer	[9620]	M,W	17-2011.00
Aeronautical Engineer	[9620]	M,O	17-2011.00
Aeronautical Engineer	[8820]	M,W	17-2011.00
Aeronautical Engineer	[6005]	M,O	17-2011.00
Aeronautical Engineer	[8820]	M,O	17-2011.00
Aeronautical Engineering Officer, Aircraft Mechanical, Electronic, Electrical and Safety Equipment	[8004]	N,O	17-2011.00
Aeronautical Engineering Officer, Aircraft Mechanical, Electronic, Electrical and Safety Equipment	[8004]	N,W	17-2011.00
Aircraft Armament Development Officer	[8015]	N,W	17-2011.00
Aircraft Armament Development Officer	[8015]	N,O	17-2011.00
Aircraft Test Engineer	[8026]	N,W	17-2011.00
Aircraft Test Engineer	[8026]	N,O	17-2011.00
Aircraft/Guided Missile Engine Project Officer	[8035]	N,W	17-2011.00
Aircraft/Guided Missile Engine Project Officer	[8035]	N,O	17-2011.00
Aviation Engineering Administration	[61]	C,O	17-2011.00
Aviation Maintenance Engineering Officer	[8118]	N,W	17-2011.00
Aviation Maintenance Engineering Officer	[8118]	N,O	17-2011.00
Aviation Maintenance Management Engineer	[8115]	N,O	17-2011.00
Aviation Maintenance Management Engineer	[8115]	N,W	17-2011.00
Developmental Engineer, Aeronautical	[62E3A]	F,O	17-2011.00
Developmental Engineer, Aeronautical	[62E1A]	F,O	17-2011.00
Developmental Engineer, Astronautical	[62E3B]	F,O	17-2011.00
Developmental Engineer, Astronautical	[62E1B]	F,O	17-2011.00
Developmental Engineer, Flight Test	[62E3F]	F,O	17-2011.00
Developmental Engineer, Flight Test	[62E1F]	F,O	17-2011.00
Space Projects Technologist	[2098]	N,W	17-2011.00
Space Projects Technologist	[2098]	N,O	17-2011.00
Space Requirements Analyst	[5930]	N,O	17-2011.00
Space Requirements Analyst	[5930]	N,W	17-2011.00
Type Aircraft Design & Development Officer	[8076]	N,O	17-2011.00
Type Aircraft Design and Development Officer	[8076]	N,W	17-2011.00
Biomedical Engineers			
Bioenvironmental Engineer, Biomedical	[43E4F]	F,O	17-2031.00
Bioenvironmental Engineer, Biomedical	[43E3F]	F,O	17-2031.00
Bioenvironmental Engineer, Biomedical	[43E1F]	F,O	17-2031.00
Bioenvironmental Engineer, Health Physics	[43E4G]	F,O	17-2031.00
Bioenvironmental Engineer, Health Physics	[43E3G]	F,O	17-2031.00
Bioenvironmental Engineer, Health Physics	[43E1G]	F,O	17-2031.00
Chemical Engineers			
Chemical Engineer	[9622]	M,O	17-2041.00
Chemical Engineer	[9622]	M,W	17-2041.00
Fuels & Lubricants Technical Officer	[7358]	N,O	17-2041.00
Fuels and Lubricants Technical Officer	[7358]	N,W	17-2041.00
Civil Engineers			
Bioenvironmental Engineer, Medical Construction ..	[43E1C]	F,O	17-2051.00
Bioenvironmental Engineer, Medical Construction ..	[43E3C]	F,O	17-2051.00
Bioenvironmental Engineer, Medical Construction ..	[43E4C]	F,O	17-2051.00
Civil Engineer	[32E4]	F,O	17-2051.00
Civil Engineer, Civil Engineer	[32E3C]	F,O	17-2051.00
Civil Engineer, Civil Engineer	[32E1C]	F,O	17-2051.00
Civil Engineering	[55]	C,O	17-2051.00
Combat Engineer	[21B]	A,O	17-2051.00
Combat Engineer	[12B]	A,O	17-2051.00
Combat Engineer Officer	[1302]	M,O	17-2051.00
Engineer Equipment Officer	[1310]	M,W	17-2051.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Engineer, General	[12A]	A,O	17-2051.00
Engineer, General	[21A]	A,O	17-2051.00
Facilities Design Officer	[4220]	N,O	17-2051.00
Facilities Design Officer	[4220]	N,W	17-2051.00
Facilities Research Officer	[4225]	N,O	17-2051.00
Facilities Research Officer	[4225]	N,W	17-2051.00
Staff Facilities Engineer	[4210]	N,O	17-2051.00
Staff Facilities Engineer	[4210]	N,W	17-2051.00
Utilities Officer	[1120]	M,W	17-2051.00
Computer Hardware Engineers			
ADP Production Officer	[9715]	N,W	17-2061.00
ADP Production Officer	[9715]	N,O	17-2061.00
Developmental Engineer, Computer Systems	[62E3C]	F,O	17-2061.00
Developmental Engineer, Computer Systems	[62E1C]	F,O	17-2061.00
Management, Data Systems Officer	[8848]	M,O	17-2061.00
Management, Data Systems Officer	[8848]	M,W	17-2061.00
Management, Data Systems Officer	[9648]	M,W	17-2061.00
Management, Data Systems Officer	[9648]	M,O	17-2061.00
Systems Automation Acquisition and Engineering ..	[51R]	A,O	17-2061.00
Electrical Engineers			
Aeronautical Engineering Officer, Aircraft Mechanical, Electronic, Electrical and Safety Equipment	[8004]	N,O	17-2071.00
Aeronautical Engineering Officer, Aircraft Mechanical, Electronic, Electrical and Safety Equipment	[8004]	N,W	17-2071.00
Aircraft Armament Development Officer	[8015]	N,W	17-2071.00
Aircraft Armament Development Officer	[8015]	N,O	17-2071.00
Aircraft Electronics Director	[5961]	N,W	17-2071.00
Aircraft Electronics Director	[5961]	N,O	17-2071.00
Civil Engineer, Electrical Engineer	[32E1E]	F,O	17-2071.00
Civil Engineer, Electrical Engineer	[32E3E]	F,O	17-2071.00
Communications Engineer	[9636]	M,O	17-2071.00
Developmental Engineer, Electrical/Electronic	[62E1E]	F,O	17-2071.00
Developmental Engineer, Electrical/Electronic	[62E3E]	F,O	17-2071.00
Electronic Engineering Plans and Policies Director ..	[5913]	N,O	17-2071.00
Electronic Engineering Plans and Policies Director ..	[5913]	N,W	17-2071.00
Electronic Equipment Military Characteristics Officer	[5970]	N,O	17-2071.00
Electronic Equipment Military Characteristics Officer	[5970]	N,W	17-2071.00
Electronic Equipment Research Officer	[5917]	N,O	17-2071.00
Electronic Equipment Research Officer	[5917]	N,W	17-2071.00
Electronic Inspection and Survey Officer	[5960]	N,W	17-2071.00
Electronic Inspection and Survey Officer	[5960]	N,O	17-2071.00
Electronic Installation and Maintenance Planning Officer (Aviation)	[5927]	N,W	17-2071.00
Electronic Installation and Maintenance Planning Officer (Aviation)	[5927]	N,O	17-2071.00
Electronic Installation and Maintenance Planning Officer (General)	[5925]	N,W	17-2071.00
Electronic Installation and Maintenance Planning Officer (General)	[5925]	N,O	17-2071.00
Electronics Engineer	[8824]	M,W	17-2071.00
Electronics Engineer	[9624]	M,W	17-2071.00
Electronics Engineer	[8824]	M,O	17-2071.00
Electronics Engineer	[9624]	M,O	17-2071.00
Electronics Engineering Officer	[5904]	N,O	17-2071.00
Electronics Engineering Officer	[5904]	N,W	17-2071.00
Electronics Research Administrator	[5980]	N,O	17-2071.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Electronics Research Administrator	[5980]	N,W	17-2071.00
Information Systems Engineer	[24Z]	A,O	17-2071.00
Technical Information Operations Officer	[9634]	M,W	17-2071.00
Technical Information Operations Officer	[9634]	M,O	17-2071.00
Technical Information Operations Officer	[8834]	M,W	17-2071.00
Technical Information Operations Officer	[8834]	M,O	17-2071.00
Telecommunications Systems Engineer	[24A]	A,O	17-2071.00
Electronics Engineers, Except Computer			
Aeronautical Engineering Officer, Aircraft Mechanical, Electronic, Electrical and Safety Equipment	[8004]	N,W	17-2072.00
Aeronautical Engineering Officer, Aircraft Mechanical, Electronic, Electrical and Safety Equipment	[8004]	N,O	17-2072.00
Aircraft Electronics Director	[5961]	N,O	17-2072.00
Aircraft Electronics Director	[5961]	N,W	17-2072.00
Aircraft Production Officer	[8018]	N,O	17-2072.00
Aircraft Production Officer	[8018]	N,W	17-2072.00
Communications-Electronics Engineering	[25D]	A,O	17-2072.00
Developmental Engineer, Electrical/Electronic	[62E3E]	F,O	17-2072.00
Developmental Engineer, Electrical/Electronic	[62E1E]	F,O	17-2072.00
Electronic Engineering Plans and Policies Director	[5913]	N,O	17-2072.00
Electronic Engineering Plans and Policies Director	[5913]	N,W	17-2072.00
Electronic Equipment Military Characteristics Officer	[5970]	N,O	17-2072.00
Electronic Equipment Military Characteristics Officer	[5970]	N,W	17-2072.00
Electronic Equipment Research Officer	[5917]	N,W	17-2072.00
Electronic Equipment Research Officer	[5917]	N,O	17-2072.00
Electronic Installation and Maintenance Planning Officer (Aviation)	[5927]	N,W	17-2072.00
Electronic Installation and Maintenance Planning Officer (Aviation)	[5927]	N,O	17-2072.00
Electronic Installation and Maintenance Planning Officer (General)	[5925]	N,W	17-2072.00
Electronic Installation and Maintenance Planning Officer (General)	[5925]	N,O	17-2072.00
Electronics Engineer	[8824]	M,O	17-2072.00
Electronics Engineer	[8824]	M,W	17-2072.00
Electronics Engineer	[9624]	M,O	17-2072.00
Electronics Engineer	[9624]	M,W	17-2072.00
Electronics Engineering	[58]	C,O	17-2072.00
Electronics Engineering Officer	[5904]	N,W	17-2072.00
Electronics Engineering Officer	[5904]	N,O	17-2072.00
Electronics Research Administrator	[5980]	N,O	17-2072.00
Electronics Research Administrator	[5980]	N,W	17-2072.00
Fire Control Inspection & Repair Officer	[6457]	N,O	17-2072.00
Fire Control Inspection and Repair Officer	[6457]	N,W	17-2072.00
Ship's Electronic Material Officer	[9283]	N,O	17-2072.00
Ship's Electronic Material Officer	[9283]	N,W	17-2072.00
Staff Electronic Material Officer	[5996]	N,O	17-2072.00
Staff Electronic Material Officer	[5996]	N,W	17-2072.00
Technical Information Operations Officer	[8834]	M,W	17-2072.00
Technical Information Operations Officer	[9634]	M,W	17-2072.00
Technical Information Operations Officer	[9634]	M,O	17-2072.00
Technical Information Operations Officer	[8834]	M,O	17-2072.00
Torpedo Test Officer	[6558]	N,O	17-2072.00
Torpedo Test Officer	[6558]	N,W	17-2072.00
Torpedo Weapons Officer	[6537]	N,W	17-2072.00
Torpedo Weapons Officer	[6527]	N,O	17-2072.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Environmental Engineers			
Bioenvironmental Engineer, Environmental	[43E4D]	F,O	17-2081.00
Bioenvironmental Engineer, Environmental	[43E3D]	F,O	17-2081.00
Bioenvironmental Engineer, Environmental	[43E1D]	F,O	17-2081.00
Bioenvironmental Engineer, Industrial Hygiene	[43E3B]	F,O	17-2081.00
Bioenvironmental Engineer, Industrial Hygiene	[43E4B]	F,O	17-2081.00
Bioenvironmental Engineer, Industrial Hygiene	[43E1B]	F,O	17-2081.00
Civil Engineer, Environmental Engineer	[32E1J]	F,O	17-2081.00
Civil Engineer, Environmental Engineer	[32E3J]	F,O	17-2081.00
Environmental Engineering Management Officer	[9631]	M,W	17-2081.00
Environmental Engineering Management Officer	[9631]	M,O	17-2081.00
Environmental Engineering Management Officer	[8831]	M,W	17-2081.00
Environmental Engineering Management Officer	[8831]	M,O	17-2081.00
Industrial Safety and Health Engineers			
Bioenvironmental Engineer, General	[43E3A]	F,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Bioenvironmental Engineer, General	[43E4A]	F,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Bioenvironmental Engineer, General	[43E1A]	F,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Radiological Control Officer	[7251]	N,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Radiological Control Officer	[7251]	N,W	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Safety Engineer	[2740]	N,W	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Safety Engineer	[2740]	N,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Surface Safety Officer	[9967]	N,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Surface Safety Officer	[9967]	N,W	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Weapons & Ammunition Inspection/Safety Officer	[6938]	N,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Weapons and Ammunition Inspection/Safety Officer	[6938]	N,W	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Weapons Safety Officer	[6990]	N,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Weapons Safety Officer	[6990]	N,W	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Weapons Systems Inspection & Survey Officer	[6936]	N,O	17-2111.01
<i>* Industrial Safety and Health Engineers</i>			
Weapons Systems Inspection and Survey Officer	[6936]	N,W	17-2111.01
Industrial Engineers			
Aircraft Maintenance Quality Control Officer	[8177]	N,O	17-2112.00
Aircraft Maintenance Quality Control Officer	[8177]	N,W	17-2112.00
Aviation Maintenance Management Engineer	[8115]	N,W	17-2112.00
Aviation Maintenance Management Engineer	[8115]	N,O	17-2112.00
Aviation Maintenance Planning Officer	[8116]	N,O	17-2112.00
Aviation Maintenance Planning Officer	[8116]	N,W	17-2112.00
Civil Engineer, Industrial Engineer	[32E3I]	F,O	17-2112.00
Civil Engineer, Industrial Engineer	[32E1I]	F,O	17-2112.00
Depot Maintenance Engineering & Quality Officer	[8141]	N,O	17-2112.00
Depot Maintenance Engineering and Quality Officer	[8141]	N,W	17-2112.00
Depot Maintenance Production Officer	[8152]	N,O	17-2112.00
Depot Maintenance Production Officer	[8152]	N,W	17-2112.00
Industrial Engineer	[9630]	M,W	17-2112.00
Industrial Engineer	[9630]	M,O	17-2112.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Industrial Engineering	[56]	C,O	17-2112.00
Production Engineering Officer	[7445]	N,W	17-2112.00
Production Engineering Officer	[7445]	N,O	17-2112.00
Quality Assurance Superintendent	[7435]	N,O	17-2112.00
Quality Assurance Superintendent	[7435]	N,W	17-2112.00
Research and Development	[23]	C,O	17-2112.00
Ship Type Planning & Estimating Superintendent	[7420]	N,O	17-2112.00
Ship Type Planning and Estimating Superintendent	[7420]	N,W	17-2112.00
Test and Evaluation	[51T]	A,O	17-2112.00
Weapons Planning & Progress Officer	[6962]	N,O	17-2112.00
Weapons Planning and Progress Officer	[6962]	N,W	17-2112.00
Marine Engineers			
Boating Standards	[83]	C,O	17-2121.01
* Marine Engineers			
Engineering Liaison Officer	[7910]	N,O	17-2121.01
* Marine Engineers			
Engineering Liaison Officer	[7910]	N,W	17-2121.01
* Marine Engineers			
Hull Inspection Officer	[7140]	N,W	17-2121.01
* Marine Engineers			
Hull Inspection Officer	[7140]	N,O	17-2121.01
* Marine Engineers			
Hull Superintendent	[7165]	N,W	17-2121.01
* Marine Engineers			
Hull Superintendent	[7165]	N,O	17-2121.01
* Marine Engineers			
Naval Engineering	[52]	C,O	17-2121.01
* Marine Engineers			
Naval Engineering Hull Development Officer	[7120]	N,O	17-2121.01
* Marine Engineers			
Naval Engineering Hull Development Officer	[7120]	N,W	17-2121.01
* Marine Engineers			
Naval Engineering Inspection Officer	[7927]	N,O	17-2121.01
* Marine Engineers			
Naval Engineering Inspection Officer	[7927]	N,W	17-2121.01
* Marine Engineers			
Naval Engineering Machinery Development Officer	[7245]	N,W	17-2121.01
* Marine Engineers			
Naval Engineering Machinery Development Officer	[7245]	N,O	17-2121.01
* Marine Engineers			
Naval Engineering Research Project Officer	[7959]	N,O	17-2121.01
* Marine Engineers			
Naval Engineering Research Project Officer	[7959]	N,W	17-2121.01
* Marine Engineers			
Naval Engineering Trials & Survey Officer	[7966]	N,O	17-2121.01
* Marine Engineers			
Naval Engineering Trials and Survey Officer	[7966]	N,W	17-2121.01
* Marine Engineers			
Ship Construction & Repair Superintendent (General)	[7936]	N,O	17-2121.01
* Marine Engineers			
Ship Construction & Repair Superintendent (Nuclear)	[7939]	N,O	17-2121.01
* Marine Engineers			
Ship Construction & Repair Superintendent (Submarines)	[7938]	N,O	17-2121.01
* Marine Engineers			
Ship Construction & Repair Superintendent (Surface Ships)	[7937]	N,O	17-2121.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
* Marine Engineers			
Ship Construction and Repair Superintendent (General)	[7936]	N,W	17-2121.01
* Marine Engineers			
Ship Construction and Repair Superintendent (Nuclear)	[7939]	N,W	17-2121.01
* Marine Engineers			
Ship Construction and Repair Superintendent (Submarines)	[7938]	N,W	17-2121.01
* Marine Engineers			
Ship Construction and Repair Superintendent (Surface Ships)	[7937]	N,W	17-2121.01
* Marine Engineers			
Ship Repair Officer	[7976]	N,W	17-2121.01
* Marine Engineers			
Ship Repair Officer	[7976]	N,O	17-2121.01
* Marine Engineers			
Ship Type Engineering Officer	[7984]	N,O	17-2121.01
* Marine Engineers			
Ship Type Engineering Officer	[7984]	N,W	17-2121.01
* Marine Engineers			
Staff Hull Material Officer	[7187]	N,W	17-2121.01
* Marine Engineers			
Staff Hull Material Officer	[7187]	N,O	17-2121.01
* Marine Engineers			
Supervisor of Shipbuilding, Conversion, & Repair	[7996]	N,O	17-2121.01
* Marine Engineers			
Supervisor of Shipbuilding, Conversion, and Repair	[7996]	N,W	17-2121.01
* Marine Engineers			
Survey and Inspection Officer (Engineering)	[9426]	N,W	17-2121.01
* Marine Engineers			
Survey and Inspection Officer (Engineering)	[9426]	N,O	17-2121.01
* Marine Engineers			
Survey and Inspection Officer (Non-Engineering)	[9425]	N,W	17-2121.01
* Marine Engineers			
Survey and Inspection Officer (Non-Engineering)	[9425]	N,O	17-2121.01
* Marine Engineers			
Vessel Technical	[46]	C,O	17-2121.01
Marine Architects			
Naval Engineering Officer, Ship Design	[7974]	N,W	17-2121.02
* Marine Architects			
Naval Engineering Officer, Ship Design	[7974]	N,O	17-2121.02
Materials Engineers			
Staff Machinery Material Officer	[7285]	N,O	17-2131.00
Staff Machinery Material Officer	[7285]	N,W	17-2131.00
Staff Weapons Material Officer	[6999]	N,W	17-2131.00
Staff Weapons Material Officer	[6999]	N,O	17-2131.00
Weapons Material Officer (General)	[6715]	N,O	17-2131.00
Weapons Material Officer (General)	[6715]	N,W	17-2131.00
Mechanical Engineers			
Civil Engineer, Mechanical Engineer	[32E1F]	F,O	17-2141.00
Civil Engineer, Mechanical Engineer	[32E3F]	F,O	17-2141.00
Developmental Engineer, Mechanical	[62E1H]	F,O	17-2141.00
Developmental Engineer, Mechanical	[62E3H]	F,O	17-2141.00
Launching, Recovery & Landing Aids Engineering Officer	[8050]	N,O	17-2141.00
Launching, Recovery and Landing Aids Engineering Officer	[8050]	N,W	17-2141.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Nuclear Engineers			
Atomic Energy Plans & Policies Officer	[9905]	N,O	17-2161.00
Atomic Energy Plans and Policies Officer	[9905]	N,W	17-2161.00
Nuclear Engineer	[8832]	M,W	17-2161.00
Nuclear Engineer	[8832]	M,O	17-2161.00
Nuclear Engineer	[9632]	M,O	17-2161.00
Nuclear Engineer	[9632]	M,W	17-2161.00
Nuclear Power Research Project Officer	[7273]	N,W	17-2161.00
Nuclear Power Research Project Officer	[7273]	N,O	17-2161.00
Nuclear Power Superintendent	[7968]	N,W	17-2161.00
Nuclear Power Superintendent	[7968]	N,O	17-2161.00
Nuclear Systems & Components Repair Officer, Ship	[7249]	N,O	17-2161.00
Nuclear Systems and Components Repair Officer, Ship	[7249]	N,W	17-2161.00
Weapons Material Officer (Nuclear)	[6716]	N,O	17-2161.00
Weapons Material Officer (Nuclear)	[6716]	N,W	17-2161.00
Petroleum Engineers			
Fuels & Lubricants Technical Officer	[7358]	N,O	17-2171.00
Fuels and Lubricants Technical Officer	[7358]	N,W	17-2171.00
Petroleum Production Engineering Officer	[4240]	N,O	17-2171.00
Petroleum Production Engineering Officer	[4240]	N,W	17-2171.00
Engineers, All Other			
Civil Engineer, ABM	[32E3N]	F,O	17-2199.00
Civil Engineer, ABM	[32E1N]	F,O	17-2199.00
Civil Engineer, ABM	[32E4N]	F,O	17-2199.00
Civil Engineer, Airlift	[32E1T]	F,O	17-2199.00
Civil Engineer, Airlift	[32E4T]	F,O	17-2199.00
Civil Engineer, Airlift	[32E3T]	F,O	17-2199.00
Civil Engineer, Bomber	[32E3R]	F,O	17-2199.00
Civil Engineer, Bomber	[32E4R]	F,O	17-2199.00
Civil Engineer, Bomber	[32E1R]	F,O	17-2199.00
Civil Engineer, C2ISREW	[32E4Z]	F,O	17-2199.00
Civil Engineer, C2ISREW	[32E3Z]	F,O	17-2199.00
Civil Engineer, C2ISREW	[32E1Z]	F,O	17-2199.00
Civil Engineer, Explosive Ordnance Disposal (Non-Engineer)	[32E3K]	F,O	17-2199.00
Civil Engineer, Explosive Ordnance Disposal (Non-Engineer)	[32E1K]	F,O	17-2199.00
Civil Engineer, Explosive Ordnance Disposal Engineer	[32E1H]	F,O	17-2199.00
Civil Engineer, Explosive Ordnance Disposal Engineer	[32E3H]	F,O	17-2199.00
Civil Engineer, Fighter	[32E4P]	F,O	17-2199.00
Civil Engineer, Fighter	[32E3P]	F,O	17-2199.00
Civil Engineer, Fighter	[32E1P]	F,O	17-2199.00
Civil Engineer, General	[32E4W]	F,O	17-2199.00
Civil Engineer, General	[32E3W]	F,O	17-2199.00
Civil Engineer, General	[32E1W]	F,O	17-2199.00
Civil Engineer, General Engineer	[32E1G]	F,O	17-2199.00
Civil Engineer, General Engineer	[32E3G]	F,O	17-2199.00
Civil Engineer, Helicopter or EWO	[32E3V]	F,O	17-2199.00
Civil Engineer, Helicopter or EWO	[32E4V]	F,O	17-2199.00
Civil Engineer, Helicopter or EWO	[32E1V]	F,O	17-2199.00
Civil Engineer, Readiness Engineer	[32E1B]	F,O	17-2199.00
Civil Engineer, Readiness Engineer	[32E3B]	F,O	17-2199.00
Civil Engineer, Readiness Non-Engineer	[32E1D]	F,O	17-2199.00
Civil Engineer, Readiness Non-Engineer	[32E3D]	F,O	17-2199.00
Civil Engineer, RPA	[32E3M]	F,O	17-2199.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Civil Engineer, RPA	[32E4M]	F,O	17-2199.00
Civil Engineer, RPA	[32E1M]	F,O	17-2199.00
Civil Engineer, Special Operations	[32E1Y]	F,O	17-2199.00
Civil Engineer, Special Operations	[32E4Y]	F,O	17-2199.00
Civil Engineer, Special Operations	[32E3Y]	F,O	17-2199.00
Civil Engineer, Tanker	[32E1S]	F,O	17-2199.00
Civil Engineer, Tanker	[32E4S]	F,O	17-2199.00
Civil Engineer, Tanker	[32E3S]	F,O	17-2199.00
Civil Engineer, Trainer	[32E1Q]	F,O	17-2199.00
Civil Engineer, Trainer	[32E3Q]	F,O	17-2199.00
Civil Engineer, Trainer	[32E4Q]	F,O	17-2199.00
Civil Engineering, Tactical Airlift	[32E4U]	F,O	17-2199.00
Civil Engineering, Tactical Airlift	[32E1U]	F,O	17-2199.00
Civil Engineering, Tactical Airlift	[32E3U]	F,O	17-2199.00
Communications Commander	[33C0]	F,O	17-2199.00
Developmental Engineer, ABM	[62E3N]	F,O	17-2199.00
Developmental Engineer, ABM	[62E4N]	F,O	17-2199.00
Developmental Engineer, ABM	[62E1N]	F,O	17-2199.00
Developmental Engineer, Airlift	[62E3T]	F,O	17-2199.00
Developmental Engineer, Airlift	[62E1T]	F,O	17-2199.00
Developmental Engineer, Airlift	[62E4T]	F,O	17-2199.00
Developmental Engineer, Bomber	[62E3R]	F,O	17-2199.00
Developmental Engineer, Bomber	[62E4R]	F,O	17-2199.00
Developmental Engineer, Bomber	[62E1R]	F,O	17-2199.00
Developmental Engineer, C2ISREW	[62E3Z]	F,O	17-2199.00
Developmental Engineer, C2ISREW	[62E1Z]	F,O	17-2199.00
Developmental Engineer, C2ISREW	[62E4Z]	F,O	17-2199.00
Developmental Engineer, Fighter	[62E4P]	F,O	17-2199.00
Developmental Engineer, Fighter	[62E3P]	F,O	17-2199.00
Developmental Engineer, Fighter	[62E1P]	F,O	17-2199.00
Developmental Engineer, General	[62E4W]	F,O	17-2199.00
Developmental Engineer, General	[62E1W]	F,O	17-2199.00
Developmental Engineer, General	[62E3W]	F,O	17-2199.00
Developmental Engineer, Helicopter or EWO	[62E1V]	F,O	17-2199.00
Developmental Engineer, Helicopter or EWO	[62E3V]	F,O	17-2199.00
Developmental Engineer, Helicopter or EWO	[62E4V]	F,O	17-2199.00
Developmental Engineer, Project	[62E3G]	F,O	17-2199.00
Developmental Engineer, Project	[62E1G]	F,O	17-2199.00
Developmental Engineer, RPA	[62E4M]	F,O	17-2199.00
Developmental Engineer, RPA	[62E1M]	F,O	17-2199.00
Developmental Engineer, RPA	[62E3M]	F,O	17-2199.00
Developmental Engineer, Special Operations	[62E3Y]	F,O	17-2199.00
Developmental Engineer, Special Operations	[62E4Y]	F,O	17-2199.00
Developmental Engineer, Special Operations	[62E1Y]	F,O	17-2199.00
Developmental Engineer, Tactical Airlift	[62E3U]	F,O	17-2199.00
Developmental Engineer, Tactical Airlift	[62E4U]	F,O	17-2199.00
Developmental Engineer, Tactical Airlift	[62E1U]	F,O	17-2199.00
Developmental Engineer, Tanker	[62E4S]	F,O	17-2199.00
Developmental Engineer, Tanker	[62E1S]	F,O	17-2199.00
Developmental Engineer, Tanker	[62E3S]	F,O	17-2199.00
Developmental Engineer, Trainer	[62E3Q]	F,O	17-2199.00
Developmental Engineer, Trainer	[62E4Q]	F,O	17-2199.00
Developmental Engineer, Trainer	[62E1Q]	F,O	17-2199.00
Engineering - General	[50]	C,O	17-2199.00
Ocean Engineering	[51]	C,O	17-2199.00
Ordnance System Engineer	[9626]	M,W	17-2199.00
Ordnance System Engineer	[9626]	M,O	17-2199.00
Ordnance Systems Engineer	[8826]	M,W	17-2199.00
Ordnance Systems Engineer	[8826]	M,O	17-2199.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Robotics Engineers			
Combat Systems - Robotics	[5708]	S,O	17-2199.08
Drafters, All Other			
Engineering Aide - Draftsman	[672]	C,E	17-3019.00
Civil Engineering Technicians			
Advanced Engineering Aide	[5503]	N,E	17-3022.00
Civil Engineering Assistant	[01D]	A,E	17-3022.00
Engineer Assistant	[1381]	M,E	17-3022.00
Engineering Apprentice	[3E531]	F,E	17-3022.00
Engineering Craftsman	[3E571]	F,E	17-3022.00
Engineering Helper	[3E511]	F,E	17-3022.00
Engineering Journeyman	[3E551]	F,E	17-3022.00
Engineering Superintendent	[3E591]	F,E	17-3022.00
Technical Engineer	[21T]	A,E	17-3022.00
Technical Engineer	[12T]	A,E	17-3022.00
Technical Engineering Specialist	[51T]	A,E	17-3022.00
Electrical and Electronic Engineering Technicians			
Electrical-Electronic Engineering Assistant	[01B]	A,E	17-3023.00
Electro-Mechanical Technicians			
Career Remotely Piloted Aircraft (RPA) Sensor Operator Apprentice	[1U031]	F,E	17-3024.00
Career Remotely Piloted Aircraft (RPA) Sensor Operator Craftsman	[1U071]	F,E	17-3024.00
Career Remotely Piloted Aircraft (RPA) Sensor Operator Helper	[1U011]	F,E	17-3024.00
Career Remotely Piloted Aircraft (RPA) Sensor Operator Journeyman	[1U051]	F,E	17-3024.00
Career Remotely Piloted Aircraft (RPA) Sensor Operator Manager	[1U000]	F,E	17-3024.00
Career Remotely Piloted Aircraft (RPA) Sensor Operator Superintendent	[1U091]	F,E	17-3024.00
Expeditionary Force - Unmanned Systems (UAV/USV/USG) Maintenance	[90UN]	N,E	17-3024.00
Expeditionary Force - Unmanned Systems (UAV/USV/USG) Operator	[90UV]	N,E	17-3024.00
External Unmanned Aerial Vehicle (UAV) Operator	[7316]	M,E	17-3024.00
MQ-8B Air Vehicle Operator (AVO)	[8368]	N,E	17-3024.00
MQ-8B Mission Payload Operator (MPO)	[8367]	N,E	17-3024.00
Tactical Systems Operator/Mission Specialist	[7372]	M,E	17-3024.00
Tactical Systems Operator-Trainee	[7371]	M,E	17-3024.00
Unmanned Aerial Vehicle (UAV) Air Vehicle Operator	[7314]	M,E	17-3024.00
Unmanned Aerial Vehicle (UAV) External Pilot	[8362]	N,E	17-3024.00
Unmanned Aerial Vehicle (UAV) Internal Pilot	[8363]	N,E	17-3024.00
Unmanned Aerial Vehicle (UAV) Operator	[15W]	A,E	17-3024.00
Unmanned Aerial Vehicle (UAV) Operator	[35K]	A,E	17-3024.00
Unmanned Aerial Vehicle (UAV) Payload Operator	[8364]	N,E	17-3024.00
Unmanned Aerial Vehicle Operator	[96U]	A,E	17-3024.00
Vertical Takeoff Unmanned Aerial Vehicle Specialist	[7374]	M,E	17-3024.00
Mechanical Engineering Technicians			
Mechanical Engineering Assistant	[01C]	A,E	17-3027.00
Engineering Technicians, Except Drafters, All Other			
Engineering Aide	[671]	C,E	17-3029.00
Spectrum Operations Apprentice	[1B134]	F,E	17-3029.00
Spectrum Operations Craftsman	[1B174]	F,E	17-3029.00
Spectrum Operations Helper	[1B114]	F,E	17-3029.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Spectrum Operations Journeyman	[1B154]	F,E	17-3029.00
Non-Destructive Testing Specialists			
Aircraft Nondestructive Inspection Operator	[6034]	M,E	17-3029.01
* Non-Destructive Testing Specialists			
Aircraft Nondestructive Inspection Technician	[6033]	M,E	17-3029.01
* Non-Destructive Testing Specialists			
Aircraft Non-Destructive Inspection Technician	[7225]	N,E	17-3029.01
* Non-Destructive Testing Specialists			
NDT Radiographic Inspector (Nuclear)	[4935]	N,E	17-3029.01
* Non-Destructive Testing Specialists			
Nondestructive Inspection Apprentice	[2A732]	F,E	17-3029.01
* Non-Destructive Testing Specialists			
Nondestructive Inspection Craftsman	[2A772]	F,E	17-3029.01
* Non-Destructive Testing Specialists			
Nondestructive Inspection Helper	[2A712]	F,E	17-3029.01
* Non-Destructive Testing Specialists			
Nondestructive Inspection Journeyman	[2A752]	F,E	17-3029.01
* Non-Destructive Testing Specialists			
Non-Nuclear NDT Examiner	[4946]	N,E	17-3029.01
* Non-Destructive Testing Specialists			
Nuclear NDT Examiner	[4947]	N,E	17-3029.01
* Non-Destructive Testing Specialists			
VT MT and PT NDT Inspector	[4942]	N,E	17-3029.01
* Non-Destructive Testing Specialists			
VT MT PT and RT NDT Inspector	[4943]	N,E	17-3029.01
* Non-Destructive Testing Specialists			
VT MT PT and UT Inspector	[4944]	N,E	17-3029.01
Surveying Technicians			
Engineering Aid	[EA]	N,E	17-3031.01
* Surveying Technicians			
Engineering Aid Basic	[5599]	N,E	17-3031.01
* Surveying Technicians			
Engineering Aide - Surveyor	[673]	C,E	17-3031.01
* Surveying Technicians			
Field Artillery Surveyor	[82C]	A,E	17-3031.01
* Surveying Technicians			
Field Artillery Surveyor	[13S]	A,E	17-3031.01
* Surveying Technicians			
Field Artillery Surveyor/Meteorological Crewmember	[13T]	A,E	17-3031.01
* Surveying Technicians			
Topographic Surveyor	[82D]	A,E	17-3031.01
* Surveying Technicians			
Topographic Surveyor	[21S]	A,E	17-3031.01
Mapping Technicians			
Geographic Intelligence Specialist	[0261]	M,E	17-3031.02
* Mapping Technicians			
Imagery Analysis Specialist	[0241]	M,E	17-3031.02
* Mapping Technicians			
Imagery Analyst	[35G]	A,E	17-3031.02
* Mapping Technicians			
Intelligence Specialist	[1S]	N,E	17-3031.02
* Mapping Technicians			
Intelligence Specialist Basic	[3999]	N,E	17-3031.02
* Mapping Technicians			
Topographic Analyst	[21U]	A,E	17-3031.02
* Mapping Technicians			
Topographic Analyst	[81T]	A,E	17-3031.02

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
<i>* Mapping Technicians</i>				
Topographic Engineering Supervisor	[81Z]	A,E		17-3031.02
LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS				
Food Scientists and Technologists				
Food Safety Officer	[640A]	A,W		19-1012.00
Biochemists and Biophysicists				
Aerospace and Operational Physiologist	[43A1]	F,O		19-1021.00
Aerospace and Operational Physiologist	[43A3]	F,O		19-1021.00
Aerospace and Operational Physiologist	[43A4]	F,O		19-1021.00
Biochemist	[0840]	N,W		19-1021.00
Biochemist	[0840]	N,O		19-1021.00
Biochemistry	[71B]	A,O		19-1021.00
Biomedical Laboratory, Clinical Chemistry	[43T3C]	F,O		19-1021.00
Biomedical Laboratory, Clinical Chemistry	[43T1C]	F,O		19-1021.00
Biomedical Laboratory, Clinical Chemistry	[43T4C]	F,O		19-1021.00
Physiologist	[0848]	N,O		19-1021.00
Physiologist	[0848]	N,W		19-1021.00
Microbiologists				
Biomedical Laboratory, Microbiology	[43T4B]	F,O		19-1022.00
Biomedical Laboratory, Microbiology	[43T3B]	F,O		19-1022.00
Biomedical Laboratory, Microbiology	[43T1B]	F,O		19-1022.00
Microbiologist	[0841]	N,W		19-1022.00
Microbiologist	[0841]	N,O		19-1022.00
Microbiology	[71A]	A,O		19-1022.00
Biological Scientists, All Other				
Aerospace and Operational Physiologist	[43A4]	F,O		19-1029.00
Aerospace and Operational Physiologist	[43A3]	F,O		19-1029.00
Aerospace and Operational Physiologist	[43A1]	F,O		19-1029.00
Bioenvironmental Engineer, Medical Physics	[43E1M]	F,O		19-1029.00
Bioenvironmental Engineer, Medical Physics	[43E4M]	F,O		19-1029.00
Bioenvironmental Engineer, Medical Physics	[43E3M]	F,O		19-1029.00
Biomedical Laboratory, Biomedical Laboratory Science	[43T3A]	F,O		19-1029.00
Biomedical Laboratory, Biomedical Laboratory Science	[43T4A]	F,O		19-1029.00
Biomedical Laboratory, Biomedical Laboratory Science	[43T1A]	F,O		19-1029.00
Biomedical Laboratory, Hematology	[43T4H]	F,O		19-1029.00
Biomedical Laboratory, Hematology	[43T3H]	F,O		19-1029.00
Biomedical Laboratory, Hematology	[43T1H]	F,O		19-1029.00
Biomedical Laboratory, Other	[43T1G]	F,O		19-1029.00
Biomedical Laboratory, Other	[43T4G]	F,O		19-1029.00
Biomedical Laboratory, Other	[43T3G]	F,O		19-1029.00
Health Physicist	[43Y3]	F,O		19-1029.00
Health Physicist	[43Y1]	F,O		19-1029.00
Health Physicist	[43Y4]	F,O		19-1029.00
Health Physicist, Medical	[43Y1A]	F,O		19-1029.00
Health Physicist, Medical	[43Y3A]	F,O		19-1029.00
Health Physicist, Medical	[43Y4A]	F,O		19-1029.00
Medical Scientists, Except Epidemiologists				
Biomedical Laboratory, Blood Bank	[43T1E]	F,O		19-1042.00
Biomedical Laboratory, Blood Bank	[43T4E]	F,O		19-1042.00
Biomedical Laboratory, Blood Bank	[43T3E]	F,O		19-1042.00
Biomedical Laboratory, Toxicologist	[43T4F]	F,O		19-1042.00
Biomedical Laboratory, Toxicologist	[43T1F]	F,O		19-1042.00
Biomedical Laboratory, Toxicologist	[43T3F]	F,O		19-1042.00
Biomedical Scientist	[43B1]	F,O		19-1042.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Biomedical Scientist	[43B3]	F,O		19-1042.00
Biomedical Scientist	[43B4]	F,O		19-1042.00
Health Science Research Officer	[0030]	N,W		19-1042.00
Health Science Research Officer	[0030]	N,O		19-1042.00
Laboratory Sciences	[67B]	A,O		19-1042.00
Medical Entomologist	[43M1]	F,O		19-1042.00
Medical Entomologist	[43M3]	F,O		19-1042.00
Medical Entomologist	[43M4]	F,O		19-1042.00
Nuclear Medical Science	[72A]	A,O		19-1042.00
Pediatrician	[44K3]	F,O		19-1042.00
Life Scientists, All Other				
Entomologist	[0860]	N,O		19-1099.00
Entomologist	[0860]	N,W		19-1099.00
Astronomers				
Naval Observatory Officer	[2153]	N,W		19-2011.00
Naval Observatory Officer	[2153]	N,O		19-2011.00
Physicists				
Engineering Physics	[58]	C,O		19-2012.00
Naval Observatory Officer	[2153]	N,W		19-2012.00
Naval Observatory Officer	[2153]	N,O		19-2012.00
Physicist, General	[2070]	N,W		19-2012.00
Physicist, General	[2070]	N,O		19-2012.00
Physicist, Nuclear	[2071]	N,O		19-2012.00
Physicist, Nuclear	[2071]	N,W		19-2012.00
Atmospheric and Space Scientists				
Analyst-Forecaster	[7412]	N,E		19-2021.00
Basic Meteorology and Oceanography (METOC)				
Marine	[6800]	M,E		19-2021.00
Meteorology and Oceanography (METOC) Analyst				
Forecaster	[6842]	M,E		19-2021.00
Meteorology and Oceanography (METOC) Impacts Analyst				
	[6852]	M,E		19-2021.00
Meteorology and Oceanography (METOC) Officer				
	[6802]	M,W		19-2021.00
Meteorology and Oceanography (METOC) Officer				
	[6802]	M,O		19-2021.00
Meteorology and Oceanography (METOC) Services Officer				
	[2306]	N,W		19-2021.00
Meteorology and Oceanography (METOC) Services Officer				
	[2306]	N,O		19-2021.00
Meteorology and Oceanography Watch Officer				
	[2323]	N,O		19-2021.00
Meteorology and Oceanography Watch Officer				
	[2323]	N,W		19-2021.00
Space Operations Officer				
	[8866]	M,O		19-2021.00
Space Operations Officer				
	[8866]	M,W		19-2021.00
Space Operations Officer				
	[9866]	M,W		19-2021.00
Space Operations Officer				
	[9866]	M,O		19-2021.00
Special Operations Weather Craftsman				
	[1W072]	F,E		19-2021.00
Special Operations Weather Superintendent				
	[1W092]	F,E		19-2021.00
Staff Meteorology and Oceanography (METOC) Officer				
	[2365]	N,W		19-2021.00
Staff Meteorology and Oceanography (METOC) Officer				
	[2365]	N,O		19-2021.00
Weather Craftsman				
	[1W071]	F,E		19-2021.00
Weather Craftsman, Advanced Battlefield Airman				
	[1W071C]	F,E		19-2021.00
Weather Craftsman, Battlefield Airman				
	[1W071B]	F,E		19-2021.00
Weather Craftsman, Forecaster				
	[1W071A]	F,E		19-2021.00
Weather Superintendent				
	[1W091]	F,E		19-2021.00
Chemists				
Biomedical Laboratory, Environmental and Industrial Hygiene Chemistry				
	[43T3D]	F,O		19-2031.00
Biomedical Laboratory, Environmental and Industrial Hygiene Chemistry				
	[43T1D]	F,O		19-2031.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Biomedical Laboratory, Environmental and Industrial Hygiene Chemistry	[43T4D]	F,O	19-2031.00
Chemical Engineer	[9622]	M,O	19-2031.00
Chemical Engineer	[9622]	M,W	19-2031.00
Chemist	[2090]	N,O	19-2031.00
Chemist	[2090]	N,W	19-2031.00
Environmental Scientists and Specialists, Including Health			
Entomology	[72B]	A,O	19-2041.00
Environmental Engineer	[72E]	A,O	19-2041.00
Environmental Science and Engineering	[72D]	A,O	19-2041.00
Geoscientists, Except Hydrologists and Geographers			
Geospatial Information and Services (GI&S) Officer	[2310]	N,W	19-2042.00
Geospatial Information and Services (GI&S) Officer	[2310]	N,O	19-2042.00
Meteorology and Oceanography (METOC) Services Officer	[2306]	N,W	19-2042.00
Meteorology and Oceanography (METOC) Services Officer	[2306]	N,O	19-2042.00
Meteorology and Oceanography Watch Officer	[2323]	N,O	19-2042.00
Meteorology and Oceanography Watch Officer	[2323]	N,W	19-2042.00
Staff Meteorology and Oceanography (METOC) Officer	[2365]	N,W	19-2042.00
Staff Meteorology and Oceanography (METOC) Officer	[2365]	N,O	19-2042.00
Hydrologists			
Geospatial Information and Services (GI&S) Officer	[2310]	N,O	19-2043.00
Geospatial Information and Services (GI&S) Officer	[2310]	N,W	19-2043.00
Meteorology and Oceanography (METOC) Services Officer	[2306]	N,W	19-2043.00
Meteorology and Oceanography (METOC) Services Officer	[2306]	N,O	19-2043.00
Meteorology and Oceanography Watch Officer	[2323]	N,W	19-2043.00
Meteorology and Oceanography Watch Officer	[2323]	N,O	19-2043.00
Staff Meteorology and Oceanography (METOC) Officer	[2365]	N,W	19-2043.00
Staff Meteorology and Oceanography (METOC) Officer	[2365]	N,O	19-2043.00
Physical Scientists, All Other			
Nuclear and Counterproliferation	[52B]	A,O	19-2099.00
Physical Sciences Research Officer	[2080]	N,O	19-2099.00
Physical Sciences Research Officer	[2080]	N,W	19-2099.00
Clinical Psychologists			
Clinical Psychologist	[0851]	N,O	19-3031.02
* <i>Clinical Psychologists</i>			
Clinical Psychologist	[42P3]	F,O	19-3031.02
* <i>Clinical Psychologists</i>			
Clinical Psychologist	[42P1]	F,O	19-3031.02
* <i>Clinical Psychologists</i>			
Clinical Psychologist	[42P4]	F,O	19-3031.02
* <i>Clinical Psychologists</i>			
Clinical Psychologist	[0851]	N,W	19-3031.02
* <i>Clinical Psychologists</i>			
Clinical Psychologist, Aviation Psychologist	[42P1D]	F,O	19-3031.02
* <i>Clinical Psychologists</i>			
Clinical Psychologist, Aviation Psychologist	[42P3D]	F,O	19-3031.02
* <i>Clinical Psychologists</i>			
Clinical Psychologist, Aviation Psychologist	[42P4D]	F,O	19-3031.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
* Clinical Psychologists			
Clinical Psychologist, Child and Adolescent Psychologist	[42P1C]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychologist, Child and Adolescent Psychologist	[42P3C]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychologist, Child and Adolescent Psychologist	[42P4C]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychologist, Clinical Neuropsychologist ..	[42P4A]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychologist, Clinical Neuropsychologist ..	[42P1A]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychologist, Clinical Neuropsychologist ..	[42P3A]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychologist, Health Psychologist	[42P4B]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychologist, Health Psychologist	[42P3B]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychologist, Health Psychologist	[42P1B]	F,O	19-3031.02
* Clinical Psychologists			
Clinical Psychology	[73B]	A,O	19-3031.02
Industrial-Organizational Psychologists			
Personnel Research Officer	[3950]	N,W	19-3032.00
Personnel Research Officer	[3950]	N,O	19-3032.00
Psychologists, All Other			
Aerospace Experimental Psychologist	[0852]	N,W	19-3039.00
Aerospace Experimental Psychologist	[0852]	N,O	19-3039.00
Psychology	[98]	C,O	19-3039.00
Research Psychologist	[0854]	N,W	19-3039.00
Research Psychologist	[0854]	N,O	19-3039.00
Research Psychology	[71F]	A,O	19-3039.00
Historians			
Historian	[8878]	M,O	19-3093.00
Historian	[84H0]	F,O	19-3093.00
Historian	[9678]	M,O	19-3093.00
Historian	[8878]	M,W	19-3093.00
Historian	[9678]	M,W	19-3093.00
Historian Apprentice	[3H031]	F,E	19-3093.00
Historian Craftsman	[3H071]	F,E	19-3093.00
Historian Helper	[3H011]	F,E	19-3093.00
Historian Journeyman	[3H051]	F,E	19-3093.00
Historian Manager	[3H000]	F,E	19-3093.00
Historian Superintendent	[3H091]	F,E	19-3093.00
Historical Officer	[4330]	M,W	19-3093.00
Historical Officer	[4330]	M,O	19-3093.00
Historical Officer	[2415]	N,O	19-3093.00
Historical Officer	[2415]	N,W	19-3093.00
Political Scientists			
Basic Foreign Area Officer	[9940]	M,W	19-3094.00
Basic Foreign Area Officer	[8240]	M,O	19-3094.00
Basic Foreign Area Officer	[9940]	M,O	19-3094.00
Basic Foreign Area Officer	[8240]	M,W	19-3094.00
Billet Designator-Political Military Officer	[9820]	M,W	19-3094.00
Billet Designator-Political Military Officer	[8220]	M,W	19-3094.00
Billet Designator-Political Military Officer	[8220]	M,O	19-3094.00
Billet Designator-Political Military Officer	[9820]	M,O	19-3094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
Foreign Affairs Officer, East Asia (Excluding PRC)	[9948]	M,W	19-3094.00
Foreign Affairs Officer, East Asia (Excluding PRC)	[9948]	M,O	19-3094.00
Foreign Affairs Officer, Eastern Europe (Excluding USSR)	[9949]	M,W	19-3094.00
Foreign Affairs Officer, Eastern Europe (Excluding USSR)	[9949]	M,O	19-3094.00
Foreign Affairs Officer, People's Republic of China	[9943]	M,W	19-3094.00
Foreign Affairs Officer, People's Republic of China	[9943]	M,O	19-3094.00
Foreign Affairs Officer, Southwest Asia	[9946]	M,O	19-3094.00
Foreign Affairs Officer, Southwest Asia	[9946]	M,W	19-3094.00
Foreign Affairs Officer, Sub-Saharan Africa	[9945]	M,O	19-3094.00
Foreign Affairs Officer, Sub-Saharan Africa	[9945]	M,W	19-3094.00
Foreign Affairs Officer, Western Europe	[9947]	M,W	19-3094.00
Foreign Affairs Officer, Western Europe	[9947]	M,O	19-3094.00
Foreign Affairs Officer-People's Republic of China	[8243]	M,W	19-3094.00
Foreign Affairs Officer-People's Republic of China	[8243]	M,O	19-3094.00
Foreign Affairs Officer-Sub-Saharan Africa	[8245]	M,O	19-3094.00
Foreign Affairs Officer-Sub-Saharan Africa	[8245]	M,W	19-3094.00
Foreign Affairs Officer-Western Europe	[8247]	M,O	19-3094.00
Foreign Affairs Officer-Western Europe	[8247]	M,W	19-3094.00
Foreign Area	[16F1]	F,O	19-3094.00
Foreign Area	[16F4]	F,O	19-3094.00
Foreign Area	[16F3]	F,O	19-3094.00
Foreign Area Officer Immaterial	[48X]	A,O	19-3094.00
Foreign Area Officer, Africa, South of Sahara	[48J]	A,O	19-3094.00
Foreign Area Officer, China	[48F]	A,O	19-3094.00
Foreign Area Officer, Eurasia	[48E]	A,O	19-3094.00
Foreign Area Officer, Europe	[48C]	A,O	19-3094.00
Foreign Area Officer, Former Soviet Union	[9942]	M,O	19-3094.00
Foreign Area Officer, Former Soviet Union	[9942]	M,W	19-3094.00
Foreign Area Officer, General	[48A]	A,O	19-3094.00
Foreign Area Officer, Latin America	[9941]	M,O	19-3094.00
Foreign Area Officer, Latin America	[48B]	A,O	19-3094.00
Foreign Area Officer, Latin America	[9941]	M,W	19-3094.00
Foreign Area Officer, Middle East/North Africa	[9944]	M,W	19-3094.00
Foreign Area Officer, Middle East/North Africa	[9944]	M,O	19-3094.00
Foreign Area Officer, Mideast/North Africa	[48G]	A,O	19-3094.00
Foreign Area Officer, Northeast Asia	[48H]	A,O	19-3094.00
Foreign Area Officer, South Asia	[48D]	A,O	19-3094.00
Foreign Area Officer, Southeast Asia	[48I]	A,O	19-3094.00
Foreign Area Officer-East Asia (Excluding People's Republic Of China)	[8248]	M,O	19-3094.00
Foreign Area Officer-East Asia (Excluding People's Republic Of China)	[8248]	M,W	19-3094.00
Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union)	[8249]	M,O	19-3094.00
Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union)	[8249]	M,W	19-3094.00
Foreign Area Officer-Eurasia	[8242]	M,W	19-3094.00
Foreign Area Officer-Eurasia	[8242]	M,O	19-3094.00
Foreign Area Officer-Latin America	[8241]	M,W	19-3094.00
Foreign Area Officer-Latin America	[8241]	M,O	19-3094.00
Foreign Area Officer-Middle East/North Africa	[8244]	M,O	19-3094.00
Foreign Area Officer-Middle East/North Africa	[8244]	M,W	19-3094.00
Foreign Area Officer-South Asia	[8246]	M,O	19-3094.00
Foreign Area Officer-South Asia	[8246]	M,W	19-3094.00
Foreign Area, Tactical Airlift	[16F1U]	F,O	19-3094.00
Foreign Area, Tactical Airlift	[16F4U]	F,O	19-3094.00
Foreign Area, Tactical Airlift	[16F3U]	F,O	19-3094.00
International Affairs Officer	[9942]	N,O	19-3094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
International Affairs Officer	[9942]	N,W	19-3094.00
International Relations Officer	[9676]	M,O	19-3094.00
Political-Military Affairs Strategist (PAS)	[16P4]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS)	[16P3]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS)	[16P1]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), ABM	[16P3N]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), ABM	[16P1N]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), ABM	[16P4N]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Airlift	[16P4T]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Airlift	[16P1T]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Airlift	[16P3T]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Bomber	[16P3R]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Bomber	[16P4R]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Bomber	[16P1R]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), C2ISREW	[16P4Z]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), C2ISREW	[16P1Z]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), C2ISREW	[16P3Z]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Fighter	[16P4P]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Fighter	[16P1P]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Fighter	[16P3P]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), General	[16P1W]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), General	[16P3W]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), General	[16P4W]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Helicopter or EWO	[16P1V]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Helicopter or EWO	[16P4V]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Helicopter or EWO	[16P3V]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), RPA	[16P4M]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), RPA	[16P1M]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), RPA	[16P3M]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Special Operations	[16P1Y]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Special Operations	[16P3Y]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Special Operations	[16P4Y]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Tanker	[16P4S]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Tanker	[16P3S]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Tanker	[16P1S]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Trainer	[16P3Q]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Trainer	[16P1Q]	F,O	19-3094.00
Political-Military Affairs Strategist (PAS), Trainer	[16P4Q]	F,O	19-3094.00
Regional Affairs Officer - Eurasia	[8222]	M,O	19-3094.00
Regional Affairs Officer - Eurasia	[8222]	M,W	19-3094.00
Regional Affairs Officer - South Asia	[8226]	M,O	19-3094.00
Regional Affairs Officer - South Asia	[8226]	M,W	19-3094.00
Regional Affairs Officer, Eastern Asia (Excluding Peoples Republic of China)	[9828]	M,O	19-3094.00
Regional Affairs Officer, Eastern Asia (Excluding Peoples Republic of China)	[9828]	M,W	19-3094.00
Regional Affairs Officer, Eastern Europe (Excluding Former Soviet Union)	[9829]	M,O	19-3094.00
Regional Affairs Officer, Eastern Europe (Excluding Former Soviet Union)	[9829]	M,W	19-3094.00
Regional Affairs Officer, Former Soviet Union	[9822]	M,W	19-3094.00
Regional Affairs Officer, Former Soviet Union	[9822]	M,O	19-3094.00
Regional Affairs Officer, Latin America	[9821]	M,O	19-3094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Regional Affairs Officer, Latin America	[9821]	M,W	19-3094.00
Regional Affairs Officer, Middle East/North Africa	[9824]	M,O	19-3094.00
Regional Affairs Officer, Middle East/North Africa	[9824]	M,W	19-3094.00
Regional Affairs Officer, Peoples Republic of China	[9823]	M,O	19-3094.00
Regional Affairs Officer, Peoples Republic of China	[9823]	M,W	19-3094.00
Regional Affairs Officer, Southwest Asia	[9826]	M,O	19-3094.00
Regional Affairs Officer, Southwest Asia	[9826]	M,W	19-3094.00
Regional Affairs Officer, Sub-Saharan Africa	[9825]	M,W	19-3094.00
Regional Affairs Officer, Sub-Saharan Africa	[9825]	M,O	19-3094.00
Regional Affairs Officer, Western Europe	[9827]	M,O	19-3094.00
Regional Affairs Officer, Western Europe	[9827]	M,W	19-3094.00
Regional Affairs Officer-East Asia (Excluding People's Republic of China)	[8228]	M,O	19-3094.00
Regional Affairs Officer-East Asia (Excluding People's Republic of China)	[8228]	M,W	19-3094.00
Regional Affairs Officer-Eastern Europe (Excluding Former Soviet Union)	[8229]	M,W	19-3094.00
Regional Affairs Officer-Eastern Europe (Excluding Former Soviet Union)	[8229]	M,O	19-3094.00
Regional Affairs Officer-Latin America	[8221]	M,O	19-3094.00
Regional Affairs Officer-Latin America	[8221]	M,W	19-3094.00
Regional Affairs Officer-Middle East/North Africa	[8224]	M,W	19-3094.00
Regional Affairs Officer-Middle East/North Africa	[8224]	M,O	19-3094.00
Regional Affairs Officer-People's Republic of China	[8223]	M,W	19-3094.00
Regional Affairs Officer-People's Republic of China	[8223]	M,O	19-3094.00
Regional Affairs Officer-Sub-Saharan Africa	[8225]	M,W	19-3094.00
Regional Affairs Officer-Sub-Saharan Africa	[8225]	M,O	19-3094.00
Regional Affairs Officer-Western Europe	[8227]	M,W	19-3094.00
Regional Affairs Officer-Western Europe	[8227]	M,O	19-3094.00
Regional Affairs Strategist (RAS), ABM	[16F4N]	F,O	19-3094.00
Regional Affairs Strategist (RAS), ABM	[16F1N]	F,O	19-3094.00
Regional Affairs Strategist (RAS), ABM	[16F3N]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Air Attache (any geographic region)	[16F1A]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Air Attache (any geographic region)	[16F4A]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Air Attache (any geographic region)	[16F3A]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Airlift	[16F4T]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Airlift	[16F3T]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Airlift	[16F1T]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Bomber	[16F3R]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Bomber	[16F1R]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Bomber	[16F4R]	F,O	19-3094.00
Regional Affairs Strategist (RAS), C2ISREW	[16F3Z]	F,O	19-3094.00
Regional Affairs Strategist (RAS), C2ISREW	[16F4Z]	F,O	19-3094.00
Regional Affairs Strategist (RAS), C2ISREW	[16F1Z]	F,O	19-3094.00
Regional Affairs Strategist (RAS), China	[16F4K]	F,O	19-3094.00
Regional Affairs Strategist (RAS), China	[16F3K]	F,O	19-3094.00
Regional Affairs Strategist (RAS), China	[16F1K]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Eurasia	[16F4B]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Eurasia	[16F3B]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Eurasia	[16F1B]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Europe	[16F1H]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Europe	[16F3H]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Europe	[16F4H]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Fighter	[16F3P]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Fighter	[16F1P]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Fighter	[16F4P]	F,O	19-3094.00
Regional Affairs Strategist (RAS), General	[16F1W]	F,O	19-3094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Regional Affairs Strategist (RAS), General	[16F4W]	F,O	19-3094.00
Regional Affairs Strategist (RAS), General	[16F3W]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Generalist	[16F3L]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Generalist	[16F1L]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Generalist	[16F4L]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Generalist	[16F4Y]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Generalist	[16F3Y]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Generalist	[16F1Y]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Helicopter or EWO	[16F3V]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Helicopter or EWO	[16F4V]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Helicopter or EWO	[16F1V]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Latin America	[16F1C]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Latin America	[16F3C]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Latin America	[16F4C]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Middle East/North Africa	[16F3F]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Middle East/North Africa	[16F1F]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Middle East/North Africa	[16F4F]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Northeast Asia	[16F4D]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Northeast Asia	[16F3D]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Northeast Asia	[16F1D]	F,O	19-3094.00
Regional Affairs Strategist (RAS), RPA	[16F3M]	F,O	19-3094.00
Regional Affairs Strategist (RAS), RPA	[16F1M]	F,O	19-3094.00
Regional Affairs Strategist (RAS), RPA	[16F4M]	F,O	19-3094.00
Regional Affairs Strategist (RAS), South Asia	[16F1J]	F,O	19-3094.00
Regional Affairs Strategist (RAS), South Asia	[16F3J]	F,O	19-3094.00
Regional Affairs Strategist (RAS), South Asia	[16F4J]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Southeast Asia	[16F4E]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Southeast Asia	[16F1E]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Southeast Asia	[16F3E]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Special Operations	[16F3Y]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Special Operations	[16F4Y]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Special Operations	[16F1Y]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Sub-Saharan Africa	[16F1G]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Sub-Saharan Africa	[16F3G]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Sub-Saharan Africa	[16F4G]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Tanker	[16F3S]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Tanker	[16F4S]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Tanker	[16F1S]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Trainer	[16F3Q]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Trainer	[16F4Q]	F,O	19-3094.00
Regional Affairs Strategist (RAS), Trainer	[16F1Q]	F,O	19-3094.00

Social Scientists and Related Workers, All Other

Behavioral Sciences	[67D]	A,O	19-3099.00
Intelligenceman	[411]	C,E	19-3099.00

Biological Technicians

Biological Sciences Assistant	[01H]	A,E	19-4021.00
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SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Chemical Technicians				
Chemical Engineering Assistant	[01G]	A,E		19-4031.00
Chemical Laboratory Specialist	[92D]	A,E		19-4031.00
Geological Sample Test Technicians				
Oil Analysis Operator/Evaluator	[6403]	N,E		19-4041.02
* Geological Sample Test Technicians				
Petroleum Laboratory Specialist	[77L]	A,E		19-4041.02
* Geological Sample Test Technicians				
Petroleum Laboratory Specialist	[92L]	A,E		19-4041.02
Life, Physical, and Social Science Technicians, All Other				
Aerographer's Mate	[AG]	N,E		19-4099.00
Aerographer's Mate Basic	[7499]	N,E		19-4099.00
Field Artillery Meteorological Crewmember	[13W]	A,E		19-4099.00
Field Artillery Meteorological Crewmember	[93F]	A,E		19-4099.00
Marine Science Technician	[790]	C,E		19-4099.00
Meteorology and Oceanography (METOC) Observer	[6821]	M,E		19-4099.00
Physical Sciences Assistant	[01F]	A,E		19-4099.00
Research, Analysis and Lessons Learned	[8E000]	F,E		19-4099.00
Special Operations Weather Apprentice	[1W032]	F,E		19-4099.00
Special Operations Weather Helper	[1W012]	F,E		19-4099.00
Special Operations Weather Journeyman	[1W052]	F,E		19-4099.00
Technical Applications Specialist	[9S100]	F,E		19-4099.00
Weather Apprentice	[1W031]	F,E		19-4099.00
Weather Apprentice, Advanced Battlefield Airman	[1W031C]F,E			19-4099.00
Weather Apprentice, Battlefield Airman	[1W031B]F,E			19-4099.00
Weather Apprentice, Forecaster	[1W031A]F,E			19-4099.00
Weather Helper	[1W011]	F,E		19-4099.00
Weather Helper, Advanced Battlefield Airman	[1W011C]F,E			19-4099.00
Weather Helper, Battlefield Airman	[1W011B]F,E			19-4099.00
Weather Helper, Forecaster	[1W011A]F,E			19-4099.00
Weather Journeyman	[1W051]	F,E		19-4099.00
Weather Journeyman, Advanced Battlefield Airman	[1W051C]F,E			19-4099.00
Weather Journeyman, Battlefield Airman	[1W051B]F,E			19-4099.00
Weather Journeyman, Forecaster	[1W051A]F,E			19-4099.00
Weather Manager	[1W000]	F,E		19-4099.00

COMMUNITY AND SOCIAL SERVICES OCCUPATIONS

Mental Health and Substance Abuse Social Workers

Counseling and Assistance Center Director	[3350]	N,W		21-1023.00
Counseling and Assistance Center Director	[3350]	N,O		21-1023.00
Navy Drug and Alcohol Counselor	[9519]	N,E		21-1023.00
Navy Drug and Alcohol Counselor Intern	[9522]	N,E		21-1023.00
Substance Abuse Control Officer	[0149]	M,W		21-1023.00
Substance Abuse Control Officer	[0149]	M,O		21-1023.00
Substance Abuse Control Officer	[9936]	M,O		21-1023.00
Substance Abuse Control Officer	[9936]	M,W		21-1023.00
Substance Abuse Control Specialist	[9936]	M,E		21-1023.00
Substance Abuse Control Specialist	[0149]	M,E		21-1023.00
Substance Abuse Counselor	[8538]	M,E		21-1023.00

Social Workers, All Other

Airman and Family Readiness Center Readiness NCO	[8C000]	F,E		21-1029.00
Clinical Social Worker	[42S1]	F,O		21-1029.00
Clinical Social Worker	[42S4]	F,O		21-1029.00
Clinical Social Worker	[42S3]	F,O		21-1029.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Social Work	[73A]	A,O		21-1029.00
Social Worker	[0868]	N,W		21-1029.00
Social Worker	[0868]	N,O		21-1029.00
Probation Officers and Correctional Treatment Specialists				
Correctional Counselor	[5832]	M,E		21-1092.00
Correctional Counselor	[9516]	N,E		21-1092.00
Clergy				
Chaplain	[52R4]	F,O		21-2011.00
Chaplain	[3710]	N,O		21-2011.00
Chaplain	[52R3]	F,O		21-2011.00
Chaplain	[07]	C,O		21-2011.00
Chaplain	[3710]	N,W		21-2011.00
Chaplain	[52R1]	F,O		21-2011.00
Chaplain Candidate Program Officer	[3700]	N,W		21-2011.00
Chaplain Candidate Program Officer	[3700]	N,O		21-2011.00
Chaplain Selectee	[3701]	N,W		21-2011.00
Chaplain Selectee	[3701]	N,O		21-2011.00
Chaplain Specialist	[3725]	N,W		21-2011.00
Chaplain Specialist	[3725]	N,O		21-2011.00
Chaplain, Buddhist	[52R1B]	F,O		21-2011.00
Chaplain, Buddhist	[52R3B]	F,O		21-2011.00
Chaplain, Jewish	[52R3D]	F,O		21-2011.00
Chaplain, Jewish	[52R1D]	F,O		21-2011.00
Chaplain, Muslim	[52R1F]	F,O		21-2011.00
Chaplain, Muslim	[52R3F]	F,O		21-2011.00
Chaplain, Orthodox	[52R1E]	F,O		21-2011.00
Chaplain, Orthodox	[52R3E]	F,O		21-2011.00
Chaplain, Protestant	[52R1A]	F,O		21-2011.00
Chaplain, Protestant	[52R3A]	F,O		21-2011.00
Chaplain, Roman Catholic	[52R3C]	F,O		21-2011.00
Chaplain, Roman Catholic	[52R1C]	F,O		21-2011.00
Claimant Chaplain	[3750]	N,W		21-2011.00
Claimant Chaplain	[3750]	N,O		21-2011.00
Clinical Pastoral Educator	[56D]	A,O		21-2011.00
Command and Unit Chaplain	[56A]	A,O		21-2011.00
Force Chaplain	[3745]	N,O		21-2011.00
Force Chaplain	[3745]	N,W		21-2011.00
Group Chaplain	[3740]	N,O		21-2011.00
Group Chaplain	[3740]	N,W		21-2011.00
Strategic/Joint Chaplain	[3760]	N,O		21-2011.00
Strategic/Joint Chaplain	[3760]	N,W		21-2011.00
Supervisory Chaplain	[3730]	N,O		21-2011.00
Supervisory Chaplain	[3730]	N,W		21-2011.00
Tactical Chaplain	[3720]	N,O		21-2011.00
Tactical Chaplain	[3720]	N,W		21-2011.00
Directors, Religious Activities and Education				
Chaplain Assistant Manager	[5R000]	F,E		21-2021.00
Chaplain Assistant Superintendent	[5R091]	F,E		21-2021.00
Group Chaplain	[3740]	N,O		21-2021.00
Group Chaplain	[3740]	N,W		21-2021.00
Religious Program Specialist	[RP]	N,E		21-2021.00
Religious Program Specialist Basic	[2499]	N,E		21-2021.00
Religious Workers, All Other				
Chaplain Assistant	[71M]	A,E		21-2099.00
Chaplain Assistant	[56M]	A,E		21-2099.00
Chaplain Assistant Apprentice	[5R031]	F,E		21-2099.00

LEGAL OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Chaplain Assistant Craftsman	[5R071]	F,E	21-2099.00
Chaplain Assistant Helper	[5R011]	F,E	21-2099.00
Chaplain Assistant Journeyman	[5R051]	F,E	21-2099.00
Religious Program Specialist	[RP]	N,E	21-2099.00
Religious Program Specialist Basic	[2499]	N,E	21-2099.00

LEGAL OCCUPATIONS

Lawyers

Acquisition/Procurement Attorney	[2525]	N,O	23-1011.00
Acquisition/Procurement Attorney	[2525]	N,W	23-1011.00
Administrative Law Attorney	[2510]	N,W	23-1011.00
Administrative Law Attorney	[2510]	N,O	23-1011.00
Admiralty Attorney	[2515]	N,O	23-1011.00
Admiralty Attorney	[2515]	N,W	23-1011.00
Appellate Counsel	[2518]	N,O	23-1011.00
Appellate Counsel	[2518]	N,W	23-1011.00
Capital Litigator	[2559]	N,W	23-1011.00
Capital Litigator	[2559]	N,O	23-1011.00
Claims Attorney	[2520]	N,W	23-1011.00
Claims Attorney	[2520]	N,O	23-1011.00
Colonel, Judge Advocate	[9914]	M,O	23-1011.00
Defense Counsel	[2558]	N,O	23-1011.00
Defense Counsel	[2558]	N,W	23-1011.00
Doctor of Juridical Science	[9686]	M,O	23-1011.00
Environmental Law Attorney	[2560]	N,W	23-1011.00
Environmental Law Attorney	[2560]	N,O	23-1011.00
General Attorney	[2505]	N,O	23-1011.00
General Attorney	[2505]	N,W	23-1011.00
International Law Attorney	[2529]	N,W	23-1011.00
International Law Attorney	[2529]	N,O	23-1011.00
Judge Advocate	[51J1]	F,O	23-1011.00
Judge Advocate	[51J4]	F,O	23-1011.00
Judge Advocate	[51J3]	F,O	23-1011.00
Judge Advocate	[4402]	M,O	23-1011.00
Judge Advocate General	[27A]	A,O	23-1011.00
Judge Advocate, General	[55A]	A,O	23-1011.00
Legal	[04]	C,O	23-1011.00
Legal Assistance Attorney	[2535]	N,W	23-1011.00
Legal Assistance Attorney	[2535]	N,O	23-1011.00
Legislative Counsel	[2530]	N,W	23-1011.00
Legislative Counsel	[2530]	N,O	23-1011.00
Master of Criminal Law	[9687]	M,O	23-1011.00
Master of Criminal Law	[9687]	M,W	23-1011.00
Master of Criminal Law	[4409]	M,O	23-1011.00
Master of Environmental Law	[9684]	M,O	23-1011.00
Master of Environmental Law	[9684]	M,W	23-1011.00
Master of Environmental Law	[4406]	M,O	23-1011.00
Master of International Law	[9683]	M,W	23-1011.00
Master of International Law	[9683]	M,O	23-1011.00
Master of International Law	[4405]	M,O	23-1011.00
Master of Labor Law	[9685]	M,W	23-1011.00
Master of Labor Law	[9685]	M,O	23-1011.00
Master of Labor Law	[4407]	M,O	23-1011.00
Master of Law (General)	[9688]	M,W	23-1011.00
Master of Law (General)	[9688]	M,O	23-1011.00
Master of Law (General)	[4410]	M,O	23-1011.00
Master of Procurement Law	[4408]	M,O	23-1011.00
Master of Procurement Law	[9686]	M,O	23-1011.00
Master of Procurement Law	[9686]	M,W	23-1011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Nondesignated Lawyer	[92J0]	F,O	23-1011.00
Trial Counsel	[2557]	N,O	23-1011.00
Trial Counsel	[2557]	N,W	23-1011.00
USMA, Professor of Law	[47E]	A,O	23-1011.00

Judges, Magistrate Judges, and Magistrates

Appellate Military Judge	[2517]	N,W	23-1023.00
Appellate Military Judge	[2517]	N,O	23-1023.00
Judge Advocate	[51J4]	F,O	23-1023.00
Judge Advocate	[4402]	M,O	23-1023.00
Judge Advocate	[51J3]	F,O	23-1023.00
Legal	[04]	C,O	23-1023.00
Military Judge	[27B]	A,O	23-1023.00
Military Judge	[55B]	A,O	23-1023.00
Military Judge, General Courts-Martial	[2554]	N,O	23-1023.00
Military Judge, General Courts-Martial	[2554]	N,W	23-1023.00
Military Judge, Special Courts-Martial	[2556]	N,W	23-1023.00
Military Judge, Special Courts-Martial	[2556]	N,O	23-1023.00

Paralegals and Legal Assistants

Basic Legal Services Marine	[4400]	M,E	23-2011.00
Legal Administrator	[270A]	A,W	23-2011.00
Legal Administrator	[550A]	A,W	23-2011.00
Legal Officer	[2591]	N,O	23-2011.00
Legal Officer	[2591]	N,W	23-2011.00
Legal Services Specialist	[4421]	M,E	23-2011.00
Legal Specialist	[71D]	A,E	23-2011.00
Legalman	[LN]	N,E	23-2011.00
Legalman Basic	[3499]	N,E	23-2011.00
Military Justice Management Officer	[2592]	N,W	23-2011.00
Military Justice Management Officer	[2592]	N,O	23-2011.00
Paralegal Apprentice	[5J031]	F,E	23-2011.00
Paralegal Craftsman	[5J071]	F,E	23-2011.00
Paralegal Helper	[5J011]	F,E	23-2011.00
Paralegal Journeyman	[5J051]	F,E	23-2011.00
Paralegal Manager	[5J000]	F,E	23-2011.00
Paralegal Specialist	[27D]	A,E	23-2011.00
Paralegal Superintendent	[5J091]	F,E	23-2011.00

Court Reporters

Legal Services Court Reporter	[4422]	M,E	23-2091.00
Legal Services Reporter	[4429]	M,E	23-2091.00

EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS

Computer Science Teachers, Postsecondary

USMA, Professor of Systems Engineering	[47F]	A,O	25-1021.00
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Mathematical Science Teachers, Postsecondary

USMA, Professor of Mathematical Sciences	[47N]	A,O	25-1022.00
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Engineering Teachers, Postsecondary

Instructor, Engineering	[3260]	N,O	25-1032.00
Instructor, Engineering	[3260]	N,W	25-1032.00
USMA, Professor of Civil and Mechanical Engineering	[47R]	A,O	25-1032.00
USMA, Professor of Electrical Engineering and Computer Science	[47D]	A,O	25-1032.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary			
Instructor, Academic (Physical Science)	[3255]	N,O	25-1051.00
Instructor, Academic (Physical Science)	[3255]	N,W	25-1051.00
Chemistry Teachers, Postsecondary			
USMA, Professor of Chemistry	[47M]	A,O	25-1052.00
Physics Teachers, Postsecondary			
USMA, Professor of Physics	[47H]	A,O	25-1054.00
Anthropology and Archeology Teachers, Postsecondary			
Instructor, Academic (Social Science)	[3254]	N,O	25-1061.00
Instructor, Academic (Social Science)	[3254]	N,W	25-1061.00
Geography Teachers, Postsecondary			
USMA, Professor of Geography and Environmental Engineering	[47P]	A,O	25-1064.00
Psychology Teachers, Postsecondary			
USMA, Professor of Behavioral Sciences and Leadership	[47L]	A,O	25-1066.00
Social Sciences Teachers, Postsecondary, All Other			
USMA, Professor of Social Sciences	[47J]	A,O	25-1069.00
English Language and Literature Teachers, Postsecondary			
USMA, Professor of English	[47C]	A,O	25-1123.00
Foreign Language and Literature Teachers, Postsecondary			
USMA, Professor of Foreign Languages	[47G]	A,O	25-1124.00
History Teachers, Postsecondary			
USMA, Professor of History	[47K]	A,O	25-1125.00
Recreation and Fitness Studies Teachers, Postsecondary			
Physical Training Officer	[3274]	N,O	25-1193.00
Physical Training Officer	[3274]	N,W	25-1193.00
USMA, Professor of Physical Education	[47S]	A,O	25-1193.00
Postsecondary Teachers, All Other			
Instructor, Academic	[3251]	N,W	25-1199.00
Instructor, Academic	[3251]	N,O	25-1199.00
Professor of Naval Science	[3277]	N,W	25-1199.00
Professor of Naval Science	[3277]	N,O	25-1199.00
USMA, Professor	[47A]	A,O	25-1199.00
USMA, Professor and Associate Dean	[47Q]	A,O	25-1199.00
USMA, Professor of Leader Development and Organizational Learning	[47T]	A,O	25-1199.00
USMA, Professor of Military Art and Science	[47U]	A,O	25-1199.00
Teachers and Instructors, All Other			
2M Instructor/Master Inspector	[9509]	N,E	25-3099.00
Anti-Terrorism Training Supervisor Instructor	[9501]	N,E	25-3099.00
Aviation Water Survival Instructor	[9504]	N,E	25-3099.00
Basic Swimming and Water Survival Instructor	[9510]	N,E	25-3099.00
Crew Served Weapons (CSW) Instructor	[0814]	N,E	25-3099.00
Drill Instructor	[8511]	M,E	25-3099.00
Drill Instructor	[0911]	M,E	25-3099.00
Expeditionary Security Force Advisor/Trainer	[90ET]	N,E	25-3099.00
GWOT IA/ILO Combat Training (NIAC)-Deployed	[90NI]	N,E	25-3099.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
GWOT IA/ILO Combat Training (NIAC)-Not Deployed	[90NJ]	N,E	25-3099.00
GWOT IA/ILO Embedded Military Mobile Training Team, Not Deployed	[90ES]	N,E	25-3099.00
GWOT Support Assignment-Military Transition Team/Iraq Assistance Group			
Indoctrination Training Officer	[3242]	N,O	25-3099.00
Indoctrination Training Officer	[3242]	N,W	25-3099.00
Instructor	[81T0]	F,O	25-3099.00
Instructor, ABM	[81T0N]	F,O	25-3099.00
Instructor, Airlift	[81T0T]	F,O	25-3099.00
Instructor, Bomber	[81T0R]	F,O	25-3099.00
Instructor, C2ISREW	[81T0Z]	F,O	25-3099.00
Instructor, Fighter	[81T0P]	F,O	25-3099.00
Instructor, General	[81T0W]	F,O	25-3099.00
Instructor, General	[3245]	N,W	25-3099.00
Instructor, General	[3245]	N,O	25-3099.00
Instructor, Helicopter or EWO	[81T0V]	F,O	25-3099.00
Instructor, RPA	[81T0M]	F,O	25-3099.00
Instructor, Special Operations	[81T0Y]	F,O	25-3099.00
Instructor, Tactical Airlift	[81T0U]	F,O	25-3099.00
Instructor, Tanker	[81T0S]	F,O	25-3099.00
Instructor, Technical	[3250]	N,W	25-3099.00
Instructor, Technical	[3250]	N,O	25-3099.00
Instructor, Trainer	[81T0Q]	F,O	25-3099.00
Licensing Examiner	[3538]	M,E	25-3099.00
Marine Combat Instructor	[8513]	M,E	25-3099.00
Marine Combat Instructor	[0913]	M,E	25-3099.00
Marine Corps Security Force (MCSF) Cadre Trainer	[8153]	M,E	25-3099.00
Marksmanship Coach	[8530]	M,E	25-3099.00
Marksmanship Coach	[0933]	M,E	25-3099.00
Marksmanship Instructor	[8531]	M,E	25-3099.00
Marksmanship Instructor	[0931]	M,E	25-3099.00
Martial Arts Instructor	[0916]	M,E	25-3099.00
Martial Arts Instructor	[8551]	M,E	25-3099.00
Martial Arts Instructor-Trainer	[8552]	M,E	25-3099.00
Martial Arts Instructor-Trainer	[0917]	M,E	25-3099.00
Nuclear Weapons Instructor	[3271]	N,O	25-3099.00
Nuclear Weapons Instructor	[3271]	N,W	25-3099.00
Range Officer	[9925]	M,W	25-3099.00
Range Officer	[0930]	M,W	25-3099.00
Recruit/Assistant Recruit Company Commander/Recruit Instructor			
Small Arms Marksmanship Instructor	[0812]	N,E	25-3099.00
Small Arms Weapons Instructor	[0932]	M,E	25-3099.00
Small Arms Weapons Instructor	[8532]	M,E	25-3099.00
Survival, Evasion, Resistance, & Escape (SERE) Instructor			
Survival, Evasion, Resistance, and Escape (SERE) Instructor	[9505]	N,E	25-3099.00
Survival, Evasion, Resistance, and Escape (SERE) Apprentice			
Survival, Evasion, Resistance, and Escape (SERE) Craftsman	[1T031]	F,E	25-3099.00
Survival, Evasion, Resistance, and Escape (SERE) Helper			
Survival, Evasion, Resistance, and Escape (SERE) Helper	[1T011]	F,E	25-3099.00
Survival, Evasion, Resistance, and Escape (SERE) Journeyman			
Survival, Evasion, Resistance, and Escape (SERE) Journeyman	[1T051]	F,E	25-3099.00
Survival, Evasion, Resistance, and Escape (SERE) Manager			
Survival, Evasion, Resistance, and Escape (SERE) Manager	[1T000]	F,E	25-3099.00
Survival, Evasion, Resistance, and Escape (SERE) Superintendent			
Survival, Evasion, Resistance, and Escape (SERE) Superintendent	[1T091]	F,E	25-3099.00
Water Safety/Survival Instructor	[8563]	M,E	25-3099.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Water Safety/Survival Instructor	[0918]	M,E	25-3099.00
Weapons and Tactics Crew Chief Instructor	[6177]	M,E	25-3099.00
Weapons and Tactics Instructor	[7577]	M,W	25-3099.00
Weapons and Tactics Instructor	[7577]	M,O	25-3099.00
Weapons and Tactics Instructor-Air Control	[7277]	M,E	25-3099.00
Weapons and Tactics Instructor-Intelligence Officer	[0277]	M,W	25-3099.00
Weapons and Tactics Instructor-Intelligence Officer	[0277]	M,O	25-3099.00
Weapons and Tactics Instructor-METOC	[6877]	M,W	25-3099.00
Weapons and Tactics Instructor-METOC	[6877]	M,O	25-3099.00

Instructional Coordinators

Training Publications and Curriculum Officer	[3298]	N,W	25-9031.00
Training Publications and Curriculum Officer	[3298]	N,O	25-9031.00

ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS**Art Directors**

Combat Artist (Officer)	[9950]	M,O	27-1011.00
Combat Artist (Officer)	[4306]	M,O	27-1011.00
Combat Artist (Officer)	[4306]	M,W	27-1011.00
Combat Artist (Officer)	[9950]	M,W	27-1011.00
Combat Artist (Officer)	[4606]	M,W	27-1011.00
Combat Artist (Officer)	[4606]	M,O	27-1011.00
Photographic Officer	[8853]	N,O	27-1011.00
Photographic Officer	[8853]	N,W	27-1011.00

Craft Artists

Arts & Crafts Specialist	[03D]	A,E	27-1012.00
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Multimedia Artists and Animators

Combat Illustrator	[4611]	M,E	27-1014.00
Multimedia Illustrator	[25M]	A,E	27-1014.00

Graphic Designers

Combat Illustrator	[4611]	M,E	27-1024.00
Graphic Illustrator	[8151]	N,E	27-1024.00
Illustrator Draftsman	[DM]	N,E	27-1024.00
Illustrator Draftsman Tracknig NEC	[00DM]	N,E	27-1024.00

Actors

Performing Arts Specialist	[03B]	A,E	27-2011.00
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Program Directors

Broadcast	[46B]	A,O	27-2012.03
* Program Directors			
Broadcast Operations Director	[3251]	N,E	27-2012.03
* Program Directors			
Motion Media Director/Editor	[8144]	N,E	27-2012.03
* Program Directors			
Motion Picture & Television Project Officer	[8804]	N,O	27-2012.03
* Program Directors			
Motion Picture and Television Project Officer	[8804]	N,W	27-2012.03
* Program Directors			
Radio-Television Program Officer	[2445]	N,O	27-2012.03
* Program Directors			
Radio-Television Program Officer	[2445]	N,W	27-2012.03
* Program Directors			
Visual Information Operations Chief	[25Z]	A,E	27-2012.03
Technical Directors/Managers			
Broadcast Operations Director	[3251]	N,E	27-2012.05
* Technical Directors Managers			
Visual Information Operations Chief	[25Z]	A,E	27-2012.05

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Athletes and Sports Competitors			
Physical Activities Specialist	[03C]	A,E	27-2021.00
Music Directors			
Army Bands	[42C]	A,O	27-2041.01
* Music Directors			
Band	[35B3]	F,O	27-2041.01
* Music Directors			
Band	[35B1]	F,O	27-2041.01
* Music Directors			
Band	[35B4]	F,O	27-2041.01
* Music Directors			
Band Master	[5517]	M,E	27-2041.01
* Music Directors			
Band Officer	[5502]	M,W	27-2041.01
* Music Directors			
Bandmaster	[420C]	A,W	27-2041.01
* Music Directors			
Bandmaster	[022]	C,W	27-2041.01
* Music Directors			
Bands Senior Sergeant	[02Z]	A,E	27-2041.01
* Music Directors			
Ceremonial Conductor-Drum Major	[3854]	N,E	27-2041.01
* Music Directors			
Director/Assistant Director The President's Own U.S.M.C. Band	[9802]	M,O	27-2041.01
* Music Directors			
Director/Assistant Director The President's Own U.S.M.C. Band	[9802]	M,W	27-2041.01
* Music Directors			
Director/Assistant Director, The President's Own, U.S. Marine Band	[5505]	M,W	27-2041.01
* Music Directors			
Director/Assistant Director, The President's Own, U.S. Marine Band	[5505]	M,O	27-2041.01
* Music Directors			
Drum Major	[5521]	M,E	27-2041.01
* Music Directors			
Enlisted Band Leader	[3851]	N,E	27-2041.01
* Music Directors			
Enlisted Conductor	[5519]	M,E	27-2041.01
* Music Directors			
Music Director	[3520]	N,W	27-2041.01
* Music Directors			
Music Director	[3520]	N,O	27-2041.01
* Music Directors			
Premier Band Manager	[3N200]	F,E	27-2041.01
* Music Directors			
Premier Band Superintendent	[3N291]	F,E	27-2041.01
* Music Directors			
Regional Band Manager	[3N100]	F,E	27-2041.01
* Music Directors			
Regional Band Superintendent	[3N191]	F,E	27-2041.01
* Music Directors			
Regional Band Superintendent	[3N190]	F,E	27-2041.01
* Music Directors			
Small Ensemble Leader	[5522]	M,E	27-2041.01
* Music Directors			
Staff Officer, The President's Own, U.S.M.C. Band	[9803]	M,W	27-2041.01

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
<i>* Music Directors</i>				
Staff Officer, The President's Own, U.S.M.C. Band	[9803]	M,O		27-2041.01
<i>* Music Directors</i>				
Staff Officer, The President's Own, U.S. Marine Band	[5506]	M,O		27-2041.01
<i>* Music Directors</i>				
Staff Officer, The President's Own, U.S. Marine Band	[5508]	M,W		27-2041.01
<i>* Music Directors</i>				
U.S. Marine Drum and Bugle Corps Officer	[5507]	M,W		27-2041.01
<i>* Music Directors</i>				
U.S. Marine Drum and Bugle Corps Officer	[9805]	M,W		27-2041.01
<i>* Music Directors</i>				
U.S. Marine Drum and Bugle Corps Officer	[9805]	M,O		27-2041.01
<i>* Music Directors</i>				
U.S. Marine Drum and Bugle Corps Officer	[5507]	M,O		27-2041.01
<i>* Music Directors</i>				
Unit Leader	[3853]	N,E		27-2041.01
Music Composers and Arrangers				
Arranger	[3852]	N,E		27-2041.04
<i>* Music Composers and Arrangers</i>				
Regional Band Apprentice, Music Arranger	[3N131P]	F,E		27-2041.04
<i>* Music Composers and Arrangers</i>				
Regional Band Craftsman, Music Arranger	[3N171P]	F,E		27-2041.04
<i>* Music Composers and Arrangers</i>				
Regional Band Helper, Music Arranger	[3N111P]	F,E		27-2041.04
<i>* Music Composers and Arrangers</i>				
Regional Band Journeyman, Music Arranger	[3N151P]	F,E		27-2041.04
Musicians and Singers				
Army Bandperson	[02A]	A,E		27-2042.00
Special Bands Member	[02S]	A,E		27-2042.00
Singers				
Premier Band Apprentice	[3N231]	F,E		27-2042.01
<i>* Singers</i>				
Premier Band Craftsman	[3N271]	F,E		27-2042.01
<i>* Singers</i>				
Premier Band Helper	[3N211]	F,E		27-2042.01
<i>* Singers</i>				
Regional Band Apprentice, Vocalist	[3N131R]	F,E		27-2042.01
<i>* Singers</i>				
Regional Band Craftsman, Vocalist	[3N171R]	F,E		27-2042.01
<i>* Singers</i>				
Regional Band Helper, Vocalist	[3N111R]	F,E		27-2042.01
<i>* Singers</i>				
Regional Band Journeyman, Vocalist	[3N151R]	F,E		27-2042.01
<i>* Singers</i>				
Vocalist/Entertainer	[3825]	N,E		27-2042.01
Musicians, Instrumental				
Army Bandperson	[42R]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Basic Musician	[5500]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Bassoon Instrumentalist	[3804]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Bassoon Player	[02K]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Brass Group Leader	[02P]	A,E		27-2042.02

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
<i>* Musicians, Instrumental</i>				
Clarinet Instrumentalist	[3803]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Clarinet Player	[02J]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Coronet or Trumpet Player	[02B]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Electric Bass Player	[02U]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Electric Bass/String Bass Instrumentalist	[3815]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Euphonium Instrumentalist	[3808]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Euphonium Player	[02C]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Flute or Piccolo Player	[02G]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Flute/Piccolo Instrumentalist	[3801]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
French Horn Instrumentalist	[3807]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
French Horn Player	[02D]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Guitar Instrumentalist	[3812]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Guitar Player	[02T]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Keyboard Instrumentalist	[3814]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Keyboard Player	[02N]	A,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Member The President's Own U.S.M.C. Band	[9811]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps	[5512]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps	[9812]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Member, The President's Own, United States Marine Band	[5511]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician	[840]	C,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician	[5524]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician	[MU]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician Basic	[3899]	N,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician, Bassoon	[5528]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician, Clarinet	[5534]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician, Electric Bass	[5548]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician, Euphonium	[5543]	M,E		27-2042.02
<i>* Musicians, Instrumental</i>				
Musician, Flute/Piccolo	[5536]	M,E		27-2042.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Musicians, Instrumental</i>			
Musician, Guitar	[5566]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Musician, Horn	[5544]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Musician, Oboe	[5528]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Musician, Percussion (Drums, Timpani, Mallets)	[5563]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Musician, Piano	[5565]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Musician, Saxophone	[5537]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Musician, Trombone	[5546]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Musician, Trumpet	[5541]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Musician, Tuba/Sousaphone	[5547]	M,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Oboe Instrumentalist	[3802]	N,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Oboe Player	[02H]	A,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Percussion Group Leader	[02R]	A,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Percussion Instrumentalist	[3813]	N,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Percussion Player	[02M]	A,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Premier Band Apprentice	[3N231]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Premier Band Craftsman	[3N271]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Premier Band Helper	[3N211]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Bagpipe	[3N131Q]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Baritone Or Euphonium	[3N131H]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Bassoon	[3N131C]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Clarinet	[3N131A]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Cornet Or Trumpet	[3N131G]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Electric Bass/String Bass	[3N131S]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Flute Or Piccolo	[3N131E]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, French Horn	[3N131F]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Guitar	[3N131N]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Instrumentalist, General (Air National Guard Bands)	[3N131Z]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Military Band Support (USAF Band Or The USAF Band Of The Rockies)	[3N131T]	F,E	27-2042.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Oboe	[3N131D]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Percussion	[3N131L]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Piano	[3N131M]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Saxophone	[3N131B]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Trombone	[3N131J]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Apprentice, Tuba	[3N131K]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Bagpipe	[3N171Q]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Baritone or Euphonium	[3N171H]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Bassoon	[3N171C]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Clarinet	[3N171A]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Cornet or Trumpet	[3N171G]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Electric Bass/string Bass	[3N171S]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Flute or Piccolo	[3N171E]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, French Horn	[3N171F]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Guitar	[3N171N]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Instrumentalist, General (Air National Guard Bands)	[3N171Z]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Military Band Support (USAF Band Or The USAF Band Of The Rockies)	[3N171T]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Oboe	[3N171D]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Percussion	[3N171L]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Piano	[3N171M]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Saxophone	[3N171B]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Trombone	[3N171J]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Craftsman, Tuba	[3N171K]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Bagpipe	[3N111Q]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Baritone or Euphonium	[3N111H]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Bassoon	[3N111C]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Clarinet	[3N111A]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Cornet or Trumpet	[3N111G]	F,E	27-2042.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Electric Bass/String Bass . . .	[3N111S]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Flute or Piccolo	[3N111E]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, French Horn	[3N111F]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Guitar	[3N111N]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Instrumentalist, General (Air National Guard Bands)	[3N111Z]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Military Band Support (USAF Band or The USAF Band Of The Rockies)	[3N111T]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Oboe	[3N111D]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Percussion	[3N111L]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Piano	[3N111M]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Saxophone	[3N111B]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Trombone	[3N111J]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Helper, Tuba	[3N111K]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Bagpipe	[3N151Q]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Baritone Or Euphonium	[3N151H]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Bassoon	[3N151C]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Clarinet	[3N151A]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Cornet Or Trumpet	[3N151G]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Electric Bass/String Bass	[3N151S]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Flute Or Piccolo	[3N151E]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, French Horn	[3N151F]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Guitar	[3N151N]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Instrumentalist, General (Air National Guard Bands)	[3N151Z]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Military Band Support (USAF Band Or The USAF Band Of The Rockies)	[3N151T]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Oboe	[3N151D]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Percussion	[3N151L]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Piano	[3N151M]	F,E	27-2042.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Saxophone	[3N151B]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Trombone	[3N151J]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Regional Band Journeyman, Tuba	[3N151K]	F,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Saxophone Instrumentalist	[3805]	N,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Saxophone Player	[02L]	A,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Special Band Member	[42S]	A,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Trombone Instrumentalist	[3809]	N,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Trombone Player	[02E]	A,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Trumpet Instrumentalist	[3806]	N,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Tuba Instrumentalist	[3811]	N,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Tuba Player	[02F]	A,E	27-2042.02
<i>* Musicians, Instrumental</i>			
Woodwind Group Leader	[02Q]	A,E	27-2042.02
Radio and Television Announcers			
Broadcast Journalist Apprentice	[3N032]	F,E	27-3011.00
Broadcast Journalist Craftsman	[3N072]	F,E	27-3011.00
Broadcast Journalist Helper	[3N012]	F,E	27-3011.00
Broadcast Journalist Journeyman	[3N052]	F,E	27-3011.00
Broadcast Operations Specialist	[3221]	N,E	27-3011.00
Mass Communications	[3299]	N,E	27-3011.00
Mass Communications Specialist	[MC]	N,E	27-3011.00
Public Affairs Broadcast Specialist	[46R]	A,E	27-3011.00
Broadcast News Analysts			
Broadcast Journalist	[4313]	M,E	27-3021.00
Broadcast Operations Specialist	[3221]	N,E	27-3021.00
Broadcaster	[8150]	N,E	27-3021.00
Public Affairs Broadcast Specialist	[46R]	A,E	27-3021.00
Reporters and Correspondents			
Basic Combat Correspondent	[4300]	M,E	27-3022.00
Combat Correspondent	[4341]	M,E	27-3022.00
Journalist	[JO]	N,E	27-3022.00
Journalist Tracking NEC	[00JO]	N,E	27-3022.00
Mass Communications	[3299]	N,E	27-3022.00
Mass Communications Specialist	[MC]	N,E	27-3022.00
Public Affairs Broadcast Specialist	[46R]	A,E	27-3022.00
Public Relations Specialists			
Basic Combat Correspondent	[4300]	M,E	27-3031.00
Broadcast Journalist	[4313]	M,E	27-3031.00
Broadcaster	[8150]	N,E	27-3031.00
Chief Public Affairs NCO	[46Z]	A,E	27-3031.00
Combat Correspondent	[4341]	M,E	27-3031.00
Historical Officer	[2415]	N,O	27-3031.00
Historical Officer	[2415]	N,W	27-3031.00
Mass Communications	[3299]	N,E	27-3031.00
Mass Communications Specialist	[MC]	N,E	27-3031.00
Naval Attache (Assistant)	[9635]	N,O	27-3031.00
Naval Attache (Assistant)	[9635]	N,W	27-3031.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code	SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Press Officer	[2430]	N,W	27-3031.00	African Cryptologic Linguist Craftsman, Dinka	[1N376J]	F,E	27-3091.00
Press Officer	[2430]	N,O	27-3031.00	African Cryptologic Linguist Craftsman, Fur	[1N376N]	F,E	27-3091.00
Public Affairs Apprentice	[3N031]	F,E	27-3031.00	African Cryptologic Linguist Craftsman, Nubian	[1N376G]	F,E	27-3091.00
Public Affairs Craftsman	[3N071]	F,E	27-3031.00	African Cryptologic Linguist Craftsman, Nuer	[1N376K]	F,E	27-3091.00
Public Affairs Helper	[3N011]	F,E	27-3031.00	African Cryptologic Linguist Craftsman, Otuho	[1N376L]	F,E	27-3091.00
Public Affairs Journeyman	[3N051]	F,E	27-3031.00	African Cryptologic Linguist Craftsman, Shilluk	[1N376M]	F,E	27-3091.00
Public Affairs Manager	[3N000]	F,E	27-3031.00	African Cryptologic Linguist Craftsman, Sidamo	[1N376E]	F,E	27-3091.00
Public Affairs Officer	[4302]	M,W	27-3031.00	African Cryptologic Linguist Craftsman, Somali	[1N376F]	F,E	27-3091.00
Public Affairs Officer	[4302]	M,O	27-3031.00	African Cryptologic Linguist Craftsman, Swahili	[1N376A]	F,E	27-3091.00
Public Affairs Officer (Enlisted)	[8152]	N,E	27-3031.00	African Cryptologic Linguist Craftsman, Tigre	[1N376S]	F,E	27-3091.00
Public Affairs Specialist	[46Q]	A,E	27-3031.00	African Cryptologic Linguist Craftsman, Tigrinya	[1N376T]	F,E	27-3091.00
Public Affairs Specialist	[340]	C,E	27-3031.00	African Cryptologic Linguist Craftsman, Zande	[1N376B]	F,E	27-3091.00
Public Affairs Superintendent	[3N090]	F,E	27-3031.00	African Cryptologic Linguist Helper, Amharic	[1N316P]	F,E	27-3091.00
Public Affairs Supervisor	[8153]	N,E	27-3031.00	African Cryptologic Linguist Helper, Aramaic	[1N316Q]	F,E	27-3091.00
Public Information	[019]	C,W	27-3031.00	African Cryptologic Linguist Helper, Assyrian	[1N316R]	F,E	27-3091.00
Radio-Television Program Officer	[2445]	N,W	27-3031.00	African Cryptologic Linguist Helper, Bari	[1N316H]	F,E	27-3091.00
Radio-Television Program Officer	[2445]	N,O	27-3031.00	African Cryptologic Linguist Helper, Bedawi (Beja)	[1N316D]	F,E	27-3091.00
Editors				African Cryptologic Linguist Helper, Berber (Shawia)	[1N316C]	F,E	27-3091.00
Basic Combat Correspondent	[4300]	M,E	27-3041.00	African Cryptologic Linguist Helper, Dinka	[1N316J]	F,E	27-3091.00
Combat Correspondent	[4341]	M,E	27-3041.00	African Cryptologic Linguist Helper, Fur	[1N316N]	F,E	27-3091.00
Field Press Censorship Officer	[2435]	N,O	27-3041.00	African Cryptologic Linguist Helper, Nubian	[1N316G]	F,E	27-3091.00
Field Press Censorship Officer	[2435]	N,W	27-3041.00	African Cryptologic Linguist Helper, Nuer	[1N316K]	F,E	27-3091.00
Mass Communications	[3299]	N,E	27-3041.00	African Cryptologic Linguist Helper, Otuho	[1N316L]	F,E	27-3091.00
Mass Communications Specialist	[MC]	N,E	27-3041.00	African Cryptologic Linguist Helper, Shilluk	[1N316M]	F,E	27-3091.00
Pictorial Editor	[2425]	N,O	27-3041.00	African Cryptologic Linguist Helper, Sidamo	[1N316E]	F,E	27-3091.00
Pictorial Editor	[2425]	N,W	27-3041.00	African Cryptologic Linguist Helper, Somali	[1N316F]	F,E	27-3091.00
Printing and Publications Officer	[2690]	N,O	27-3041.00	African Cryptologic Linguist Helper, Swahili	[1N316A]	F,E	27-3091.00
Printing and Publications Officer	[2690]	N,W	27-3041.00	African Cryptologic Linguist Helper, Tigre	[1N316S]	F,E	27-3091.00
Training Publications and Curriculum Officer	[3298]	N,O	27-3041.00	African Cryptologic Linguist Helper, Tigrinya	[1N316T]	F,E	27-3091.00
Training Publications and Curriculum Officer	[3298]	N,W	27-3041.00	African Cryptologic Linguist Helper, Zande	[1N316B]	F,E	27-3091.00
Interpreters and Translators				African Cryptologic Linguist Journeyman, Amharic	[1N356P]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Amharic ..	[1N336P]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Aramaic	[1N356Q]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Aramaic ..	[1N336Q]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Assyrian	[1N356R]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Assyrian ..	[1N336R]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Bari	[1N356H]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Bari	[1N336H]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Bedawi (Beja)	[1N356D]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Bedawi (Beja)	[1N336D]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Berber (Shawia)	[1N356C]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Berber (Shawia)	[1N336C]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Dinka	[1N356J]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Dinka	[1N336J]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Fur	[1N356N]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Fur	[1N336N]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Nubian	[1N356G]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Nubian	[1N336G]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Nuer	[1N356K]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Nuer	[1N336K]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Otuho	[1N356L]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Otuho	[1N336L]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Shilluk	[1N356M]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Shilluk	[1N336M]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Sidamo	[1N356E]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Sidamo	[1N336E]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Somali	[1N356F]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Somali	[1N336F]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Swahili	[1N356A]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Swahili	[1N336A]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Tigre	[1N356S]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Tigre	[1N336S]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Tigrinya	[1N356T]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Tigrinya	[1N336T]	F,E	27-3091.00	African Cryptologic Linguist Journeyman, Zande	[1N356B]	F,E	27-3091.00
African Cryptologic Linguist Apprentice, Zande	[1N336B]	F,E	27-3091.00	Airborne Cryptologic Language Analyst Apprentice	[1A831]	F,E	27-3091.00
African Cryptologic Linguist Craftsman, Amharic ..	[1N376P]	F,E	27-3091.00	Airborne Cryptologic Language Analyst Craftsman	[1A871]	F,E	27-3091.00
African Cryptologic Linguist Craftsman, Aramaic ..	[1N376Q]	F,E	27-3091.00	Airborne Cryptologic Language Analyst Helper	[1A811]	F,E	27-3091.00
African Cryptologic Linguist Craftsman, Assyrian ..	[1N376R]	F,E	27-3091.00	Airborne Cryptologic Language Analyst Journeyman	[1A851]	F,E	27-3091.00
African Cryptologic Linguist Craftsman, Bari	[1N376H]	F,E	27-3091.00	Airborne Cryptologic Linguist Apprentice, Far East	[1A831D]	F,E	27-3091.00
African Cryptologic Linguist Craftsman, Bedawi (Beja)	[1N376D]	F,E	27-3091.00	Airborne Cryptologic Linguist Apprentice, Germanic	[1A831A]	F,E	27-3091.00
African Cryptologic Linguist Craftsman, Berber (Shawia)	[1N376C]	F,E	27-3091.00	Airborne Cryptologic Linguist Apprentice, Mid East	[1A831E]	F,E	27-3091.00
				Airborne Cryptologic Linguist Apprentice, Romance	[1A831B]	F,E	27-3091.00
				Airborne Cryptologic Linguist Apprentice, Slavic	[1A831C]	F,E	27-3091.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Airborne Cryptologic Linguist Craftsman, Far East	[1A871D] F,E	27-3091.00
Airborne Cryptologic Linguist Craftsman, Germanic	[1A871A] F,E	27-3091.00
Airborne Cryptologic Linguist Craftsman, Mid East	[1A871E] F,E	27-3091.00
Airborne Cryptologic Linguist Craftsman, Romance	[1A871B] F,E	27-3091.00
Airborne Cryptologic Linguist Craftsman, Slavic	[1A871C] F,E	27-3091.00
Airborne Cryptologic Linguist Helper, Far East	[1A811D] F,E	27-3091.00
Airborne Cryptologic Linguist Helper, Germanic	[1A811A] F,E	27-3091.00
Airborne Cryptologic Linguist Helper, Mid East	[1A811E] F,E	27-3091.00
Airborne Cryptologic Linguist Helper, Romance	[1A811B] F,E	27-3091.00
Airborne Cryptologic Linguist Helper, Slavic	[1A811C] F,E	27-3091.00
Airborne Cryptologic Linguist Journeyman, Far East	[1A851D] F,E	27-3091.00
Airborne Cryptologic Linguist Journeyman, Germanic	[1A851A] F,E	27-3091.00
Airborne Cryptologic Linguist Journeyman, Mid East	[1A851E] F,E	27-3091.00
Airborne Cryptologic Linguist Journeyman, Romance	[1A851B] F,E	27-3091.00
Airborne Cryptologic Linguist Journeyman, Slavic	[1A851C] F,E	27-3091.00
Airborne Cryptologic Linguist Superintendent	[1A891] F,E	27-3091.00
Airborne Intelligence, Surveillance and Reconnaissance (ISR) Operator Helper	[1A812] F,E	27-3091.00
Asia-Pacific Cryptologic Linguist	[2673] M,E	27-3091.00
Basic Albanian Linguist	[9208] N,E	27-3091.00
Basic Arabic Linguist	[9216] N,E	27-3091.00
Basic Bulgarian Linguist	[9310] N,E	27-3091.00
Basic Burmese Linguist	[9195] N,E	27-3091.00
Basic Cambodian Linguist	[9194] N,E	27-3091.00
Basic Chinese (Mandarin) Linguist	[9211] N,E	27-3091.00
Basic Cryptolinguist	[9231] N,E	27-3091.00
Basic French Linguist	[9204] N,E	27-3091.00
Basic Georgian Linguist	[9311] N,E	27-3091.00
Basic German Linguist	[9207] N,E	27-3091.00
Basic Hebrew Linguist	[9215] N,E	27-3091.00
Basic Indonesian Linguist	[9193] N,E	27-3091.00
Basic Korean Linguist	[9212] N,E	27-3091.00
Basic Kurdish Linguist	[9312] N,E	27-3091.00
Basic Linguist	[9316] N,E	27-3091.00
Basic Malay Linguist	[9196] N,E	27-3091.00
Basic North Vietnamese Linguist	[9213] N,E	27-3091.00
Basic Persian (Farsi) Linguist	[9209] N,E	27-3091.00
Basic Polish Linguist	[9198] N,E	27-3091.00
Basic Portuguese Linguist	[9313] N,E	27-3091.00
Basic Romanian Linguist	[9314] N,E	27-3091.00
Basic Russian Linguist	[9201] N,E	27-3091.00
Basic Serbia-Croatian Linguist	[9197] N,E	27-3091.00
Basic Spanish Linguist	[9203] N,E	27-3091.00
Basic Tagalog Linguist	[9202] N,E	27-3091.00
Basic Thai Linguist	[9192] N,E	27-3091.00
Basic Ukrainian Linguist	[9315] N,E	27-3091.00
Central Asian Cryptologic Linguist	[2676] M,E	27-3091.00
Consecutive Foreign Language Translator	[9520] N,E	27-3091.00
Cryptologic Communications Interceptor/Locator	[98G] A,E	27-3091.00
Cryptologic Language Analyst Apprentice	[1N331] F,E	27-3091.00
Cryptologic Language Analyst Craftsman	[1N371] F,E	27-3091.00
Cryptologic Language Analyst Helper	[1N311] F,E	27-3091.00
Cryptologic Language Analyst Journeyman	[1N351] F,E	27-3091.00
Cryptologic Language Analyst Superintendent	[1N391] F,E	27-3091.00
Cryptologic Linguist	[35P] A,E	27-3091.00
Cryptologic Linguist	[2643] M,E	27-3091.00
Cryptologic Linguist Superintendent	[1N390] F,E	27-3091.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Cryptologic Technician (Interpretive)	[9119] N,E	27-3091.00
Cryptologic Technician Interpretative	[CTI] N,E	27-3091.00
European Cryptologic Linguist	[2674] M,E	27-3091.00
EW/SIGINT Specialty (Linguist) (Reporting Code)	[98X] A,E	27-3091.00
EW/SIGINT Specialty (Linguist) Training Accession Reporting Code	[35W] A,E	27-3091.00
Expert Linguist	[04C] A,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Cambodian	[1N334D] F,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Chinese (Cantonese)	[1N334H] F,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Chinese (Mandarin)	[1N334A] F,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Japanese	[1N334F] F,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Korean	[1N334G] F,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Lao	[1N334E] F,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Tagalog	[1N334J] F,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Thai	[1N334C] F,E	27-3091.00
Far East Cryptologic Linguist Apprentice, Vietnamese	[1N334B] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Cambodian	[1N374D] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Chinese (Cantonese)	[1N374H] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Chinese (Mandarin)	[1N374A] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Japanese	[1N374F] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Korean	[1N374G] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Lao	[1N374E] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Tagalog	[1N374J] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Thai	[1N374C] F,E	27-3091.00
Far East Cryptologic Linguist Craftsman, Vietnamese	[1N374B] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Cambodian	[1N314D] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Chinese (Cantonese)	[1N314H] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Chinese (Mandarin)	[1N314A] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Japanese	[1N314F] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Korean	[1N314G] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Lao	[1N314E] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Tagalog	[1N314J] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Thai	[1N314C] F,E	27-3091.00
Far East Cryptologic Linguist Helper, Vietnamese	[1N314B] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Cambodian	[1N354D] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Chinese (Cantonese)	[1N354H] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Chinese (Mandarin)	[1N354A] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Japanese	[1N354F] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Korean	[1N354G] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Lao	[1N354E] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Tagalog	[1N354J] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Thai	[1N354C] F,E	27-3091.00
Far East Cryptologic Linguist Journeyman, Vietnamese	[1N354B] F,E	27-3091.00
Germanic Cryptologic Linguist Apprentice, Afrikaans	[1N331E] F,E	27-3091.00
Germanic Cryptologic Linguist Apprentice, Dutch	[1N331B] F,E	27-3091.00
Germanic Cryptologic Linguist Apprentice, Flemish	[1N331C] F,E	27-3091.00
Germanic Cryptologic Linguist Apprentice, German	[1N331A] F,E	27-3091.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code	SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Germanic Cryptologic Linguist Apprentice, Swedish	[1N331D] F,E	27-3091.00	Indo-Iranian Cryptologic Linguist Journeyman, Assamese	[1N359A] F,E	27-3091.00
Germanic Cryptologic Linguist Craftsman, Afrikaans	[1N371E] F,E	27-3091.00	Indo-Iranian Cryptologic Linguist Journeyman, Baluchi	[1N359B] F,E	27-3091.00
Germanic Cryptologic Linguist Craftsman, Dutch	[1N371B] F,E	27-3091.00	Indo-Iranian Cryptologic Linguist Journeyman, Bengali	[1N359C] F,E	27-3091.00
Germanic Cryptologic Linguist Craftsman, Flemish	[1N371C] F,E	27-3091.00	Indo-Iranian Cryptologic Linguist Journeyman, Bihari	[1N359D] F,E	27-3091.00
Germanic Cryptologic Linguist Craftsman, German	[1N371A] F,E	27-3091.00	Indo-Iranian Cryptologic Linguist Journeyman, Kurdish (Kurmanji)	[1N359E] F,E	27-3091.00
Germanic Cryptologic Linguist Craftsman, Swedish	[1N371D] F,E	27-3091.00	Indo-Iranian Cryptologic Linguist Journeyman, Kurdish (Sorani)	[1N359F] F,E	27-3091.00
Germanic Cryptologic Linguist Helper, Afrikaans	[1N311E] F,E	27-3091.00	Indo-Iranian Cryptologic Linguist Journeyman, Sinhala (Sinhalese)	[1N359H] F,E	27-3091.00
Germanic Cryptologic Linguist Helper, Dutch	[1N311B] F,E	27-3091.00	Interpreter (Designated Language)	[8611] M,E	27-3091.00
Germanic Cryptologic Linguist Helper, Flemish	[1N311C] F,E	27-3091.00	Interpreter/Translator	[09L] A,E	27-3091.00
Germanic Cryptologic Linguist Helper, German	[1N311A] F,E	27-3091.00	Interpreter/Translator	[9L000] F,E	27-3091.00
Germanic Cryptologic Linguist Helper, Swedish	[1N311D] F,E	27-3091.00	Interrogator/Debriefing	[0251] M,E	27-3091.00
Germanic Cryptologic Linguist Journeyman, Afrikaans	[1N351E] F,E	27-3091.00	Language Capability (Billets and Personnel) - ACHINESE	[9ACE] N,E	27-3091.00
Germanic Cryptologic Linguist Journeyman, Dutch	[1N351B] F,E	27-3091.00	Language Capability (Billets and Personnel) - AFRIKAANS	[9AFR] N,E	27-3091.00
Germanic Cryptologic Linguist Journeyman, Flemish	[1N351C] F,E	27-3091.00	Language Capability (Billets and Personnel) - ALBANIAN	[9SQI] N,E	27-3091.00
Germanic Cryptologic Linguist Journeyman, German	[1N351A] F,E	27-3091.00	Language Capability (Billets and Personnel) - AMHARIC	[9AMH] N,E	27-3091.00
Germanic Cryptologic Linguist Journeyman, Swedish	[1N351D] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC	[9ARA] N,E	27-3091.00
Human Intelligence Collector	[35M] A,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC (MODERN STANDARD)	[9ARB] N,E	27-3091.00
Human Intelligence Collector	[97E] A,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-ALGERIAN	[9ARQ] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Apprentice, Assamese	[1N339A] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-CLASSICAL	[9QAC] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Apprentice, Baluchi	[1N339B] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-EGYPTIAN	[9ARZ] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Apprentice, Nepali	[1N339G] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-GULF	[9QAG] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Apprentice, Sinhala (Sinhalese)	[1N339H] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-IRAQI	[9QAI] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Apprentice, Bengali	[1N339C] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-JORDANIAN	[9QAJ] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Apprentice, Bihari	[1N339D] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-LEBANESE (LEVANTINE)	[9QLB] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Apprentice, Kurdish (Kurmanji)	[1N339E] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-LIBYAN	[9AYL] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Apprentice, Kurdish (Sorani)	[1N339F] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-MAGHREBI	[9QAM] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Craftsman, Assamese	[1N379A] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-MOROCCAN	[9ARY] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Craftsman, Baluchi	[1N379B] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-PENINSULA	[9QAS] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Craftsman, Bengali	[1N379C] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-SUDANESE	[9APD] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Craftsman, Bihari	[1N379D] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-SYRIAN	[9QAL] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Craftsman, Kurdish (Kurmanji)	[1N379E] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-TUNISIAN	[9AEB] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Craftsman, Kurdish (Sorani)	[1N379F] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARABIC-YEMENI	[9QAY] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Craftsman, Nepali	[1N379G] F,E	27-3091.00	Language Capability (Billets and Personnel) - ARMENIAN	[9HYE] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Craftsman, Sinhala (Sinhalese)	[1N379H] F,E	27-3091.00	Language Capability (Billets and Personnel) - AZERBAIJANI	[9AZE] N,E	27-3091.00
Indo-Iranian Cryptologic Linguist Helper, Assamese	[1N319A] F,E	27-3091.00			
Indo-Iranian Cryptologic Linguist Helper, Baluchi	[1N319B] F,E	27-3091.00			
Indo-Iranian Cryptologic Linguist Helper, Bengali	[1N319C] F,E	27-3091.00			
Indo-Iranian Cryptologic Linguist Helper, Bihari	[1N319D] F,E	27-3091.00			
Indo-Iranian Cryptologic Linguist Helper, Kurdish (Kurmanji)	[1N319E] F,E	27-3091.00			
Indo-Iranian Cryptologic Linguist Helper, Kurdish (Sorani)	[1N319F] F,E	27-3091.00			
Indo-Iranian Cryptologic Linguist Helper, Nepali	[1N319G] F,E	27-3091.00			
Indo-Iranian Cryptologic Linguist Helper, Sinhala (Sinhalese)	[1N319H] F,E	27-3091.00			
Indo-Iranian Cryptologic Linguist Journeyman, Nepali	[1N359G] F,E	27-3091.00			

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Billets and Personnel) - BALINESE	[9BAN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - BALUCHI	[9BAL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - BENGALI	[9BEN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - BULGARIAN	[9BUL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - BURMESE	[9MYA]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CAMBODIAN	[9KHM]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CHAVACANO	[9CBK]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CHECHEN	[9CHE]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CHINESE	[9ZHO]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CHINESE-AMOI (SOUTH MIN)	[9NAN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CHINESE-CANTONESE	[9YUE]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CHINESE-GAN	[9GAN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CHINESE-MANDARIN	[9CMN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - CHINESE-WU	[9WUU]	N,E	27-3091.00
Language Capability (Billets and Personnel) - DANISH	[9DAN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - DUTCH	[9NLD]	N,E	27-3091.00
Language Capability (Billets and Personnel) - ESTONIAN	[9EST]	N,E	27-3091.00
Language Capability (Billets and Personnel) - FINNISH	[9FIN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - FRENCH	[9FRA]	N,E	27-3091.00
Language Capability (Billets and Personnel) - FULANI	[9FUL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - GEORGIAN	[9KAT]	N,E	27-3091.00
Language Capability (Billets and Personnel) - GERMAN	[9DEU]	N,E	27-3091.00
Language Capability (Billets and Personnel) - GERMAN-SWISS	[9GSW]	N,E	27-3091.00
Language Capability (Billets and Personnel) - GREEK	[9ELL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - GREEK (NEW TESTAMENT)	[9QGN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - GUARANI	[9GRN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - GUJARATI	[9GUJ]	N,E	27-3091.00
Language Capability (Billets and Personnel) - HAITIAN-CREOLE	[9HAT]	N,E	27-3091.00
Language Capability (Billets and Personnel) - HAUSA	[9HAU]	N,E	27-3091.00
Language Capability (Billets and Personnel) - HEBREW	[9HEB]	N,E	27-3091.00
Language Capability (Billets and Personnel) - HILIGAYNON	[9HIL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - HINDI	[9HIN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - HINDUSTANI	[9QHN]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Billets and Personnel) - IBO	[9IBO]	N,E	27-3091.00
Language Capability (Billets and Personnel) - INDONESIAN	[9IND]	N,E	27-3091.00
Language Capability (Billets and Personnel) - ITALIAN	[9ITA]	N,E	27-3091.00
Language Capability (Billets and Personnel) - JAPANESE	[9JPN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - JAVANESE	[9JAV]	N,E	27-3091.00
Language Capability (Billets and Personnel) - KANARESE	[9KAN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - KAZAKH	[9KAZ]	N,E	27-3091.00
Language Capability (Billets and Personnel) - KOREAN	[9KOR]	N,E	27-3091.00
Language Capability (Billets and Personnel) - KURDISH	[9KUR]	N,E	27-3091.00
Language Capability (Billets and Personnel) - LAO	[9LAO]	N,E	27-3091.00
Language Capability (Billets and Personnel) - LATIN (ECCLESIASTIC)	[9QLE]	N,E	27-3091.00
Language Capability (Billets and Personnel) - LATVIAN	[9LAV]	N,E	27-3091.00
Language Capability (Billets and Personnel) - LINGALA	[9LIN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - LITHUANIAN	[9LIT]	N,E	27-3091.00
Language Capability (Billets and Personnel) - MACEDONIAN	[9MKD]	N,E	27-3091.00
Language Capability (Billets and Personnel) - MADURESE	[9MAD]	N,E	27-3091.00
Language Capability (Billets and Personnel) - MAGINDANAON	[9MDH]	N,E	27-3091.00
Language Capability (Billets and Personnel) - MALAY	[9MLY]	N,E	27-3091.00
Language Capability (Billets and Personnel) - MALAYALAM	[9MAL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - MANDINGO-BAMBARA	[9BAM]	N,E	27-3091.00
Language Capability (Billets and Personnel) - MARATHI	[9MAR]	N,E	27-3091.00
Language Capability (Billets and Personnel) - MORO	[9TSG]	N,E	27-3091.00
Language Capability (Billets and Personnel) - NEPALESE	[9NEP]	N,E	27-3091.00
Language Capability (Billets and Personnel) - NORWEGIAN	[9NOB]	N,E	27-3091.00
Language Capability (Billets and Personnel) - ORYA	[9ORI]	N,E	27-3091.00
Language Capability (Billets and Personnel) - OSSETIC	[9OSS]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PAPIAMENTO	[9PAP]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PASHTO	[9PUS]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PASHTO-AFGHAN	[9PBT]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PASHTO-PESHAWARI	[9PBU]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PERSIAN-DARI (AFGHAN)	[9PRS]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PERSIAN-FARSI (IRANIAN)	[9PES]	N,E	27-3091.00
Language Capability (Billets and Personnel) - POLISH	[9POL]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Billets and Personnel) - PORTUGUESE	[9POR]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PORTUGUESE-BRAZILIAN	[9QPB]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PORTUGUESE-EUROPEAN	[9QPE]	N,E	27-3091.00
Language Capability (Billets and Personnel) - PUNJABI	[9PAN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - QUECHUA	[9QUE]	N,E	27-3091.00
Language Capability (Billets and Personnel) - ROMANIAN	[9RON]	N,E	27-3091.00
Language Capability (Billets and Personnel) - RUSSIAN	[9RUS]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SENA	[9SEH]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SERBO-CROATIAN	[9HBS]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SINDHI	[9SND]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SLOVAK	[9SLK]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SLOVENIAN	[9SLV]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SOMALI	[9SOM]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SOTHO	[9QSO]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SOUTH AMERICAN	[9SAI]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SPANISH	[9SPA]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SPANISH-AMERICAN	[9QSA]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SPANISH-CASTILLIAN	[9QSE]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SPANISH-CREOLE	[9QSC]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SWAHILI	[9SWA]	N,E	27-3091.00
Language Capability (Billets and Personnel) - SWEDISH	[9SWE]	N,E	27-3091.00
Language Capability (Billets and Personnel) - TADJIK (TAJIK)	[9TGK]	N,E	27-3091.00
Language Capability (Billets and Personnel) - TAGALOG	[9TGL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - TAKI-TAKI	[9SRN]	N,E	27-3091.00
Language Capability (Billets and Personnel) - TAMIL	[9TAM]	N,E	27-3091.00
Language Capability (Billets and Personnel) - TELUGU	[9TEL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - THAI	[9THA]	N,E	27-3091.00
Language Capability (Billets and Personnel) - TIGRINYA	[9TIR]	N,E	27-3091.00
Language Capability (Billets and Personnel) - TURKISH	[9TUR]	N,E	27-3091.00
Language Capability (Billets and Personnel) - UIGHUR	[9UIG]	N,E	27-3091.00
Language Capability (Billets and Personnel) - UKRAINIAN	[9UKR]	N,E	27-3091.00
Language Capability (Billets and Personnel) - URDU	[9URD]	N,E	27-3091.00
Language Capability (Billets and Personnel) - UZBEK	[9UZB]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Billets and Personnel) - VIETNAMESE-HANOI	[9VIE]	N,E	27-3091.00
Language Capability (Billets and Personnel) - VISAYAN OR BISAYAN	[9QBS]	N,E	27-3091.00
Language Capability (Billets and Personnel) - WOLOF	[9WOL]	N,E	27-3091.00
Language Capability (Billets and Personnel) - YORUBA	[9YOR]	N,E	27-3091.00
Language Capability (Personnel Only) - ACHOLI	[9ACH]	N,E	27-3091.00
Language Capability (Personnel Only) - ADIGEY	[9ADY]	N,E	27-3091.00
Language Capability (Personnel Only) - AKAN	[9AKA]	N,E	27-3091.00
Language Capability (Personnel Only) - AKPOSSO	[9KPO]	N,E	27-3091.00
Language Capability (Personnel Only) - ALBANIAN-GHEG	[9ALN]	N,E	27-3091.00
Language Capability (Personnel Only) - ALBANIAN-TOSK	[9ALS]	N,E	27-3091.00
Language Capability (Personnel Only) - ALEUT	[9ALE]	N,E	27-3091.00
Language Capability (Personnel Only) - AMASHI	[9MYG]	N,E	27-3091.00
Language Capability (Personnel Only) - APACHE	[9APA]	N,E	27-3091.00
Language Capability (Personnel Only) - ARAMAIC	[9SYR]	N,E	27-3091.00
Language Capability (Personnel Only) - ASSAMESE	[9ASM]	N,E	27-3091.00
Language Capability (Personnel Only) - ASSYRIAN	[9AII]	N,E	27-3091.00
Language Capability (Personnel Only) - AVAR	[9AVA]	N,E	27-3091.00
Language Capability (Personnel Only) - AVESTAN	[9AVE]	N,E	27-3091.00
Language Capability (Personnel Only) - AYMARA	[9AYM]	N,E	27-3091.00
Language Capability (Personnel Only) - AZERBAIJANI, NORTH	[9AZJ]	N,E	27-3091.00
Language Capability (Personnel Only) - AZERBAIJANI, SOUTH	[9AZB]	N,E	27-3091.00
Language Capability (Personnel Only) - BAHNAR	[9BDQ]	N,E	27-3091.00
Language Capability (Personnel Only) - BAKWERI	[9BRI]	N,E	27-3091.00
Language Capability (Personnel Only) - BAMILIKE	[9BAI]	N,E	27-3091.00
Language Capability (Personnel Only) - BASHKIR	[9BAK]	N,E	27-3091.00
Language Capability (Personnel Only) - BASQUE	[9EUS]	N,E	27-3091.00
Language Capability (Personnel Only) - BASSA (CAMAROONS)	[9BAS]	N,E	27-3091.00
Language Capability (Personnel Only) - BASSA-KRU	[9BSQ]	N,E	27-3091.00
Language Capability (Personnel Only) - BATAK	[9BTK]	N,E	27-3091.00
Language Capability (Personnel Only) - BAULE	[9QBA]	N,E	27-3091.00
Language Capability (Personnel Only) - BEJA	[9BEJ]	N,E	27-3091.00
Language Capability (Personnel Only) - BELORUSSIAN	[9BEL]	N,E	27-3091.00
Language Capability (Personnel Only) - BEMBA	[9BEM]	N,E	27-3091.00
Language Capability (Personnel Only) - BERBER	[9BER]	N,E	27-3091.00
Language Capability (Personnel Only) - BETI	[9BTB]	N,E	27-3091.00
Language Capability (Personnel Only) - BHILI	[9BHB]	N,E	27-3091.00
Language Capability (Personnel Only) - BICOL	[9BIK]	N,E	27-3091.00
Language Capability (Personnel Only) - BIHARI	[9BIH]	N,E	27-3091.00
Language Capability (Personnel Only) - BINI	[9BIN]	N,E	27-3091.00
Language Capability (Personnel Only) - BLACKFOOT	[9BLA]	N,E	27-3091.00
Language Capability (Personnel Only) - BRAHUI	[9BRH]	N,E	27-3091.00
Language Capability (Personnel Only) - BRETON	[9BRE]	N,E	27-3091.00
Language Capability (Personnel Only) - BUGINESE-MAKASSARESE	[9QBG]	N,E	27-3091.00
Language Capability (Personnel Only) - BURUSHASKI	[9BSK]	N,E	27-3091.00
Language Capability (Personnel Only) - CAJUN	[9FRC]	N,E	27-3091.00
Language Capability (Personnel Only) - CATALAN	[9CAT]	N,E	27-3091.00
Language Capability (Personnel Only) - CEBUANO	[9CEB]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Personnel Only) - CHALDEAN	[9CLD]	N,E	27-3091.00
Language Capability (Personnel Only) - CHEROKEE	[9CHR]	N,E	27-3091.00
Language Capability (Personnel Only) - CHIGA	[9CGG]	N,E	27-3091.00
Language Capability (Personnel Only) - CHINESE-ANHWEI	[9CZH]	N,E	27-3091.00
Language Capability (Personnel Only) - CHINESE-FUCHOW	[9MNP]	N,E	27-3091.00
Language Capability (Personnel Only) - CHINESE-FUKIENESE	[9QMN]	N,E	27-3091.00
Language Capability (Personnel Only) - CHINESE-HAKKA	[9HAK]	N,E	27-3091.00
Language Capability (Personnel Only) - CHINESE-HSIANG	[9HSN]	N,E	27-3091.00
Language Capability (Personnel Only) - CHINESE-SWATOW	[9QCS]	N,E	27-3091.00
Language Capability (Personnel Only) - CHINESE-TOISHAN	[9QTO]	N,E	27-3091.00
Language Capability (Personnel Only) - CHOCTAW	[9CHO]	N,E	27-3091.00
Language Capability (Personnel Only) - CHOKWE	[9CJK]	N,E	27-3091.00
Language Capability (Personnel Only) - CHUKCHI	[9CKT]	N,E	27-3091.00
Language Capability (Personnel Only) - CHUVASH	[9CHV]	N,E	27-3091.00
Language Capability (Personnel Only) - COMORIAN	[9SWB]	N,E	27-3091.00
Language Capability (Personnel Only) - COPTIC	[9COP]	N,E	27-3091.00
Language Capability (Personnel Only) - CORNISH	[9COR]	N,E	27-3091.00
Language Capability (Personnel Only) - CREE	[9CRE]	N,E	27-3091.00
Language Capability (Personnel Only) - CZECH	[9CES]	N,E	27-3091.00
Language Capability (Personnel Only) - DAKOTA	[9DAK]	N,E	27-3091.00
Language Capability (Personnel Only) - DIMLI	[9DIQ]	N,E	27-3091.00
Language Capability (Personnel Only) - DINKA	[9DIN]	N,E	27-3091.00
Language Capability (Personnel Only) - DIVEHI	[9DIV]	N,E	27-3091.00
Language Capability (Personnel Only) - DJERMA-SONGHAI	[9QDS]	N,E	27-3091.00
Language Capability (Personnel Only) - DOGRI-KANGRI	[9DOI]	N,E	27-3091.00
Language Capability (Personnel Only) - DUALA	[9DUA]	N,E	27-3091.00
Language Capability (Personnel Only) - DUTCH-CREOLE	[9DCR]	N,E	27-3091.00
Language Capability (Personnel Only) - DZONGKHA	[9DZO]	N,E	27-3091.00
Language Capability (Personnel Only) - EFIK	[9EFI]	N,E	27-3091.00
Language Capability (Personnel Only) - ENGLISH CARIBBEAN CREOLE	[9JAM]	N,E	27-3091.00
Language Capability (Personnel Only) - ESKIMO	[9QES]	N,E	27-3091.00
Language Capability (Personnel Only) - EWE	[9EWE]	N,E	27-3091.00
Language Capability (Personnel Only) - EWONDO	[9EWO]	N,E	27-3091.00
Language Capability (Personnel Only) - FANA	[9FNG]	N,E	27-3091.00
Language Capability (Personnel Only) - FANG	[9QFB]	N,E	27-3091.00
Language Capability (Personnel Only) - FAROESE	[9FAO]	N,E	27-3091.00
Language Capability (Personnel Only) - FIJIAN	[9FIJ]	N,E	27-3091.00
Language Capability (Personnel Only) - FON	[9FON]	N,E	27-3091.00
Language Capability (Personnel Only) - FORMOSAN	[9QFO]	N,E	27-3091.00
Language Capability (Personnel Only) - FRENCH CREOLE	[9CPF]	N,E	27-3091.00
Language Capability (Personnel Only) - FRISIAN	[9FRY]	N,E	27-3091.00
Language Capability (Personnel Only) - FUTNIAN	[9FUD]	N,E	27-3091.00
Language Capability (Personnel Only) - FUUTA JALON	[9FUF]	N,E	27-3091.00
Language Capability (Personnel Only) - GA	[9GAA]	N,E	27-3091.00
Language Capability (Personnel Only) - GAELIC	[9GLE]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Personnel Only) - GALICIAN	[9GLG]	N,E	27-3091.00
Language Capability (Personnel Only) - GALLA	[9ORM]	N,E	27-3091.00
Language Capability (Personnel Only) - GERMAN-BAVARIAN	[9BAR]	N,E	27-3091.00
Language Capability (Personnel Only) - GILAKI	[9GLK]	N,E	27-3091.00
Language Capability (Personnel Only) - GOGO	[9GOG]	N,E	27-3091.00
Language Capability (Personnel Only) - GONDI	[9GON]	N,E	27-3091.00
Language Capability (Personnel Only) - GOTHIC	[9GOT]	N,E	27-3091.00
Language Capability (Personnel Only) - GREEK DEMOTIC	[9QGD]	N,E	27-3091.00
Language Capability (Personnel Only) - GREEK KATHAREVOUSA	[9QGK]	N,E	27-3091.00
Language Capability (Personnel Only) - GREEK-ANCIENT	[9GRC]	N,E	27-3091.00
Language Capability (Personnel Only) - GUAMANIAN	[9CHA]	N,E	27-3091.00
Language Capability (Personnel Only) - GUSII	[9GUZ]	N,E	27-3091.00
Language Capability (Personnel Only) - HADIYYA	[9HDY]	N,E	27-3091.00
Language Capability (Personnel Only) - HAWAIIAN	[9HAW]	N,E	27-3091.00
Language Capability (Personnel Only) - HAWAIIAN CREOLE	[9HWC]	N,E	27-3091.00
Language Capability (Personnel Only) - HAYA	[9HAY]	N,E	27-3091.00
Language Capability (Personnel Only) - HEBREW-ANCIENT	[9HBO]	N,E	27-3091.00
Language Capability (Personnel Only) - HERERO	[9HER]	N,E	27-3091.00
Language Capability (Personnel Only) - HMONG	[9HMN]	N,E	27-3091.00
Language Capability (Personnel Only) - HO	[9HOC]	N,E	27-3091.00
Language Capability (Personnel Only) - HOPI	[9HOP]	N,E	27-3091.00
Language Capability (Personnel Only) - HUNGARIAN	[9HUN]	N,E	27-3091.00
Language Capability (Personnel Only) - IBAN	[9IBA]	N,E	27-3091.00
Language Capability (Personnel Only) - IBANAG	[9IBG]	N,E	27-3091.00
Language Capability (Personnel Only) - ICELANDIC	[9ISL]	N,E	27-3091.00
Language Capability (Personnel Only) - IJAW	[9JO]	N,E	27-3091.00
Language Capability (Personnel Only) - ILA-TONGA	[9ILB]	N,E	27-3091.00
Language Capability (Personnel Only) - ILOCANO	[9ILO]	N,E	27-3091.00
Language Capability (Personnel Only) - ITALIAN-NEAPOLITAN	[9NAP]	N,E	27-3091.00
Language Capability (Personnel Only) - ITALIAN-SARDINIAN	[9SRD]	N,E	27-3091.00
Language Capability (Personnel Only) - ITALIAN-SICILIAN	[9SCN]	N,E	27-3091.00
Language Capability (Personnel Only) - JARAI	[9JRA]	N,E	27-3091.00
Language Capability (Personnel Only) - KABRE	[9KBP]	N,E	27-3091.00
Language Capability (Personnel Only) - KABYLE	[9KAB]	N,E	27-3091.00
Language Capability (Personnel Only) - KACHIN	[9KAC]	N,E	27-3091.00
Language Capability (Personnel Only) - KADAZAN-DUSUN	[9QDK]	N,E	27-3091.00
Language Capability (Personnel Only) - KAMBA	[9KAM]	N,E	27-3091.00
Language Capability (Personnel Only) - KAMBATTA	[9KTB]	N,E	27-3091.00
Language Capability (Personnel Only) - KANURI	[9KAU]	N,E	27-3091.00
Language Capability (Personnel Only) - KAPINGAMARANGI	[9KPG]	N,E	27-3091.00
Language Capability (Personnel Only) - KARACHAI-BALKHAR	[9KRC]	N,E	27-3091.00
Language Capability (Personnel Only) - KAREN	[9KAR]	N,E	27-3091.00
Language Capability (Personnel Only) - KASHMIRI	[9KAS]	N,E	27-3091.00
Language Capability (Personnel Only) - KASHUBIAN	[9CSB]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Personnel Only) - KERES . . .	[9QKE]	N,E	27-3091.00
Language Capability (Personnel Only) - KHERWARI	[9QSB]	N,E	27-3091.00
Language Capability (Personnel Only) - KIKONGO	[9KON]	N,E	27-3091.00
Language Capability (Personnel Only) - KIKUYU	[9KIK]	N,E	27-3091.00
Language Capability (Personnel Only) - KIMBUNDU	[9KMB]	N,E	27-3091.00
Language Capability (Personnel Only) - KINYARWANDA	[9KIN]	N,E	27-3091.00
Language Capability (Personnel Only) - KIRGHIZ	[9KIR]	N,E	27-3091.00
Language Capability (Personnel Only) - KIRIBATI	[9GIL]	N,E	27-3091.00
Language Capability (Personnel Only) - KISSI	[9QKS]	N,E	27-3091.00
Language Capability (Personnel Only) - KITUBA	[9KTU]	N,E	27-3091.00
Language Capability (Personnel Only) - KONKANIS	[9KOK]	N,E	27-3091.00
Language Capability (Personnel Only) - KPELLE	[9KPE]	N,E	27-3091.00
Language Capability (Personnel Only) - KRIO	[9KRI]	N,E	27-3091.00
Language Capability (Personnel Only) - KUMBO/LAMNSO	[9LNS]	N,E	27-3091.00
Language Capability (Personnel Only) - KURMANJE	[9KMR]	N,E	27-3091.00
Language Capability (Personnel Only) - KURUKH	[9KRU]	N,E	27-3091.00
Language Capability (Personnel Only) - KUSAIE	[9KOS]	N,E	27-3091.00
Language Capability (Personnel Only) - LADINO	[9LAD]	N,E	27-3091.00
Language Capability (Personnel Only) - LAHNDIA	[9LAH]	N,E	27-3091.00
Language Capability (Personnel Only) - LAHU	[9LHU]	N,E	27-3091.00
Language Capability (Personnel Only) - LAKOTA	[9LKT]	N,E	27-3091.00
Language Capability (Personnel Only) - LAMBA	[9LAM]	N,E	27-3091.00
Language Capability (Personnel Only) - LAMPUNG	[9LJP]	N,E	27-3091.00
Language Capability (Personnel Only) - LANDSMAL	[9NNO]	N,E	27-3091.00
Language Capability (Personnel Only) - LANNA	[9NOD]	N,E	27-3091.00
Language Capability (Personnel Only) - LAPP	[9SMI]	N,E	27-3091.00
Language Capability (Personnel Only) - LATIN	[9LAT]	N,E	27-3091.00
Language Capability (Personnel Only) - LISU	[9LIS]	N,E	27-3091.00
Language Capability (Personnel Only) - LOLO	[9QLO]	N,E	27-3091.00
Language Capability (Personnel Only) - LOMA	[9LOM]	N,E	27-3091.00
Language Capability (Personnel Only) - LOMONGO	[9LOL]	N,E	27-3091.00
Language Capability (Personnel Only) - LOMWE	[9NGL]	N,E	27-3091.00
Language Capability (Personnel Only) - LUBA	[9LUA]	N,E	27-3091.00
Language Capability (Personnel Only) - LUBA	[9LUB]	N,E	27-3091.00
Language Capability (Personnel Only) - LUBU	[9LCF]	N,E	27-3091.00
Language Capability (Personnel Only) - LUGANDA	[9LUG]	N,E	27-3091.00
Language Capability (Personnel Only) - LUNDA	[9LUN]	N,E	27-3091.00
Language Capability (Personnel Only) - LUO	[9LUO]	N,E	27-3091.00
Language Capability (Personnel Only) - LURI	[9LDD]	N,E	27-3091.00
Language Capability (Personnel Only) - LUVALE	[9LUE]	N,E	27-3091.00
Language Capability (Personnel Only) - LUYIA	[9LUY]	N,E	27-3091.00
Language Capability (Personnel Only) - MAKASSAR	[9MAK]	N,E	27-3091.00
Language Capability (Personnel Only) - MAKUA	[9VMW]	N,E	27-3091.00
Language Capability (Personnel Only) - MALAGASY	[9MLG]	N,E	27-3091.00
Language Capability (Personnel Only) - MALAY	[9MFA]	N,E	27-3091.00
Language Capability (Personnel Only) - MALTESE	[9MLT]	N,E	27-3091.00
Language Capability (Personnel Only) - MANDINGO-DIOULA	[9DYU]	N,E	27-3091.00
Language Capability (Personnel Only) - MANDINGO-MALINKE	[9MLQ]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Personnel Only) - MANX	[9GLV]	N,E	27-3091.00
Language Capability (Personnel Only) - MAORI	[9MRI]	N,E	27-3091.00
Language Capability (Personnel Only) - MARANAO	[9MRW]	N,E	27-3091.00
Language Capability (Personnel Only) - MARSHALESE	[9MAH]	N,E	27-3091.00
Language Capability (Personnel Only) - MASAI	[9MAS]	N,E	27-3091.00
Language Capability (Personnel Only) - MAYA	[9MYN]	N,E	27-3091.00
Language Capability (Personnel Only) - MAZANDERANI	[9MZN]	N,E	27-3091.00
Language Capability (Personnel Only) - MEITHEI	[9MNI]	N,E	27-3091.00
Language Capability (Personnel Only) - MENDE	[9MEN]	N,E	27-3091.00
Language Capability (Personnel Only) - MERU	[9MER]	N,E	27-3091.00
Language Capability (Personnel Only) - MINANGKABAU	[9MIN]	N,E	27-3091.00
Language Capability (Personnel Only) - MISKITO	[9MIQ]	N,E	27-3091.00
Language Capability (Personnel Only) - MONGOLIAN	[9MON]	N,E	27-3091.00
Language Capability (Personnel Only) - MORDVIN	[9QMR]	N,E	27-3091.00
Language Capability (Personnel Only) - MORTLOCKESE	[9MRL]	N,E	27-3091.00
Language Capability (Personnel Only) - MOSSI	[9MOS]	N,E	27-3091.00
Language Capability (Personnel Only) - MPONGWE	[9MYE]	N,E	27-3091.00
Language Capability (Personnel Only) - MUONG	[9MTQ]	N,E	27-3091.00
Language Capability (Personnel Only) - MUSKOGEE	[9MUS]	N,E	27-3091.00
Language Capability (Personnel Only) - NAURUAN	[9NAU]	N,E	27-3091.00
Language Capability (Personnel Only) - NAVAJO	[9NAV]	N,E	27-3091.00
Language Capability (Personnel Only) - NDEBELE	[9NDE]	N,E	27-3091.00
Language Capability (Personnel Only) - NGBANI	[9QNG]	N,E	27-3091.00
Language Capability (Personnel Only) - NIUE	[9NIU]	N,E	27-3091.00
Language Capability (Personnel Only) - NUBIAN	[9NUB]	N,E	27-3091.00
Language Capability (Personnel Only) - NUNG	[9NUT]	N,E	27-3091.00
Language Capability (Personnel Only) - NUPE	[9NUP]	N,E	27-3091.00
Language Capability (Personnel Only) - NYANJA	[9NYA]	N,E	27-3091.00
Language Capability (Personnel Only) - NYANKOLE	[9NYN]	N,E	27-3091.00
Language Capability (Personnel Only) - NYORO	[9NYO]	N,E	27-3091.00
Language Capability (Personnel Only) - OGIBWA	[9OJI]	N,E	27-3091.00
Language Capability (Personnel Only) - OLD FRENCH	[9FRO]	N,E	27-3091.00
Language Capability (Personnel Only) - OLD HIGH GERMAN	[9GOH]	N,E	27-3091.00
Language Capability (Personnel Only) - OLD NORSE	[9NON]	N,E	27-3091.00
Language Capability (Personnel Only) - OLD SLAVONIC	[9CHU]	N,E	27-3091.00
Language Capability (Personnel Only) - OTETELA	[9TLL]	N,E	27-3091.00
Language Capability (Personnel Only) - PAHARI	[9QPA]	N,E	27-3091.00
Language Capability (Personnel Only) - PAKTAI	[9SOU]	N,E	27-3091.00
Language Capability (Personnel Only) - PALAUAN	[9PAU]	N,E	27-3091.00
Language Capability (Personnel Only) - PALI	[9PLI]	N,E	27-3091.00
Language Capability (Personnel Only) - PAMPANGAN	[9PAM]	N,E	27-3091.00
Language Capability (Personnel Only) - PANGASINAN	[9PAG]	N,E	27-3091.00
Language Capability (Personnel Only) - PAPAGO-PIMA	[9OOD]	N,E	27-3091.00
Language Capability (Personnel Only) - PAPUAN	[9HMO]	N,E	27-3091.00
Language Capability (Personnel Only) - PENNSYLVANIA DUTCH	[9PDC]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Personnel Only) - PIDGIN ENGLISH	[9TPI]	N,E	27-3091.00
Language Capability (Personnel Only) - PIZAR MALAY	[9MSI]	N,E	27-3091.00
Language Capability (Personnel Only) - PONAPEAN	[9PON]	N,E	27-3091.00
Language Capability (Personnel Only) - PROVENCAL	[9PRV]	N,E	27-3091.00
Language Capability (Personnel Only) - PULAP	[9PUW]	N,E	27-3091.00
Language Capability (Personnel Only) - RAJASTHANI	[9MWR]	N,E	27-3091.00
Language Capability (Personnel Only) - REJANG	[9REJ]	N,E	27-3091.00
Language Capability (Personnel Only) - RHADE	[9RAD]	N,E	27-3091.00
Language Capability (Personnel Only) - RHAETO-ROMANCE	[9ROH]	N,E	27-3091.00
Language Capability (Personnel Only) - ROMANY	[9ROM]	N,E	27-3091.00
Language Capability (Personnel Only) - ROROTONGAN	[9RAR]	N,E	27-3091.00
Language Capability (Personnel Only) - RUNDI/KIRUNDI	[9RUN]	N,E	27-3091.00
Language Capability (Personnel Only) - RYUKYUAN	[9QRY]	N,E	27-3091.00
Language Capability (Personnel Only) - SAMA	[9QSM]	N,E	27-3091.00
Language Capability (Personnel Only) - SAMOAN	[9SMO]	N,E	27-3091.00
Language Capability (Personnel Only) - SANGO	[9SAG]	N,E	27-3091.00
Language Capability (Personnel Only) - SANSKRIT	[9SAN]	N,E	27-3091.00
Language Capability (Personnel Only) - SANTALI	[9SAT]	N,E	27-3091.00
Language Capability (Personnel Only) - SARA	[9SRB]	N,E	27-3091.00
Language Capability (Personnel Only) - SASAK	[9SAS]	N,E	27-3091.00
Language Capability (Personnel Only) - SCOTCH-GAELIC	[9GLA]	N,E	27-3091.00
Language Capability (Personnel Only) - SEDANG	[9SED]	N,E	27-3091.00
Language Capability (Personnel Only) - SERER	[9SRR]	N,E	27-3091.00
Language Capability (Personnel Only) - SHAN	[9SHN]	N,E	27-3091.00
Language Capability (Personnel Only) - SHLUH	[9SHI]	N,E	27-3091.00
Language Capability (Personnel Only) - SHONA	[9SNA]	N,E	27-3091.00
Language Capability (Personnel Only) - SIDAMO	[9SID]	N,E	27-3091.00
Language Capability (Personnel Only) - SINGHALESE	[9SIN]	N,E	27-3091.00
Language Capability (Personnel Only) - SOGA	[9XOG]	N,E	27-3091.00
Language Capability (Personnel Only) - SONGE	[9SOP]	N,E	27-3091.00
Language Capability (Personnel Only) - SONINKE	[9SNK]	N,E	27-3091.00
Language Capability (Personnel Only) - SORANI	[9SDH]	N,E	27-3091.00
Language Capability (Personnel Only) - SPANISH-CARIBBEAN	[9QCB]	N,E	27-3091.00
Language Capability (Personnel Only) - SUKUMA-NYAMWEZI	[9QSN]	N,E	27-3091.00
Language Capability (Personnel Only) - SUMERIAN	[9SUX]	N,E	27-3091.00
Language Capability (Personnel Only) - SUNDANESE	[9SUN]	N,E	27-3091.00
Language Capability (Personnel Only) - SUSU	[9SUS]	N,E	27-3091.00
Language Capability (Personnel Only) - SWATI	[9SSW]	N,E	27-3091.00
Language Capability (Personnel Only) - SYLHETTI	[9SYL]	N,E	27-3091.00
Language Capability (Personnel Only) - SYRIAC	[9SYC]	N,E	27-3091.00
Language Capability (Personnel Only) - TAHITIAN	[9TAH]	N,E	27-3091.00
Language Capability (Personnel Only) - TAMACHEK	[9TMH]	N,E	27-3091.00
Language Capability (Personnel Only) - TAMAZIGHT	[9TZM]	N,E	27-3091.00
Language Capability (Personnel Only) - TAPACHULA	[9QTH]	N,E	27-3091.00
Language Capability (Personnel Only) - TARIFT	[9RIF]	N,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Language Capability (Personnel Only) - TATAR	[9TAT]	N,E	27-3091.00
Language Capability (Personnel Only) - TEMNE	[9TEM]	N,E	27-3091.00
Language Capability (Personnel Only) - TETUM	[9TET]	N,E	27-3091.00
Language Capability (Personnel Only) - THO	[9TOU]	N,E	27-3091.00
Language Capability (Personnel Only) - TIBETAN	[9BOD]	N,E	27-3091.00
Language Capability (Personnel Only) - TIGRE	[9TIG]	N,E	27-3091.00
Language Capability (Personnel Only) - TIV	[9TIV]	N,E	27-3091.00
Language Capability (Personnel Only) - TOKELAUAN	[9TKL]	N,E	27-3091.00
Language Capability (Personnel Only) - TONGA-TOI	[9TOI]	N,E	27-3091.00
Language Capability (Personnel Only) - TRUKES	[9CHK]	N,E	27-3091.00
Language Capability (Personnel Only) - TSONGA	[9TSO]	N,E	27-3091.00
Language Capability (Personnel Only) - TSWA	[9TSC]	N,E	27-3091.00
Language Capability (Personnel Only) - TSWANA	[9TSN]	N,E	27-3091.00
Language Capability (Personnel Only) - TULU	[9TCY]	N,E	27-3091.00
Language Capability (Personnel Only) - TUMBUKA	[9TUM]	N,E	27-3091.00
Language Capability (Personnel Only) - T-UNG	[9ZHA]	N,E	27-3091.00
Language Capability (Personnel Only) - TUNGUSU	[9EVN]	N,E	27-3091.00
Language Capability (Personnel Only) - TUPI	[9TUP]	N,E	27-3091.00
Language Capability (Personnel Only) - TURKOMAN	[9TUK]	N,E	27-3091.00
Language Capability (Personnel Only) - TUVULAN	[9TVL]	N,E	27-3091.00
Language Capability (Personnel Only) - ULITHI	[9ULI]	N,E	27-3091.00
Language Capability (Personnel Only) - UMBUNDU OR MBUNDU	[9UMB]	N,E	27-3091.00
Language Capability (Personnel Only) - VAI	[9VAI]	N,E	27-3091.00
Language Capability (Personnel Only) - VIETNAMESE-CENTRAL	[9QNC]	N,E	27-3091.00
Language Capability (Personnel Only) - VIETNAMESE-SAIGON	[9QNS]	N,E	27-3091.00
Language Capability (Personnel Only) - VOLAPUK	[9VOL]	N,E	27-3091.00
Language Capability (Personnel Only) - WA	[9WBM]	N,E	27-3091.00
Language Capability (Personnel Only) - WALAMO	[9WAL]	N,E	27-3091.00
Language Capability (Personnel Only) - WALLISIAN	[9WLS]	N,E	27-3091.00
Language Capability (Personnel Only) - WARAY-WARAY	[9WAR]	N,E	27-3091.00
Language Capability (Personnel Only) - WELSH	[9CYM]	N,E	27-3091.00
Language Capability (Personnel Only) - WENDISH	[9WEN]	N,E	27-3091.00
Language Capability (Personnel Only) - WESCOS	[9WES]	N,E	27-3091.00
Language Capability (Personnel Only) - WOLEAI	[9WOE]	N,E	27-3091.00
Language Capability (Personnel Only) - XHOSA	[9XHO]	N,E	27-3091.00
Language Capability (Personnel Only) - YAKAN	[9YKA]	N,E	27-3091.00
Language Capability (Personnel Only) - YAKUT	[9SAH]	N,E	27-3091.00
Language Capability (Personnel Only) - YAO (CHINA)	[9QMI]	N,E	27-3091.00
Language Capability (Personnel Only) - YAO (MALAWI & MOZAMBIQUE)	[9YAO]	N,E	27-3091.00
Language Capability (Personnel Only) - YAPPESE	[9YAP]	N,E	27-3091.00
Language Capability (Personnel Only) - YIDDISH	[9YID]	N,E	27-3091.00
Language Capability (Personnel Only) - ZANDE	[9ZNE]	N,E	27-3091.00
Language Capability (Personnel Only) - ZAPOTECO	[9ZAP]	N,E	27-3091.00
Language Capability (Personnel Only) - ZENAGA	[9ZEN]	N,E	27-3091.00
Language Capability (Personnel Only) - ZERBA	[9JBN]	N,E	27-3091.00
Language Capability (Personnel Only) - ZULU	[9ZUL]	N,E	27-3091.00
Language Capability (Personnel Only) - ZUNI	[9ZUN]	N,E	27-3091.00
Language Officer	[2240]	N,W	27-3091.00
Linguist Officer	[2240]	N,O	27-3091.00
Linguist Debriefer	[8D000]	F,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code	SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Linguist, Afghan Pushtu	[2711]	M,E	27-3091.00	Linguist, Finnish	[2756]	M,W	27-3091.00
Linguist, Afghan Pushtu	[2711]	M,O	27-3091.00	Linguist, French	[2757]	M,O	27-3091.00
Linguist, Afghan Pushtu	[2772]	M,O	27-3091.00	Linguist, French	[2757]	M,E	27-3091.00
Linguist, Afghan Pushtu	[2772]	M,W	27-3091.00	Linguist, French	[2757]	M,W	27-3091.00
Linguist, Afghan Pushtu	[2772]	M,E	27-3091.00	Linguist, Georgian	[2782]	M,O	27-3091.00
Linguist, Afghan Pushtu	[2711]	M,W	27-3091.00	Linguist, Georgian	[2782]	M,E	27-3091.00
Linguist, Albanian	[2776]	M,E	27-3091.00	Linguist, Georgian	[2782]	M,W	27-3091.00
Linguist, Albanian	[2776]	M,W	27-3091.00	Linguist, German	[2758]	M,E	27-3091.00
Linguist, Albanian	[2776]	M,O	27-3091.00	Linguist, German	[2758]	M,W	27-3091.00
Linguist, Amharic	[2716]	M,O	27-3091.00	Linguist, German	[2758]	M,O	27-3091.00
Linguist, Amharic	[2716]	M,W	27-3091.00	Linguist, Greek	[2759]	M,W	27-3091.00
Linguist, Amharic	[2716]	M,E	27-3091.00	Linguist, Greek	[2759]	M,O	27-3091.00
Linguist, Arabic (Egyptian)	[2713]	M,W	27-3091.00	Linguist, Greek	[2759]	M,E	27-3091.00
Linguist, Arabic (Egyptian)	[2713]	M,E	27-3091.00	Linguist, Haitian-Creole	[2761]	M,W	27-3091.00
Linguist, Arabic (Egyptian)	[2713]	M,O	27-3091.00	Linguist, Haitian-Creole	[2761]	M,O	27-3091.00
Linguist, Arabic (Iraqi)	[2728]	M,W	27-3091.00	Linguist, Haitian-Creole	[2761]	M,E	27-3091.00
Linguist, Arabic (Iraqi)	[2728]	M,E	27-3091.00	Linguist, Hebrew	[2718]	M,E	27-3091.00
Linguist, Arabic (Iraqi)	[2728]	M,O	27-3091.00	Linguist, Hebrew	[2718]	M,O	27-3091.00
Linguist, Arabic (Mod Std)	[2712]	M,O	27-3091.00	Linguist, Hebrew	[2718]	M,W	27-3091.00
Linguist, Arabic (Mod Std)	[2712]	M,E	27-3091.00	Linguist, Hindi	[2719]	M,O	27-3091.00
Linguist, Arabic (Mod Std)	[2712]	M,W	27-3091.00	Linguist, Hindi	[2719]	M,W	27-3091.00
Linguist, Arabic (Syrian)	[2714]	M,W	27-3091.00	Linguist, Hindi	[2795]	M,E	27-3091.00
Linguist, Arabic (Syrian)	[2714]	M,O	27-3091.00	Linguist, Hindi	[2795]	M,O	27-3091.00
Linguist, Arabic (Syrian)	[2714]	M,E	27-3091.00	Linguist, Hindi	[2795]	M,W	27-3091.00
Linguist, Armenian	[2777]	M,E	27-3091.00	Linguist, Hindi	[2719]	M,E	27-3091.00
Linguist, Armenian	[2777]	M,O	27-3091.00	Linguist, Hungarian	[2783]	M,E	27-3091.00
Linguist, Armenian	[2777]	M,W	27-3091.00	Linguist, Hungarian	[2783]	M,W	27-3091.00
Linguist, Bengali	[2717]	M,O	27-3091.00	Linguist, Hungarian	[2783]	M,O	27-3091.00
Linguist, Bengali	[2796]	M,E	27-3091.00	Linguist, Icelandic	[2762]	M,E	27-3091.00
Linguist, Bengali	[2796]	M,W	27-3091.00	Linguist, Icelandic	[2762]	M,O	27-3091.00
Linguist, Bengali	[2796]	M,O	27-3091.00	Linguist, Icelandic	[2762]	M,W	27-3091.00
Linguist, Bengali	[2717]	M,W	27-3091.00	Linguist, Indonesian	[2738]	M,E	27-3091.00
Linguist, Bengali	[2717]	M,E	27-3091.00	Linguist, Indonesian	[2738]	M,O	27-3091.00
Linguist, Bulgarian	[2778]	M,W	27-3091.00	Linguist, Indonesian	[2738]	M,W	27-3091.00
Linguist, Bulgarian	[2778]	M,O	27-3091.00	Linguist, Italian	[2763]	M,O	27-3091.00
Linguist, Bulgarian	[2778]	M,E	27-3091.00	Linguist, Italian	[2763]	M,W	27-3091.00
Linguist, Burmese	[2733]	M,O	27-3091.00	Linguist, Italian	[2763]	M,E	27-3091.00
Linguist, Burmese	[2733]	M,W	27-3091.00	Linguist, Japanese	[2739]	M,E	27-3091.00
Linguist, Burmese	[2733]	M,E	27-3091.00	Linguist, Japanese	[2739]	M,W	27-3091.00
Linguist, Cambodian	[2734]	M,O	27-3091.00	Linguist, Japanese	[2739]	M,O	27-3091.00
Linguist, Cambodian	[2734]	M,E	27-3091.00	Linguist, Korean	[2741]	M,O	27-3091.00
Linguist, Cambodian	[2734]	M,W	27-3091.00	Linguist, Korean	[2741]	M,E	27-3091.00
Linguist, Chinese (Cant)	[2736]	M,W	27-3091.00	Linguist, Korean	[2741]	M,W	27-3091.00
Linguist, Chinese (Cant)	[2736]	M,O	27-3091.00	Linguist, Kurdish	[2721]	M,O	27-3091.00
Linguist, Chinese (Cant)	[2736]	M,E	27-3091.00	Linguist, Kurdish	[2721]	M,E	27-3091.00
Linguist, Chinese (Man)	[2737]	M,W	27-3091.00	Linguist, Kurdish	[2721]	M,W	27-3091.00
Linguist, Chinese (Man)	[2737]	M,O	27-3091.00	Linguist, Laotian	[2742]	M,O	27-3091.00
Linguist, Chinese (Man)	[2737]	M,E	27-3091.00	Linguist, Laotian	[2742]	M,E	27-3091.00
Linguist, Czech	[2779]	M,O	27-3091.00	Linguist, Laotian	[2742]	M,W	27-3091.00
Linguist, Czech	[2779]	M,W	27-3091.00	Linguist, Latvian	[2784]	M,E	27-3091.00
Linguist, Czech	[2779]	M,E	27-3091.00	Linguist, Latvian	[2784]	M,O	27-3091.00
Linguist, Dutch	[2754]	M,E	27-3091.00	Linguist, Latvian	[2784]	M,W	27-3091.00
Linguist, Dutch	[2754]	M,W	27-3091.00	Linguist, Lithuanian	[2786]	M,W	27-3091.00
Linguist, Dutch	[2754]	M,O	27-3091.00	Linguist, Lithuanian	[2786]	M,O	27-3091.00
Linguist, Estonian	[2781]	M,O	27-3091.00	Linguist, Lithuanian	[2786]	M,E	27-3091.00
Linguist, Estonian	[2781]	M,E	27-3091.00	Linguist, Macedonian	[2787]	M,W	27-3091.00
Linguist, Estonian	[2781]	M,W	27-3091.00	Linguist, Macedonian	[2787]	M,E	27-3091.00
Linguist, Finnish	[2756]	M,O	27-3091.00	Linguist, Macedonian	[2787]	M,O	27-3091.00
Linguist, Finnish	[2756]	M,E	27-3091.00	Linguist, Malay	[2743]	M,W	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code	SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Linguist, Malay	[2743]	M,O		27-3091.00	Linguist, Ukrainian	[2794]	M,W		27-3091.00
Linguist, Malay	[2743]	M,E		27-3091.00	Linguist, Ukrainian	[2794]	M,O		27-3091.00
Linguist, Norwegian	[2764]	M,O		27-3091.00	Linguist, Urdu	[2775]	M,E		27-3091.00
Linguist, Norwegian	[2764]	M,W		27-3091.00	Linguist, Urdu	[2775]	M,W		27-3091.00
Linguist, Norwegian	[2764]	M,E		27-3091.00	Linguist, Urdu	[2775]	M,O		27-3091.00
Linguist, Persian-Afghan (Dari)	[2773]	M,O		27-3091.00	Linguist, Urdu	[2727]	M,W		27-3091.00
Linguist, Persian-Afghan (Dari)	[2773]	M,W		27-3091.00	Linguist, Urdu	[2727]	M,O		27-3091.00
Linguist, Persian-Afghan (Dari)	[2715]	M,E		27-3091.00	Linguist, Urdu	[2727]	M,E		27-3091.00
Linguist, Persian-Afghan (Dari)	[2715]	M,O		27-3091.00	Linguist, Vietnamese	[2747]	M,O		27-3091.00
Linguist, Persian-Afghan (Dari)	[2773]	M,E		27-3091.00	Linguist, Vietnamese	[2747]	M,E		27-3091.00
Linguist, Persian-Farsi	[2722]	M,E		27-3091.00	Linguist, Vietnamese	[2747]	M,W		27-3091.00
Linguist, Persian-Farsi	[2722]	M,W		27-3091.00	Master Cryptologic Linguist	[9206]	N,E		27-3091.00
Linguist, Persian-Farsi	[2722]	M,O		27-3091.00	Mid East Cryptologic Linguist Apprentice, Arabic	[1N335A]	F,E		27-3091.00
Linguist, Persian-Farsi	[2774]	M,W		27-3091.00	Mid East Cryptologic Linguist Apprentice, Arabic (Syrian)	[1N335B]	F,E		27-3091.00
Linguist, Persian-Farsi	[2774]	M,O		27-3091.00	Mid East Cryptologic Linguist Apprentice, Armenian	[1N335J]	F,E		27-3091.00
Linguist, Polish	[2788]	M,O		27-3091.00	Mid East Cryptologic Linguist Apprentice, Azeri	[1N335K]	F,E		27-3091.00
Linguist, Polish	[2788]	M,E		27-3091.00	Mid East Cryptologic Linguist Apprentice, Georgian	[1N335M]	F,E		27-3091.00
Linguist, Polish	[2788]	M,W		27-3091.00	Mid East Cryptologic Linguist Apprentice, Greek	[1N335F]	F,E		27-3091.00
Linguist, Portuguese (BR)	[2766]	M,E		27-3091.00	Mid East Cryptologic Linguist Apprentice, Hebrew	[1N335C]	F,E		27-3091.00
Linguist, Portuguese (BR)	[2766]	M,W		27-3091.00	Mid East Cryptologic Linguist Apprentice, Hindi	[1N335H]	F,E		27-3091.00
Linguist, Portuguese (BR)	[2766]	M,O		27-3091.00	Mid East Cryptologic Linguist Apprentice, Indonesian	[1N335G]	F,E		27-3091.00
Linguist, Portuguese (EU)	[2767]	M,O		27-3091.00	Mid East Cryptologic Linguist Apprentice, Kazakh	[1N335P]	F,E		27-3091.00
Linguist, Portuguese (EU)	[2767]	M,E		27-3091.00	Mid East Cryptologic Linguist Apprentice, Persian (Farsi)	[1N335D]	F,E		27-3091.00
Linguist, Portuguese (EU)	[2767]	M,W		27-3091.00	Mid East Cryptologic Linguist Apprentice, Pushtu	[1N335L]	F,E		27-3091.00
Linguist, Romanian	[2789]	M,E		27-3091.00	Mid East Cryptologic Linguist Apprentice, Tadjik	[1N335N]	F,E		27-3091.00
Linguist, Romanian	[2789]	M,O		27-3091.00	Mid East Cryptologic Linguist Apprentice, Turkish	[1N335E]	F,E		27-3091.00
Linguist, Romanian	[2789]	M,W		27-3091.00	Mid East Cryptologic Linguist Apprentice, Turkmen	[1N335Q]	F,E		27-3091.00
Linguist, Russian	[2791]	M,O		27-3091.00	Mid East Cryptologic Linguist Apprentice, Urdu	[1N335W]	F,E		27-3091.00
Linguist, Russian	[2791]	M,E		27-3091.00	Mid East Cryptologic Linguist Apprentice, Uzbek	[1N335R]	F,E		27-3091.00
Linguist, Russian	[2791]	M,W		27-3091.00	Mid East Cryptologic Linguist Craftsman, Arabic	[1N375A]	F,E		27-3091.00
Linguist, Serb-Croat	[2792]	M,E		27-3091.00	Mid East Cryptologic Linguist Craftsman, Arabic (Syrian)	[1N375B]	F,E		27-3091.00
Linguist, Serb-Croat	[2792]	M,O		27-3091.00	Mid East Cryptologic Linguist Craftsman, Armenian	[1N375J]	F,E		27-3091.00
Linguist, Serb-Croat	[2792]	M,W		27-3091.00	Mid East Cryptologic Linguist Craftsman, Azeri	[1N375K]	F,E		27-3091.00
Linguist, Slovenian	[2793]	M,E		27-3091.00	Mid East Cryptologic Linguist Craftsman, Georgian	[1N375M]	F,E		27-3091.00
Linguist, Slovenian	[2793]	M,O		27-3091.00	Mid East Cryptologic Linguist Craftsman, Greek	[1N375F]	F,E		27-3091.00
Linguist, Slovenian	[2793]	M,W		27-3091.00	Mid East Cryptologic Linguist Craftsman, Hebrew	[1N375C]	F,E		27-3091.00
Linguist, Somali	[2723]	M,W		27-3091.00	Mid East Cryptologic Linguist Craftsman, Hindi	[1N375H]	F,E		27-3091.00
Linguist, Somali	[2723]	M,O		27-3091.00	Mid East Cryptologic Linguist Craftsman, Indonesian	[1N375G]	F,E		27-3091.00
Linguist, Somali	[2723]	M,E		27-3091.00	Mid East Cryptologic Linguist Craftsman, Kazakh	[1N375P]	F,E		27-3091.00
Linguist, Spanish	[2768]	M,E		27-3091.00	Mid East Cryptologic Linguist Craftsman, Persian (Farsi)	[1N375D]	F,E		27-3091.00
Linguist, Spanish	[2768]	M,W		27-3091.00	Mid East Cryptologic Linguist Craftsman, Pushtu	[1N375L]	F,E		27-3091.00
Linguist, Spanish	[2768]	M,O		27-3091.00	Mid East Cryptologic Linguist Craftsman, Tadjik	[1N375N]	F,E		27-3091.00
Linguist, Swahili	[2724]	M,O		27-3091.00	Mid East Cryptologic Linguist Craftsman, Turkish	[1N375E]	F,E		27-3091.00
Linguist, Swahili	[2724]	M,E		27-3091.00	Mid East Cryptologic Linguist Craftsman, Urdu	[1N375W]	F,E		27-3091.00
Linguist, Swahili	[2724]	M,W		27-3091.00	Mid East Cryptologic Linguist Craftsman, Uzbek	[1N375R]	F,E		27-3091.00
Linguist, Swedish	[2769]	M,O		27-3091.00	Mid East Cryptologic Linguist Helper, Arabic	[1N315A]	F,E		27-3091.00
Linguist, Swedish	[2769]	M,W		27-3091.00	Mid East Cryptologic Linguist Helper, Arabic (Syrian)	[1N315B]	F,E		27-3091.00
Linguist, Swedish	[2769]	M,E		27-3091.00	Mid East Cryptologic Linguist Helper, Armenian	[1N315J]	F,E		27-3091.00
Linguist, Tagalog	[2744]	M,W		27-3091.00	Mid East Cryptologic Linguist Helper, Azeri	[1N315K]	F,E		27-3091.00
Linguist, Tagalog	[2744]	M,E		27-3091.00	Mid East Cryptologic Linguist Helper, Georgian	[1N315M]	F,E		27-3091.00
Linguist, Tagalog	[2744]	M,O		27-3091.00	Mid East Cryptologic Linguist Helper, Greek	[1N315F]	F,E		27-3091.00
Linguist, Thai	[2746]	M,E		27-3091.00	Mid East Cryptologic Linguist Helper, Hebrew	[1N315C]	F,E		27-3091.00
Linguist, Thai	[2746]	M,O		27-3091.00	Mid East Cryptologic Linguist Helper, Hindi	[1N315H]	F,E		27-3091.00
Linguist, Thai	[2746]	M,W		27-3091.00					
Linguist, Turkish	[2726]	M,E		27-3091.00					
Linguist, Turkish	[2726]	M,O		27-3091.00					
Linguist, Turkish	[2726]	M,W		27-3091.00					
Linguist, Ukrainian	[2794]	M,E		27-3091.00					

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net- SOC Code
Mid East Cryptologic Linguist Helper, Indonesian	[1N315G] F,E	27-3091.00
Mid East Cryptologic Linguist Helper, Kazakh	[1N315P] F,E	27-3091.00
Mid East Cryptologic Linguist Helper, Persian (Farsi)	[1N315D] F,E	27-3091.00
Mid East Cryptologic Linguist Helper, Pushtu	[1N315L] F,E	27-3091.00
Mid East Cryptologic Linguist Helper, Tadjik	[1N315N] F,E	27-3091.00
Mid East Cryptologic Linguist Helper, Turkish	[1N315E] F,E	27-3091.00
Mid East Cryptologic Linguist Helper, Turkmen	[1N315Q] F,E	27-3091.00
Mid East Cryptologic Linguist Helper, Urdu	[1N315W] F,E	27-3091.00
Mid East Cryptologic Linguist Helper, Uzbek	[1N315R] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Arabic	[1N355A] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Arabic (Syrian)	[1N355B] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Armenian	[1N355J] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Azeri	[1N355K] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Georgian	[1N355M] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Greek	[1N355F] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Hebrew	[1N355C] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Hindi	[1N355H] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Indonesian	[1N355G] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Kazakh	[1N355P] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Persian (Farsi)	[1N355D] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Pushtu	[1N355L] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Tadjik	[1N355N] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Turkish	[1N355E] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Turkmen	[1N355Q] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Urdu	[1N355W] F,E	27-3091.00
Mid East Cryptologic Linguist Journeyman, Uzbek	[1N355R] F,E	27-3091.00
Mid East Cryptologic Linguist, Apprentice, Persian (Dari)	[1N335S] F,E	27-3091.00
Mid East Cryptologic Linguist, Apprentice, Punjabi	[1N335T] F,E	27-3091.00
Mid East Cryptologic Linguist, Apprentice, Sindhi	[1N335V] F,E	27-3091.00
Mid East Cryptologic Linguist, Craftsman, Persian (Dari)	[1N375S] F,E	27-3091.00
Mid East Cryptologic Linguist, Craftsman, Punjabi	[1N375T] F,E	27-3091.00
Mid East Cryptologic Linguist, Craftsman, Sindhi	[1N375V] F,E	27-3091.00
Mid East Cryptologic Linguist, Craftsman, Turkmen	[1N375Q] F,E	27-3091.00
Mid East Cryptologic Linguist, Helper, Persian (Dari)	[1N315S] F,E	27-3091.00
Mid East Cryptologic Linguist, Helper, Punjabi	[1N315T] F,E	27-3091.00
Mid East Cryptologic Linguist, Helper, Sindhi	[1N315V] F,E	27-3091.00
Mid East Cryptologic Linguist, Journeyman, Persian (Dari)	[1N355S] F,E	27-3091.00
Mid East Cryptologic Linguist, Journeyman, Punjabi	[1N355T] F,E	27-3091.00
Mid East Cryptologic Linguist, Journeyman, Sindhi	[1N355V] F,E	27-3091.00
Middle East Cryptologic Linguist	[2671] M,E	27-3091.00
Military Interpreter/Translator	[2799] M,E	27-3091.00
Multilingual-Cryptolinguist	[9234] N,E	27-3091.00
Persian-Afghan (Dari)	[2715] M,W	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Bikol	[1N338A] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Brahui	[1N338G] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Cebuano	[1N338B] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Ilocano	[1N338C] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Javanese	[1N338D] F,E	27-3091.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net- SOC Code
Polynesian Cryptologic Linguist Apprentice, Kanarese	[1N338J] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Malay	[1N338M] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Malayalam	[1N338K] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Sudanese	[1N338E] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Tamil	[1N338L] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Tausug	[1N338F] F,E	27-3091.00
Polynesian Cryptologic Linguist Apprentice, Telugu	[1N338H] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Bikol	[1N378A] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Brahui	[1N378G] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Cebuano	[1N378B] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Ilocano	[1N378C] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Javanese	[1N378D] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Kanarese	[1N378J] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Malay	[1N378M] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Malayalam	[1N378K] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Sudanese	[1N378E] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Tamil	[1N378L] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Tausug	[1N378F] F,E	27-3091.00
Polynesian Cryptologic Linguist Craftsman, Telugu	[1N378H] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Bikol	[1N318A] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Brahui	[1N318G] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Cebuano	[1N318B] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Ilocano	[1N318C] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Javanese	[1N318D] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Kanarese	[1N318J] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Malay	[1N318M] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Malayalam	[1N318K] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Sudanese	[1N318E] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Tamil	[1N318L] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Tausug	[1N318F] F,E	27-3091.00
Polynesian Cryptologic Linguist Helper, Telugu	[1N318H] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Bikol	[1N358A] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Brahui	[1N358G] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Cebuano	[1N358B] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Ilocano	[1N358C] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Javanese	[1N358D] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Kanarese	[1N358J] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Malay	[1N358M] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Malayalam	[1N358K] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Sudanese	[1N358E] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Tamil	[1N358L] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Tausug	[1N358F] F,E	27-3091.00
Polynesian Cryptologic Linguist Journeyman, Telugu	[1N358H] F,E	27-3091.00
Romance Cryptologic Linguist Apprentice, French	[1N332C] F,E	27-3091.00
Romance Cryptologic Linguist Apprentice, Haitian-Creole	[1N332F] F,E	27-3091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code	SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Romance Cryptologic Linguist Apprentice, Italian	[1N332D]	F,E	27-3091.00	Slavic Cryptologic Linguist Craftsman, Polish	[1N373B]	F,E	27-3091.00
Romance Cryptologic Linguist Apprentice, Moldovan	[1N332G]	F,E	27-3091.00	Slavic Cryptologic Linguist Craftsman, Russian	[1N373A]	F,E	27-3091.00
Romance Cryptologic Linguist Apprentice, Portuguese (Latin American)	[1N332B]	F,E	27-3091.00	Slavic Cryptologic Linguist Craftsman, Serbo-Croatian	[1N373D]	F,E	27-3091.00
Romance Cryptologic Linguist Apprentice, Romanian	[1N332E]	F,E	27-3091.00	Slavic Cryptologic Linguist Craftsman, Slovenian	[1N373H]	F,E	27-3091.00
Romance Cryptologic Linguist Apprentice, Spanish (Latin American)	[1N332A]	F,E	27-3091.00	Slavic Cryptologic Linguist Craftsman, Ukrainian	[1N373K]	F,E	27-3091.00
Romance Cryptologic Linguist Craftsman, French	[1N372C]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Albanian	[1N313M]	F,E	27-3091.00
Romance Cryptologic Linguist Craftsman, Haitian-Creole	[1N372F]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Belarusian	[1N313E]	F,E	27-3091.00
Romance Cryptologic Linguist Craftsman, Italian	[1N372D]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Bulgarian	[1N313J]	F,E	27-3091.00
Romance Cryptologic Linguist Craftsman, Moldovan	[1N372G]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Czech	[1N313C]	F,E	27-3091.00
Romance Cryptologic Linguist Craftsman, Portuguese (Latin American)	[1N372B]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Hungarian	[1N313F]	F,E	27-3091.00
Romance Cryptologic Linguist Craftsman, Romanian	[1N372E]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Lithuanian	[1N313G]	F,E	27-3091.00
Romance Cryptologic Linguist Craftsman, Spanish (Latin American)	[1N372A]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Macedonian	[1N313L]	F,E	27-3091.00
Romance Cryptologic Linguist Helper, French	[1N312C]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Polish	[1N313B]	F,E	27-3091.00
Romance Cryptologic Linguist Helper, Haitian-Creole	[1N312F]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Russian	[1N313A]	F,E	27-3091.00
Romance Cryptologic Linguist Helper, Italian	[1N312D]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Serbo-Croatian	[1N313D]	F,E	27-3091.00
Romance Cryptologic Linguist Helper, Moldovan	[1N312G]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Slovenian	[1N313H]	F,E	27-3091.00
Romance Cryptologic Linguist Helper, Portuguese (Latin American)	[1N312B]	F,E	27-3091.00	Slavic Cryptologic Linguist Helper, Ukrainian	[1N313K]	F,E	27-3091.00
Romance Cryptologic Linguist Helper, Romanian	[1N312E]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Albanian	[1N353M]	F,E	27-3091.00
Romance Cryptologic Linguist Helper, Spanish (Latin American)	[1N312A]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Belarusian	[1N353E]	F,E	27-3091.00
Romance Cryptologic Linguist Journeyman, French	[1N352C]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Bulgarian	[1N353J]	F,E	27-3091.00
Romance Cryptologic Linguist Journeyman, Haitian-Creole	[1N352F]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Czech	[1N353C]	F,E	27-3091.00
Romance Cryptologic Linguist Journeyman, Italian	[1N352D]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Hungarian	[1N353F]	F,E	27-3091.00
Romance Cryptologic Linguist Journeyman, Moldovan	[1N352G]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Lithuanian	[1N353G]	F,E	27-3091.00
Romance Cryptologic Linguist Journeyman, Portuguese (Latin American)	[1N352B]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Macedonian	[1N353L]	F,E	27-3091.00
Romance Cryptologic Linguist Journeyman, Romanian	[1N352E]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Polish	[1N353B]	F,E	27-3091.00
Romance Cryptologic Linguist Journeyman, Spanish (Latin American)	[1N352A]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Russian	[1N353A]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Albanian	[1N333M]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Serbo-Croatian	[1N353D]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Belarusian	[1N333E]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Slovenian	[1N353H]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Bulgarian	[1N333J]	F,E	27-3091.00	Slavic Cryptologic Linguist Journeyman, Ukrainian	[1N353K]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Czech	[1N333C]	F,E	27-3091.00	Trainee, Language	[09C]	A,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Hungarian	[1N333F]	F,E	27-3091.00	Translator/Interpreter (RC)	[97L]	A,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Lithuanian	[1N333G]	F,E	27-3091.00	Translator-Interpreter	[04B]	A,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Macedonian	[1N333L]	F,E	27-3091.00	Turkic Cryptologic Linguist Apprentice, Chechen	[1N337A]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Polish	[1N333B]	F,E	27-3091.00	Turkic Cryptologic Linguist Apprentice, Circassian	[1N337B]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Russian	[1N333A]	F,E	27-3091.00	Turkic Cryptologic Linguist Apprentice, Kirgiz	[1N337C]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Serbo-Croatian	[1N333D]	F,E	27-3091.00	Turkic Cryptologic Linguist Apprentice, Tatar	[1N337D]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Slovenian	[1N333H]	F,E	27-3091.00	Turkic Cryptologic Linguist Apprentice, Uighur	[1N337E]	F,E	27-3091.00
Slavic Cryptologic Linguist Apprentice, Ukrainian	[1N333K]	F,E	27-3091.00	Turkic Cryptologic Linguist Craftsman, Chechen	[1N377A]	F,E	27-3091.00
Slavic Cryptologic Linguist Craftsman, Albanian	[1N373M]	F,E	27-3091.00	Turkic Cryptologic Linguist Craftsman, Circassian	[1N377B]	F,E	27-3091.00
Slavic Cryptologic Linguist Craftsman, Belarusian	[1N373E]	F,E	27-3091.00	Turkic Cryptologic Linguist Craftsman, Kirgiz	[1N377C]	F,E	27-3091.00
Slavic Cryptologic Linguist Craftsman, Bulgarian	[1N373J]	F,E	27-3091.00	Turkic Cryptologic Linguist Craftsman, Tatar	[1N377D]	F,E	27-3091.00
Slavic Cryptologic Linguist Craftsman, Czech	[1N373C]	F,E	27-3091.00	Turkic Cryptologic Linguist Craftsman, Uighur	[1N377E]	F,E	27-3091.00
Slavic Cryptologic Linguist Craftsman, Hungarian	[1N373F]	F,E	27-3091.00	Turkic Cryptologic Linguist Helper, Chechen	[1N317A]	F,E	27-3091.00
Slavic Cryptologic Linguist Craftsman, Lithuanian	[1N373G]	F,E	27-3091.00	Turkic Cryptologic Linguist Helper, Circassian	[1N317B]	F,E	27-3091.00
Slavic Cryptologic Linguist Craftsman, Macedonian	[1N373L]	F,E	27-3091.00	Turkic Cryptologic Linguist Helper, Kirgiz	[1N317C]	F,E	27-3091.00
				Turkic Cryptologic Linguist Helper, Tatar	[1N317D]	F,E	27-3091.00
				Turkic Cryptologic Linguist Helper, Uighur	[1N317E]	F,E	27-3091.00
				Turkic Cryptologic Linguist Journeyman, Chechen	[1N357A]	F,E	27-3091.00
				Turkic Cryptologic Linguist Journeyman, Circassian	[1N357B]	F,E	27-3091.00
				Turkic Cryptologic Linguist Journeyman, Kirgiz	[1N357C]	F,E	27-3091.00
				Turkic Cryptologic Linguist Journeyman, Tatar	[1N357D]	F,E	27-3091.00
				Turkic Cryptologic Linguist Journeyman, Uighur	[1N357E]	F,E	27-3091.00
				Audio and Video Equipment Technicians			
				Regional Band Apprentice, Audio And Lighting Engineer	[3N131V]	F,E	27-4011.00
				Regional Band Craftsman, Audio And Lighting Engineer	[3N171V]	F,E	27-4011.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Regional Band Helper, Audio and Lighting Engineer	[3N111V] F,E	27-4011.00
Regional Band Journeyman, Audio And Lighting Engineer	[3N151V] F,E	27-4011.00
Sound Reinforcement Technician	[3855] N,E	27-4011.00
Visual Information Equipment Operator-Maintainer	[25R] A,E	27-4011.00
Broadcast Technicians		
Broadcast Journalist Apprentice	[3N032] F,E	27-4012.00
Broadcast Journalist Craftsman	[3N072] F,E	27-4012.00
Broadcast Journalist Helper	[3N012] F,E	27-4012.00
Broadcast Journalist Journeyman	[3N052] F,E	27-4012.00
Broadcast Operations Specialist	[3221] N,E	27-4012.00
Radio Operators		
Combat Documentation/Production Specialist	[25V] A,E	27-4013.00
Communications Interceptor/Locator	[98H] A,E	27-4013.00
Cryptologic Communications Interceptor/Locator	[98G] A,E	27-4013.00
Cryptologic Linguist	[35P] A,E	27-4013.00
Digital (Multi-channel) Wideband Transmission Equipment Operator	[0622] M,E	27-4013.00
ECS Operator	[23SO] N,E	27-4013.00
EHF Satellite Communications Operator-Maintainer	[0628] M,E	27-4013.00
Electronic Warfare Operator, Apprentice	[1B331] F,E	27-4013.00
Electronic Warfare Operator, Craftsman	[1B371] F,E	27-4013.00
Electronic Warfare Operator, Helper	[1B311] F,E	27-4013.00
Electronic Warfare Operator, Journeyman	[1B351] F,E	27-4013.00
EW/SIGINT Emitter Identifier/Locator	[05D] A,E	27-4013.00
EW/SIGINT Morse Interceptor	[05H] A,E	27-4013.00
EW/SIGINT Non-Morse Interceptor	[05K] A,E	27-4013.00
Field Radio Operator	[2531] M,E	27-4013.00
Field Radio Operator	[0621] M,E	27-4013.00
Fleet SATCOM Terminal Operator	[0626] M,E	27-4013.00
High Frequency Communication Central Operator	[0624] M,E	27-4013.00
LHD Class Radio Communications Systems Controller	[2376] N,E	27-4013.00
Microwave Systems Operator-Maintainer	[31P] A,E	27-4013.00
Microwave Systems Operator-Maintainer	[25P] A,E	27-4013.00
Military Affiliate Radio System Radio Operator	[8981] M,E	27-4013.00
Mobile Systems Facilities Technician	[9560] N,E	27-4013.00
Multichannel Transmission Systems Operator-Maintainer	[31R] A,E	27-4013.00
Naval Special Warfare (NSW) Communication Technician	[9613] N,E	27-4013.00
Network Switching Systems Operator-Maintainer	[31F] A,E	27-4013.00
Network Switching Systems Operator-Maintainer	[25F] A,E	27-4013.00
Radio Chief	[0629] M,E	27-4013.00
Radio Communications Systems Journeyman	[3C151] F,E	27-4013.00
Radio Operator	[05B] A,E	27-4013.00
Radio Operator-Maintainer	[25C] A,E	27-4013.00
Radio Operator-Maintainer	[31C] A,E	27-4013.00
Radio Telegraph Operator	[2533] M,E	27-4013.00
Radio Teletype Operator	[05C] A,E	27-4013.00
Radio Teletypewriter Operator (Non-Morse)	[05F] A,E	27-4013.00
Radioman	[350] C,E	27-4013.00
Radioman	[RM] N,E	27-4013.00
Radioman Watchstander	[355] C,E	27-4013.00
Remote Receiving Station (RRS) Operator	[9817] M,E	27-4013.00
Satellite Communications Operator	[0627] M,E	27-4013.00
Signal Security Specialist	[05G] A,E	27-4013.00
Signal Support Systems Specialist	[25U] A,E	27-4013.00
Signal Support Systems Specialist	[31U] A,E	27-4013.00
Signalman	[SM] N,E	27-4013.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Signalman Tracking NEC	[00SM] N,E	27-4013.00
Signals Collection/Identification Analyst	[98K] A,E	27-4013.00
Signals Intelligence Analyst	[98C] A,E	27-4013.00
Signals Intelligence Analyst	[35N] A,E	27-4013.00
SSN Radio Frequency (RF) Equipment Operator	[14RO] N,E	27-4013.00
Transmission System Technician	[2379] N,E	27-4013.00
TRIDENT ECS Operator	[23TO] N,E	27-4013.00
TRIDENT I/II Radio Frequency (RF) Equipment Operator	[14TO] N,E	27-4013.00
Tropospheric Scatter Radio Multi-channel Equipment Operator	[0623] M,E	27-4013.00
Voice-Radio Operator	[05E] A,E	27-4013.00
Photographers		
Aerial Cameraman	[8288] N,E	27-4021.00
Biomedical Photography Technician	[8472] N,E	27-4021.00
Combat Photographer	[4641] M,E	27-4021.00
Photographer/Es Mate Tracking NEC	[00PH] N,E	27-4021.00
Photographer's Mate	[PH] N,E	27-4021.00
Photojournalism Specialist	[8147] N,E	27-4021.00
Photojournalist	[8148] N,E	27-4021.00
Still Photography Apprentice	[3N034] F,E	27-4021.00
Still Photography Apprentice	[3V032] F,E	27-4021.00
Still Photography Craftsman	[3N074] F,E	27-4021.00
Still Photography Craftsman	[3V072] F,E	27-4021.00
Still Photography Helper	[3V012] F,E	27-4021.00
Still Photography Helper	[3N014] F,E	27-4021.00
Still Photography Journeyman	[3N054] F,E	27-4021.00
Still Photography Journeyman	[3V052] F,E	27-4021.00
Camera Operators, Television, Video, and Motion Picture		
Combat Camera Chief	[4691] M,E	27-4031.00
Combat Documentation/Production Specialist	[25V] A,E	27-4031.00
Combat Videographer	[4671] M,E	27-4031.00
Motion Media Cameraman	[8143] N,E	27-4031.00
Video Apprentice	[3V033] F,E	27-4031.00
Video Craftsman	[3V073] F,E	27-4031.00
Video Helper	[3V013] F,E	27-4031.00
Video Journeyman	[3V053] F,E	27-4031.00
Visual Information Operations Chief	[25Z] A,E	27-4031.00
Film and Video Editors		
Combat Camera Chief	[4691] M,E	27-4032.00
Combat Videographer	[4671] M,E	27-4032.00
Video Apprentice	[3V033] F,E	27-4032.00
Video Craftsman	[3V073] F,E	27-4032.00
Video Helper	[3V013] F,E	27-4032.00
Video Journeyman	[3V053] F,E	27-4032.00
Media and Communication Equipment Workers, All Other		
Graphic Arts Apprentice	[3N033] F,E	27-4099.00
Graphic Arts Apprentice	[3V031] F,E	27-4099.00
Graphic Arts Craftsman	[3N073] F,E	27-4099.00
Graphic Arts Craftsman	[3V071] F,E	27-4099.00
Graphic Arts Helper	[3V011] F,E	27-4099.00
Graphic Arts Helper	[3N013] F,E	27-4099.00
Graphic Arts Journeyman	[3N053] F,E	27-4099.00
Graphic Arts Journeyman	[3V051] F,E	27-4099.00
Multimedia Manager	[3V000] F,E	27-4099.00
Multimedia Superintendent	[3V090] F,E	27-4099.00

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HEALTH PRACTITIONERS AND TECHNICAL OCCUPATIONS

Chiropractors

Biomedical Scientist, Chiropractor	[43B3A] F,O	29-1011.00
Biomedical Scientist, Chiropractor	[43B4A] F,O	29-1011.00
Biomedical Scientist, Chiropractor	[43B1A] F,O	29-1011.00

Dentists, General

Dental Officer General Practitioner	[0335] N,W	29-1021.00
Dental Officer General Practitioner	[0335] N,O	29-1021.00
Dentist	[94] C,O	29-1021.00
Dentist	[47G4] F,O	29-1021.00
Dentist	[47G1] F,O	29-1021.00
Dentist	[47G3] F,O	29-1021.00
Dentist, Advanced Clinical	[47G1B] F,O	29-1021.00
Dentist, Advanced Clinical	[47G4B] F,O	29-1021.00
Dentist, Advanced Clinical	[47G3B] F,O	29-1021.00
Dentist, Comprehensive	[47G3A] F,O	29-1021.00
Dentist, Comprehensive	[47G4A] F,O	29-1021.00
Dentist, Comprehensive	[47G1A] F,O	29-1021.00
Dentist, Dental Materials	[47G4E] F,O	29-1021.00
Dentist, Dental Materials	[47G1E] F,O	29-1021.00
Dentist, Dental Materials	[47G3E] F,O	29-1021.00
Dentist, General Clinical	[47G4C] F,O	29-1021.00
Dentist, General Clinical	[47G3C] F,O	29-1021.00
Dentist, General Clinical	[47G1C] F,O	29-1021.00
Dentist, Hospital Dentistry	[47G4H] F,O	29-1021.00
Dentist, Hospital Dentistry	[47G3H] F,O	29-1021.00
Dentist, Hospital Dentistry	[47G1H] F,O	29-1021.00
Dentist, Oral and Maxillofacial Radiology (OMR)	[47G3F] F,O	29-1021.00
Dentist, Oral and Maxillofacial Radiology (OMR)	[47G4F] F,O	29-1021.00
Dentist, Oral and Maxillofacial Radiology (OMR)	[47G1F] F,O	29-1021.00
Dentist, Public Health	[47G4D] F,O	29-1021.00
Dentist, Public Health	[47G3D] F,O	29-1021.00
Dentist, Public Health	[47G1D] F,O	29-1021.00
Dentist, Temporomandibular Disorders (TMD)	[47G4G] F,O	29-1021.00
Dentist, Temporomandibular Disorders (TMD)	[47G1G] F,O	29-1021.00
Dentist, Temporomandibular Disorders (TMD)	[47G3G] F,O	29-1021.00
Endodontist	[0510] N,O	29-1021.00
Endodontist	[0510] N,W	29-1021.00
General Dentist	[63A] A,O	29-1021.00
Operative Dentist	[0340] N,O	29-1021.00
Operative Dentist	[0340] N,W	29-1021.00
Pediatric Dentist	[47K3] F,O	29-1021.00
Pediatric Dentist	[47K4] F,O	29-1021.00
Pediatric Dentist	[47K1] F,O	29-1021.00
Periodontist	[47H4] F,O	29-1021.00
Periodontist	[47H1] F,O	29-1021.00
Periodontist	[47H3] F,O	29-1021.00
Public Health Dentist	[63H] A,O	29-1021.00

Oral and Maxillofacial Surgeons

Oral and Maxillofacial Pathologist	[47D3] F,O	29-1022.00
Oral and Maxillofacial Pathologist	[47D4] F,O	29-1022.00
Oral and Maxillofacial Pathologist	[47D1] F,O	29-1022.00
Oral and Maxillofacial Surgeon	[47S3] F,O	29-1022.00
Oral and Maxillofacial Surgeon	[47S4] F,O	29-1022.00
Oral and Maxillofacial Surgeon	[47S1] F,O	29-1022.00
Oral and Maxillofacial Surgeon	[63N] A,O	29-1022.00
Oral and Maxillofacial Surgeon, Facial Esthetics	[47S4B] F,O	29-1022.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
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Oral and Maxillofacial Surgeon, Facial Esthetics	[47S1B] F,O	29-1022.00
Oral and Maxillofacial Surgeon, Facial Esthetics	[47S3B] F,O	29-1022.00
Oral and Maxillofacial Surgeon, Maxillofacial Reconstruction	[47S4C] F,O	29-1022.00
Oral and Maxillofacial Surgeon, Maxillofacial Reconstruction	[47S1C] F,O	29-1022.00
Oral and Maxillofacial Surgeon, Maxillofacial Reconstruction	[47S3C] F,O	29-1022.00
Oral and Maxillofacial Surgeon, Temporomandibular Joint	[47S3A] F,O	29-1022.00
Oral and Maxillofacial Surgeon, Temporomandibular Joint	[47S4A] F,O	29-1022.00
Oral and Maxillofacial Surgeon, Temporomandibular Joint	[47S1A] F,O	29-1022.00
Oral Maxillofacial Surgeon	[0550] N,O	29-1022.00
Oral Maxillofacial Surgeon	[0550] N,W	29-1022.00

Orthodontists

Orthodontist	[63M] A,O	29-1023.00
Orthodontist	[47B4] F,O	29-1023.00
Orthodontist	[47B3] F,O	29-1023.00
Orthodontist	[47B1] F,O	29-1023.00
Orthodontist	[0535] N,W	29-1023.00
Orthodontist	[0535] N,O	29-1023.00

Prosthodontists

Maxillofacial Prosthetist	[0530] N,O	29-1024.00
Maxillofacial Prosthetist	[0530] N,W	29-1024.00
Oral Diagnostician	[0545] N,W	29-1024.00
Oral Diagnostician	[0545] N,O	29-1024.00
Prosthodontist, Maxillofacial Prosthetics	[47P1A] F,O	29-1024.00
Prosthodontist	[63F] A,O	29-1024.00
Prosthodontist	[47P4] F,O	29-1024.00
Prosthodontist	[47P1] F,O	29-1024.00
Prosthodontist	[47P3] F,O	29-1024.00
Prosthodontist	[0569] N,W	29-1024.00
Prosthodontist	[0569] N,O	29-1024.00
Prosthodontist, Area Dental Laboratory	[47P3B] F,O	29-1024.00
Prosthodontist, Area Dental Laboratory	[47P1B] F,O	29-1024.00
Prosthodontist, Area Dental Laboratory	[47P4B] F,O	29-1024.00
Prosthodontist, Dental Materials	[47P4C] F,O	29-1024.00
Prosthodontist, Dental Materials	[47P3C] F,O	29-1024.00
Prosthodontist, Dental Materials	[47P1C] F,O	29-1024.00
Prosthodontist, Maxillofacial Prosthetics	[47P3A] F,O	29-1024.00
Prosthodontist, Maxillofacial Prosthetics	[47P4A] F,O	29-1024.00

Dentists, All Other Specialists

Comprehensive Dentist	[0525] N,O	29-1029.00
Comprehensive Dentist	[63B] A,O	29-1029.00
Comprehensive Dentist	[0525] N,W	29-1029.00
Endodontist	[47E1] F,O	29-1029.00
Endodontist	[47E4] F,O	29-1029.00
Endodontist	[63E] A,O	29-1029.00
Endodontist	[47E3] F,O	29-1029.00
Executive Dentist	[63R] A,O	29-1029.00
Oral Pathologist	[63P] A,O	29-1029.00
Oral Pathologist	[0580] N,O	29-1029.00
Oral Pathologist	[0580] N,W	29-1029.00
Pediatric Dentist	[63K] A,O	29-1029.00
Pedodontist	[0579] N,O	29-1029.00
Pedodontist	[0579] N,W	29-1029.00
Periodontist	[0560] N,O	29-1029.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Periodontist	[0560]	N,W	29-1029.00
Periodontist	[63D]	A,O	29-1029.00
Public Health/Preventive Dentistry Officer	[0575]	N,O	29-1029.00
Public Health/Preventive Dentistry Officer	[0575]	N,W	29-1029.00
Dietitians and Nutritionists			
Dietetics	[98]	C,O	29-1031.00
Dietitian	[43D4]	F,O	29-1031.00
Dietitian	[0876]	N,W	29-1031.00
Dietitian	[43D3]	F,O	29-1031.00
Dietitian	[43D1]	F,O	29-1031.00
Dietitian	[65C]	A,O	29-1031.00
Dietitian	[0876]	N,O	29-1031.00
Food Service Officer, Medical Facility	[0814]	N,O	29-1031.00
Food Service Officer, Medical Facility	[0814]	N,W	29-1031.00
Optometrists			
Optometrist	[0880]	N,O	29-1041.00
Optometrist	[42E4]	F,O	29-1041.00
Optometrist	[42E1]	F,O	29-1041.00
Optometrist	[42E3]	F,O	29-1041.00
Optometrist	[0880]	N,W	29-1041.00
Optometry	[67F]	A,O	29-1041.00
Optometry	[99]	C,O	29-1041.00
Pharmacists			
Pharmacist	[95]	C,O	29-1051.00
Pharmacist	[43P4]	F,O	29-1051.00
Pharmacist	[43P3]	F,O	29-1051.00
Pharmacist	[43P1]	F,O	29-1051.00
Pharmacist	[0887]	N,W	29-1051.00
Pharmacist	[0887]	N,O	29-1051.00
Pharmacist, Clinical Pharmacy	[43P4A]	F,O	29-1051.00
Pharmacist, Clinical Pharmacy	[43P1A]	F,O	29-1051.00
Pharmacist, Clinical Pharmacy	[43P3A]	F,O	29-1051.00
Pharmacy	[67E]	A,O	29-1051.00
Pharmacy Apprentice	[4P031]	F,E	29-1051.00
Pharmacy Craftsman	[4P071]	F,E	29-1051.00
Pharmacy Helper	[4P011]	F,E	29-1051.00
Pharmacy Journeyman	[4P051]	F,E	29-1051.00
Pharmacy Manager	[4P000]	F,E	29-1051.00
Pharmacy Superintendent	[4P091]	F,E	29-1051.00
Anesthesiologists			
Anesthesiologist	[60N]	A,O	29-1061.00
Anesthesiologist	[0118]	N,W	29-1061.00
Anesthesiologist	[0118]	N,O	29-1061.00
Anesthesiologist	[45A3]	F,O	29-1061.00
Anesthesiologist	[45A4]	F,O	29-1061.00
Anesthesiologist	[45A1]	F,O	29-1061.00
Family and General Practitioners			
Family Medicine	[61H]	A,O	29-1062.00
Family Physician	[0108]	N,O	29-1062.00
Family Physician	[44F3]	F,O	29-1062.00
Family Physician	[44F4]	F,O	29-1062.00
Family Physician	[44F1]	F,O	29-1062.00
Family Physician	[0108]	N,W	29-1062.00
Family Practice Specialist	[48F4]	F,O	29-1062.00
Family Practice Specialist	[48F1]	F,O	29-1062.00
Family Practice Specialist	[48F3]	F,O	29-1062.00
General Practice Medical Officer	[0102]	N,W	29-1062.00
General Practice Medical Officer	[0102]	N,O	29-1062.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
General Practice Physician	[44G4]	F,O	29-1062.00
General Practice Physician	[44G3]	F,O	29-1062.00
General Practice Physician	[44G1]	F,O	29-1062.00
Internists, General			
Cardiologist	[60H]	A,O	29-1063.00
Gastroenterologist	[60G]	A,O	29-1063.00
Internist	[44M1]	F,O	29-1063.00
Internist	[44M4]	F,O	29-1063.00
Internist	[44M3]	F,O	29-1063.00
Internist	[0101]	N,O	29-1063.00
Internist	[0101]	N,W	29-1063.00
Internist, Cardiology	[44M1B]	F,O	29-1063.00
Internist, Cardiology	[44M3B]	F,O	29-1063.00
Internist, Cardiology	[44M4B]	F,O	29-1063.00
Internist, Endocrinology	[44M4C]	F,O	29-1063.00
Internist, Endocrinology	[44M3C]	F,O	29-1063.00
Internist, Endocrinology	[44M1C]	F,O	29-1063.00
Internist, Gastroenterology	[44M1D]	F,O	29-1063.00
Internist, Gastroenterology	[44M3D]	F,O	29-1063.00
Internist, Gastroenterology	[44M4D]	F,O	29-1063.00
Internist, Hematology	[44M1E]	F,O	29-1063.00
Internist, Hematology	[44M4E]	F,O	29-1063.00
Internist, Hematology	[44M3E]	F,O	29-1063.00
Internist, Infectious Diseases	[44M1H]	F,O	29-1063.00
Internist, Infectious Diseases	[44M4H]	F,O	29-1063.00
Internist, Infectious Diseases	[44M3H]	F,O	29-1063.00
Internist, Nephrology	[44M4J]	F,O	29-1063.00
Internist, Nephrology	[44M1J]	F,O	29-1063.00
Internist, Nephrology	[44M3J]	F,O	29-1063.00
Internist, Oncology	[44M1A]	F,O	29-1063.00
Internist, Oncology	[44M4A]	F,O	29-1063.00
Internist, Oncology	[44M3A]	F,O	29-1063.00
Internist, Pulmonary Diseases	[44M4G]	F,O	29-1063.00
Internist, Pulmonary Diseases	[44M1G]	F,O	29-1063.00
Internist, Pulmonary Diseases	[44M3G]	F,O	29-1063.00
Internist, Rheumatology	[44M3F]	F,O	29-1063.00
Internist, Rheumatology	[44M1F]	F,O	29-1063.00
Internist, Rheumatology	[44M4F]	F,O	29-1063.00
Pulmonary Disease/Critical Care Officer	[60F]	A,O	29-1063.00
Urologist	[60K]	A,O	29-1063.00
Obstetricians and Gynecologists			
Obstetrician and Gynecologist	[45G1]	F,O	29-1064.00
Obstetrician and Gynecologist	[60J]	A,O	29-1064.00
Obstetrician and Gynecologist	[45G3]	F,O	29-1064.00
Obstetrician and Gynecologist	[45G4]	F,O	29-1064.00
Obstetrician and Gynecologist, Endocrinology	[45G3A]	F,O	29-1064.00
Obstetrician and Gynecologist, Endocrinology	[45G4A]	F,O	29-1064.00
Obstetrician and Gynecologist, Endocrinology	[45G1A]	F,O	29-1064.00
Obstetrician and Gynecologist, Maternal-Fetal Medicine	[45G3D]	F,O	29-1064.00
Obstetrician and Gynecologist, Maternal-Fetal Medicine	[45G4D]	F,O	29-1064.00
Obstetrician and Gynecologist, Maternal-Fetal Medicine	[45G1D]	F,O	29-1064.00
Obstetrician and Gynecologist, Oncology	[45G4B]	F,O	29-1064.00
Obstetrician and Gynecologist, Oncology	[45G3B]	F,O	29-1064.00
Obstetrician and Gynecologist, Oncology	[45G1B]	F,O	29-1064.00
Obstetrician and Gynecologist, Pathology	[45G3C]	F,O	29-1064.00
Obstetrician and Gynecologist, Pathology	[45G1C]	F,O	29-1064.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Obstetrician and Gynecologist, Pathology	[45G4C] F,O	29-1064.00
Obstetrician and Gynecologist, Urogynecology/Pelvic Reconstructive Surgery	[45G4E] F,O	29-1064.00
Obstetrician and Gynecologist, Urogynecology/Pelvic Reconstructive Surgery	[45G3E] F,O	29-1064.00
Obstetrician and Gynecologist, Urogynecology/Pelvic Reconstructive Surgery	[45G1E] F,O	29-1064.00
Obstetrician-Gynecologist	[0229] N,O	29-1064.00
Obstetrician-Gynecologist	[0229] N,W	29-1064.00
Orthopedic Surgeon, Biomechanical	[45B1C] F,O	29-1064.00
Pediatricians, General		
Critical Care Medicine, Pediatrics	[44Y4A] F,O	29-1065.00
Critical Care Medicine, Pediatrics	[44Y1A] F,O	29-1065.00
Critical Care Medicine, Pediatrics	[44Y3A] F,O	29-1065.00
Pediatrician	[44K4] F,O	29-1065.00
Pediatrician	[44K1] F,O	29-1065.00
Pediatrician	[0105] N,O	29-1065.00
Pediatrician	[0105] N,W	29-1065.00
Pediatrician	[60P] A,O	29-1065.00
Pediatrician, Adolescent Medicine	[44K1A] F,O	29-1065.00
Pediatrician, Adolescent Medicine	[44K3A] F,O	29-1065.00
Pediatrician, Adolescent Medicine	[44K4A] F,O	29-1065.00
Pediatrician, Cardiology	[44K3B] F,O	29-1065.00
Pediatrician, Cardiology	[44K4B] F,O	29-1065.00
Pediatrician, Cardiology	[44K1B] F,O	29-1065.00
Pediatrician, Developmental Pediatrics	[44K3C] F,O	29-1065.00
Pediatrician, Developmental Pediatrics	[44K4C] F,O	29-1065.00
Pediatrician, Developmental Pediatrics	[44K1C] F,O	29-1065.00
Pediatrician, Endocrinology	[44K4D] F,O	29-1065.00
Pediatrician, Endocrinology	[44K1D] F,O	29-1065.00
Pediatrician, Endocrinology	[44K3D] F,O	29-1065.00
Pediatrician, Gastroenterology	[44K3F] F,O	29-1065.00
Pediatrician, Gastroenterology	[44K1F] F,O	29-1065.00
Pediatrician, Gastroenterology	[44K4F] F,O	29-1065.00
Pediatrician, Hematology	[44K3G] F,O	29-1065.00
Pediatrician, Hematology	[44K4G] F,O	29-1065.00
Pediatrician, Hematology	[44K1G] F,O	29-1065.00
Pediatrician, Infectious Diseases	[44K3K] F,O	29-1065.00
Pediatrician, Infectious Diseases	[44K4K] F,O	29-1065.00
Pediatrician, Infectious Diseases	[44K1K] F,O	29-1065.00
Pediatrician, Neonatology	[44K4E] F,O	29-1065.00
Pediatrician, Neonatology	[44K3E] F,O	29-1065.00
Pediatrician, Neonatology	[44K1E] F,O	29-1065.00
Pediatrician, Nephrology	[44K3M] F,O	29-1065.00
Pediatrician, Nephrology	[44K4M] F,O	29-1065.00
Pediatrician, Nephrology	[44K1M] F,O	29-1065.00
Pediatrician, Neurology	[44K4H] F,O	29-1065.00
Pediatrician, Neurology	[44K3H] F,O	29-1065.00
Pediatrician, Neurology	[44K1H] F,O	29-1065.00
Pediatrician, Pulmonology	[44K3J] F,O	29-1065.00
Pediatrician, Pulmonology	[44K4J] F,O	29-1065.00
Pediatrician, Pulmonology	[44K1J] F,O	29-1065.00
Psychiatrists		
Child Psychiatrist	[60U] A,O	29-1066.00
Physician - Psychiatrist	[92] C,O	29-1066.00
Psychiatrist	[60W] A,O	29-1066.00
Psychiatrist	[44P1] F,O	29-1066.00
Psychiatrist	[44P3] F,O	29-1066.00
Psychiatrist	[44P4] F,O	29-1066.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Psychiatrist	[0115] N,W	29-1066.00
Psychiatrist	[0115] N,O	29-1066.00
Psychiatrist, Child Psychiatry	[44P4A] F,O	29-1066.00
Psychiatrist, Child Psychiatry	[44P1A] F,O	29-1066.00
Psychiatrist, Child Psychiatry	[44P3A] F,O	29-1066.00
Psychiatrist, Forensic Psychiatry	[44P1B] F,O	29-1066.00
Psychiatrist, Forensic Psychiatry	[44P3B] F,O	29-1066.00
Psychiatrist, Forensic Psychiatry	[44P4B] F,O	29-1066.00
Surgeons		
Colon Rectal Surgeon	[0259] N,W	29-1067.00
Colon Rectal Surgeon	[0259] N,O	29-1067.00
General Surgeon	[61J] A,O	29-1067.00
General Surgeon	[0214] N,O	29-1067.00
General Surgeon	[0214] N,W	29-1067.00
Neurological Surgery, General	[15D0] S,O	29-1067.00
Neurological Surgery, Subspecialty	[15D1] S,O	29-1067.00
Neurosurgeon	[61Z] A,O	29-1067.00
Neurosurgeon	[0224] N,W	29-1067.00
Neurosurgeon	[0224] N,O	29-1067.00
Orthopedic Surgeon	[0244] N,W	29-1067.00
Orthopedic Surgeon	[0244] N,O	29-1067.00
Orthopedic Surgeon	[45B1] F,O	29-1067.00
Orthopedic Surgeon	[45B4] F,O	29-1067.00
Orthopedic Surgeon	[45B3] F,O	29-1067.00
Orthopedic Surgeon	[61M] A,O	29-1067.00
Orthopedic Surgeon, Biomechanical	[45B3C] F,O	29-1067.00
Orthopedic Surgeon, Biomechanical	[45B4C] F,O	29-1067.00
Orthopedic Surgeon, Hand Surgery	[45B4A] F,O	29-1067.00
Orthopedic Surgeon, Hand Surgery	[45B3A] F,O	29-1067.00
Orthopedic Surgeon, Hand Surgery	[45B1A] F,O	29-1067.00
Orthopedic Surgeon, Oncology	[45B1F] F,O	29-1067.00
Orthopedic Surgeon, Oncology	[45B3F] F,O	29-1067.00
Orthopedic Surgeon, Oncology	[45B4F] F,O	29-1067.00
Orthopedic Surgeon, Pediatrics	[45B4B] F,O	29-1067.00
Orthopedic Surgeon, Pediatrics	[45B1B] F,O	29-1067.00
Orthopedic Surgeon, Pediatrics	[45B3B] F,O	29-1067.00
Orthopedic Surgeon, Replacement Arthroplasty	[45B4G] F,O	29-1067.00
Orthopedic Surgeon, Replacement Arthroplasty	[45B3G] F,O	29-1067.00
Orthopedic Surgeon, Replacement Arthroplasty	[45B1G] F,O	29-1067.00
Orthopedic Surgeon, Spine Surgery	[45B4E] F,O	29-1067.00
Orthopedic Surgeon, Spine Surgery	[45B3E] F,O	29-1067.00
Orthopedic Surgeon, Spine Surgery	[45B1E] F,O	29-1067.00
Orthopedic Surgeon, Sports Medicine	[45B4D] F,O	29-1067.00
Orthopedic Surgeon, Sports Medicine	[45B1D] F,O	29-1067.00
Orthopedic Surgeon, Sports Medicine	[45B3D] F,O	29-1067.00
Orthopedic Surgeon, Traumatology	[45B1H] F,O	29-1067.00
Orthopedic Surgeon, Traumatology	[45B4H] F,O	29-1067.00
Orthopedic Surgeon, Traumatology	[45B3H] F,O	29-1067.00
Peripheral Vascular Surgeon	[61W] A,O	29-1067.00
Plastic Surgeon	[61L] A,O	29-1067.00
Plastic Surgeon	[0254] N,O	29-1067.00
Plastic Surgeon	[0254] N,W	29-1067.00
Surgeon	[45S1] F,O	29-1067.00
Surgeon	[45S4] F,O	29-1067.00
Surgeon	[45S3] F,O	29-1067.00
Surgeon, Cardiac	[45S1C] F,O	29-1067.00
Surgeon, Cardiac	[45S4C] F,O	29-1067.00
Surgeon, Cardiac	[45S3C] F,O	29-1067.00
Surgeon, Colon and Rectal	[45S4B] F,O	29-1067.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Surgery, Subspecialty, Trauma Surgeon	[15C16CM]S,O	29-1067.00
Thoracic and Cardiovascular Surgeon	[0264] N,O	29-1067.00
Thoracic and Cardiovascular Surgeon	[0264] N,W	29-1067.00
Thoracic Surgeon	[61K] A,O	29-1067.00
Physicians and Surgeons, All Other		
Aerospace Medicine Specialist	[48A1] F,O	29-1069.00
Aerospace Medicine Specialist	[48A4] F,O	29-1069.00
Aerospace Medicine Specialist	[48A3] F,O	29-1069.00
Aerospace Medicine Specialist, Airlift	[48A4T] F,O	29-1069.00
Aerospace Medicine Specialist, Airlift	[48A3T] F,O	29-1069.00
Aerospace Medicine Specialist, Airlift	[48A1T] F,O	29-1069.00
Aerospace Medicine Specialist, Bomber	[48A4R] F,O	29-1069.00
Aerospace Medicine Specialist, Bomber	[48A1R] F,O	29-1069.00
Aerospace Medicine Specialist, Bomber	[48A3R] F,O	29-1069.00
Aerospace Medicine Specialist, C2ISREW	[48A1Z] F,O	29-1069.00
Aerospace Medicine Specialist, C2ISREW	[48A4Z] F,O	29-1069.00
Aerospace Medicine Specialist, C2ISREW	[48A3Z] F,O	29-1069.00
Aerospace Medicine Specialist, Fighter	[48A3P] F,O	29-1069.00
Aerospace Medicine Specialist, Fighter	[48A1P] F,O	29-1069.00
Aerospace Medicine Specialist, Fighter	[48A4P] F,O	29-1069.00
Aerospace Medicine Specialist, General	[48A3W] F,O	29-1069.00
Aerospace Medicine Specialist, General	[48A1W] F,O	29-1069.00
Aerospace Medicine Specialist, General	[48A4W] F,O	29-1069.00
Aerospace Medicine Specialist, Helicopter	[48A1V] F,O	29-1069.00
Aerospace Medicine Specialist, Helicopter	[48A3V] F,O	29-1069.00
Aerospace Medicine Specialist, Helicopter	[48A4V] F,O	29-1069.00
Aerospace Medicine Specialist, RPA	[48A1M] F,O	29-1069.00
Aerospace Medicine Specialist, RPA	[48A3M] F,O	29-1069.00
Aerospace Medicine Specialist, RPA	[48A4M] F,O	29-1069.00
Aerospace Medicine Specialist, Special Operations	[48A4Y] F,O	29-1069.00
Aerospace Medicine Specialist, Special Operations	[48A3Y] F,O	29-1069.00
Aerospace Medicine Specialist, Special Operations	[48A1Y] F,O	29-1069.00
Aerospace Medicine Specialist, Tactical Airlift	[48A3U] F,O	29-1069.00
Aerospace Medicine Specialist, Tactical Airlift	[48A1U] F,O	29-1069.00
Aerospace Medicine Specialist, Tactical Airlift	[48A4U] F,O	29-1069.00
Aerospace Medicine Specialist, Tanker	[48A1S] F,O	29-1069.00
Aerospace Medicine Specialist, Tanker	[48A4S] F,O	29-1069.00
Aerospace Medicine Specialist, Tanker	[48A3S] F,O	29-1069.00
Aerospace Medicine Specialist, Trainer	[48A3Q] F,O	29-1069.00
Aerospace Medicine Specialist, Trainer	[48A4Q] F,O	29-1069.00
Aerospace Medicine Specialist, Trainer	[48A1Q] F,O	29-1069.00
Allergist	[44Z3] F,O	29-1069.00
Allergist	[44Z4] F,O	29-1069.00
Allergist	[44Z1] F,O	29-1069.00
Allergist, Clinical Immunologist	[60M] A,O	29-1069.00
Child Neurologist	[60R] A,O	29-1069.00
Clinical Geneticist	[44J4] F,O	29-1069.00
Clinical Geneticist	[44J3] F,O	29-1069.00
Clinical Geneticist	[44J1] F,O	29-1069.00
Clinical Pharmacologist	[61E] A,O	29-1069.00
Critical Care Medicine	[44Y4] F,O	29-1069.00
Critical Care Medicine	[44Y1] F,O	29-1069.00
Critical Care Medicine	[44Y3] F,O	29-1069.00
Dermatologist	[60L] A,O	29-1069.00
Dermatologist	[44S4] F,O	29-1069.00
Dermatologist	[44S1] F,O	29-1069.00
Dermatologist	[44S3] F,O	29-1069.00
Dermatologist	[0111] N,O	29-1069.00
Dermatologist	[0111] N,W	29-1069.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Dermatologist, Dermatologic Surgery	[44S4A] F,O	29-1069.00
Dermatologist, Dermatologic Surgery	[44S1A] F,O	29-1069.00
Dermatologist, Dermatologic Surgery	[44S3A] F,O	29-1069.00
Dermatologist, Dermatopathology	[44S4B] F,O	29-1069.00
Dermatologist, Dermatopathology	[44S3B] F,O	29-1069.00
Dermatologist, Dermatopathology	[44S1B] F,O	29-1069.00
Diagnostic Radiologist	[61R] A,O	29-1069.00
Diagnostic Radiologist	[44R1] F,O	29-1069.00
Diagnostic Radiologist	[44R3] F,O	29-1069.00
Diagnostic Radiologist	[44R4] F,O	29-1069.00
Diagnostic Radiologist, Magnetic Resonance Imaging (MRI)	[44R3F] F,O	29-1069.00
Diagnostic Radiologist, Magnetic Resonance Imaging (MRI)	[44R1F] F,O	29-1069.00
Diagnostic Radiologist, Magnetic Resonance Imaging (MRI)	[44R4F] F,O	29-1069.00
Diagnostic Radiologist, Musculoskeletal	[44R4E] F,O	29-1069.00
Diagnostic Radiologist, Musculoskeletal	[44R1E] F,O	29-1069.00
Diagnostic Radiologist, Musculoskeletal	[44R3E] F,O	29-1069.00
Diagnostic Radiologist, Neuroradiology	[44R3A] F,O	29-1069.00
Diagnostic Radiologist, Neuroradiology	[44R4A] F,O	29-1069.00
Diagnostic Radiologist, Neuroradiology	[44R1A] F,O	29-1069.00
Diagnostic Radiologist, Nuclear Medicine	[44R4D] F,O	29-1069.00
Diagnostic Radiologist, Nuclear Medicine	[44R3D] F,O	29-1069.00
Diagnostic Radiologist, Nuclear Medicine	[44R1D] F,O	29-1069.00
Diagnostic Radiologist, Pediatric	[44R1C] F,O	29-1069.00
Diagnostic Radiologist, Pediatric	[44R4C] F,O	29-1069.00
Diagnostic Radiologist, Pediatric	[44R3C] F,O	29-1069.00
Diagnostic Radiologist, Special Procedures	[44R4B] F,O	29-1069.00
Diagnostic Radiologist, Special Procedures	[44R1B] F,O	29-1069.00
Diagnostic Radiologist, Special Procedures	[44R3B] F,O	29-1069.00
Emergency Physician	[62A] A,O	29-1069.00
Emergency Services Physician	[44E1] F,O	29-1069.00
Emergency Services Physician	[44E3] F,O	29-1069.00
Emergency Services Physician	[44E4] F,O	29-1069.00
Emergency Services Physician, Emergency Medicine Specialist	[44E4A] F,O	29-1069.00
Emergency Services Physician, Emergency Medicine Specialist	[44E3A] F,O	29-1069.00
Emergency Services Physician, Emergency Medicine Specialist	[44E1A] F,O	29-1069.00
Endocrinologist	[61C] A,O	29-1069.00
Field Surgeon	[62B] A,O	29-1069.00
Flight Surgeon	[0110] N,W	29-1069.00
Flight Surgeon	[61N] A,O	29-1069.00
Flight Surgeon	[0110] N,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon ..	[48G3] F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon ..	[48G4] F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon ..	[48G1] F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Airlift	[48G3T] F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Airlift	[48G1T] F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Airlift	[48G4T] F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Bomber	[48G1R] F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Bomber	[48G3R] F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Bomber	[48G4R] F,O	29-1069.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Diagnostic Radiologist, Magnetic Resonance Imaging (MRI)	[44R4F]	F,O	29-1069.00
Diagnostic Radiologist, Musculoskeletal	[44R4E]	F,O	29-1069.00
Diagnostic Radiologist, Musculoskeletal	[44R1E]	F,O	29-1069.00
Diagnostic Radiologist, Musculoskeletal	[44R3E]	F,O	29-1069.00
Diagnostic Radiologist, Neuroradiology	[44R3A]	F,O	29-1069.00
Diagnostic Radiologist, Neuroradiology	[44R4A]	F,O	29-1069.00
Diagnostic Radiologist, Neuroradiology	[44R1A]	F,O	29-1069.00
Diagnostic Radiologist, Nuclear Medicine	[44R4D]	F,O	29-1069.00
Diagnostic Radiologist, Nuclear Medicine	[44R3D]	F,O	29-1069.00
Diagnostic Radiologist, Nuclear Medicine	[44R1D]	F,O	29-1069.00
Diagnostic Radiologist, Pediatric	[44R1C]	F,O	29-1069.00
Diagnostic Radiologist, Pediatric	[44R4C]	F,O	29-1069.00
Diagnostic Radiologist, Pediatric	[44R3C]	F,O	29-1069.00
Diagnostic Radiologist, Special Procedures	[44R4B]	F,O	29-1069.00
Diagnostic Radiologist, Special Procedures	[44R1B]	F,O	29-1069.00
Diagnostic Radiologist, Special Procedures	[44R3B]	F,O	29-1069.00
Emergency Physician	[62A]	A,O	29-1069.00
Emergency Services Physician	[44E1]	F,O	29-1069.00
Emergency Services Physician	[44E3]	F,O	29-1069.00
Emergency Services Physician	[44E4]	F,O	29-1069.00
Emergency Services Physician, Emergency Medicine Specialist	[44E4A]	F,O	29-1069.00
Emergency Services Physician, Emergency Medicine Specialist	[44E3A]	F,O	29-1069.00
Emergency Services Physician, Emergency Medicine Specialist	[44E1A]	F,O	29-1069.00
Endocrinologist	[61C]	A,O	29-1069.00
Field Surgeon	[62B]	A,O	29-1069.00
Flight Surgeon	[0110]	N,W	29-1069.00
Flight Surgeon	[61N]	A,O	29-1069.00
Flight Surgeon	[0110]	N,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon	[48G3]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon	[48G4]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon	[48G1]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Airlift	[48G3T]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Airlift	[48G1T]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Airlift	[48G4T]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Bomber	[48G1R]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Bomber	[48G3R]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Bomber	[48G4R]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, C2ISREW	[48G4Z]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, C2ISREW	[48G3Z]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, C2ISREW	[48G1Z]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Fighter	[48G1P]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Fighter	[48G3P]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Fighter	[48G4P]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, General	[48G1W]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, General	[48G4W]	F,O	29-1069.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
General Medicine Officer (GMO) Flight Surgeon, General	[48G3W]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Helicopter	[48G1V]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Helicopter	[48G3V]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Helicopter	[48G4V]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, RPA	[48G1M]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, RPA	[48G4M]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, RPA	[48G3M]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Special Operations	[48G1Y]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Special Operations	[48G3Y]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Special Operations	[48G4Y]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Tactical Airlift	[48G3U]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Tactical Airlift	[48G4U]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Tactical Airlift	[48G1U]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Tanker	[48G3S]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Tanker	[48G1S]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Tanker	[48G4S]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Trainer	[48G4Q]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Trainer	[48G3Q]	F,O	29-1069.00
General Medicine Officer (GMO) Flight Surgeon, Trainer	[48G1Q]	F,O	29-1069.00
Infectious Disease Officer	[61G]	A,O	29-1069.00
Internal Medicine, Subspecialty, Adolescent Medicine Specialist	[16R162A]	A,O	29-1069.00
Internal Medicine, Subspecialty, Advanced Endoscopic Training	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Allergy/Immunologist	[16R162B]	A,O	29-1069.00
Internal Medicine, Subspecialty, Aviation Medical Examiner	[16R16A]	A,O	29-1069.00
Internal Medicine, Subspecialty, Cardiac Electrophysiologist	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Cardiology, General	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Clinical Epidemiology	[16R162L]	A,O	29-1069.00
Internal Medicine, Subspecialty, Critical Care	[16R162C]	A,O	29-1069.00
Internal Medicine, Subspecialty, Endocrinologist	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Faculty Development	[16R162D]	A,O	29-1069.00
Internal Medicine, Subspecialty, Gastroenterologist	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Geriatric Medicine	[16R162E]	A,O	29-1069.00
Internal Medicine, Subspecialty, Hematologist	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Infectious Diseases Specialist	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Interventional Cardiology	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Nephrology	[16R16R]	A,O	29-1069.00
Internal Medicine, Subspecialty, Oncologist	[16R16R]	A,O	29-1069.00

HEALTH PRACTITIONERS AND TECHNICAL OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Internal Medicine, Subspecialty, Pulmonologist	[16R16R] O	29-1069.00
Internal Medicine, Subspecialty, Rheumatologist . . .	[16R16R] O	29-1069.00
Internal Medicine, Subspecialty, Tropical Medicine . .	[16R16R] O	29-1069.00
Internist	[61F] A,O	29-1069.00
Medical Oncologist/Hematologist	[61B] A,O	29-1069.00
Nephrologist	[61A] A,O	29-1069.00
Neurologist	[60V] A,O	29-1069.00
Neurologist	[44N1] F,O	29-1069.00
Neurologist	[44N3] F,O	29-1069.00
Neurologist	[44N4] F,O	29-1069.00
Neurologist	[0121] N,W	29-1069.00
Neurologist	[0121] N,O	29-1069.00
Nuclear Medicine Officer	[60B] A,O	29-1069.00
Nuclear Medicine Physician	[44H4] F,O	29-1069.00
Nuclear Medicine Physician	[44H1] F,O	29-1069.00
Nuclear Medicine Physician	[44H3] F,O	29-1069.00
Nuclear Medicine Specialist	[0140] N,W	29-1069.00
Nuclear Medicine Specialist	[0140] N,O	29-1069.00
Occupational Medicine	[44U4] F,O	29-1069.00
Occupational Medicine	[44U1] F,O	29-1069.00
Occupational Medicine	[44U3] F,O	29-1069.00
Occupational Medicine Officer	[60D] A,O	29-1069.00
Occupational Medicine Specialist	[48E4] F,O	29-1069.00
Occupational Medicine Specialist	[48E3] F,O	29-1069.00
Occupational Medicine Specialist	[48E1] F,O	29-1069.00
Operational Medicine	[60A] A,O	29-1069.00
Ophthalmologist	[60S] A,O	29-1069.00
Ophthalmologist	[45E3] F,O	29-1069.00
Ophthalmologist	[45E1] F,O	29-1069.00
Ophthalmologist	[45E4] F,O	29-1069.00
Ophthalmologist	[0234] N,O	29-1069.00
Ophthalmologist	[0234] N,W	29-1069.00
Ophthalmologist, Cornea/External Disease	[45E3B] F,O	29-1069.00
Ophthalmologist, Cornea/External Disease	[45E4B] F,O	29-1069.00
Ophthalmologist, Cornea/External Disease	[45E1B] F,O	29-1069.00
Ophthalmologist, Glaucoma	[45E3C] F,O	29-1069.00
Ophthalmologist, Glaucoma	[45E1C] F,O	29-1069.00
Ophthalmologist, Glaucoma	[45E4C] F,O	29-1069.00
Ophthalmologist, Neuro-Ophthalmology	[45E4D] F,O	29-1069.00
Ophthalmologist, Neuro-Ophthalmology	[45E3D] F,O	29-1069.00
Ophthalmologist, Neuro-Ophthalmology	[45E1D] F,O	29-1069.00
Ophthalmologist, Oculoplastics	[45E4A] F,O	29-1069.00
Ophthalmologist, Oculoplastics	[45E3A] F,O	29-1069.00
Ophthalmologist, Oculoplastics	[45E1A] F,O	29-1069.00
Ophthalmologist, Pathology	[45E1E] F,O	29-1069.00
Ophthalmologist, Pathology	[45E4E] F,O	29-1069.00
Ophthalmologist, Pathology	[45E3E] F,O	29-1069.00
Ophthalmologist, Strabismus/Pediatrics	[45E3F] F,O	29-1069.00
Ophthalmologist, Strabismus/Pediatrics	[45E4F] F,O	29-1069.00
Ophthalmologist, Strabismus/Pediatrics	[45E1F] F,O	29-1069.00
Ophthalmologist, Vitreous/Retina	[45E4G] F,O	29-1069.00
Ophthalmologist, Vitreous/Retina	[45E1G] F,O	29-1069.00
Ophthalmologist, Vitreous/Retina	[45E3G] F,O	29-1069.00
Otolaryngologist	[60T] A,O	29-1069.00
Otolaryngologist	[0249] N,O	29-1069.00
Otolaryngologist	[0249] N,W	29-1069.00
Otorhinolaryngologist	[45N3] F,O	29-1069.00
Otorhinolaryngologist	[45N4] F,O	29-1069.00
Otorhinolaryngologist	[45N1] F,O	29-1069.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Otorhinolaryngologist, Facial Plastic Surgery	[45N4D] F,O	29-1069.00
Otorhinolaryngologist, Facial Plastic Surgery	[45N3D] F,O	29-1069.00
Otorhinolaryngologist, Facial Plastic Surgery	[45N1D] F,O	29-1069.00
Otorhinolaryngologist, Head and Neck Surgical Oncology	[45N4B] F,O	29-1069.00
Otorhinolaryngologist, Head and Neck Surgical Oncology	[45N3B] F,O	29-1069.00
Otorhinolaryngologist, Head and Neck Surgical Oncology	[45N1B] F,O	29-1069.00
Otorhinolaryngologist, Otology/Neurotology	[45N4A] F,O	29-1069.00
Otorhinolaryngologist, Otology/Neurotology	[45N3A] F,O	29-1069.00
Otorhinolaryngologist, Pediatric Otolaryngology . . .	[45N1C] F,O	29-1069.00
Otorhinolaryngologist, Pediatric Otolaryngology . . .	[45N3C] F,O	29-1069.00
Otorhinolaryngologist, Pediatric Otolaryngology . . .	[45N4C] F,O	29-1069.00
Otorhinolaryngologist, Otology/Neurotology	[45N1A] F,O	29-1069.00
Pathologist	[0150] N,O	29-1069.00
Pathologist	[0150] N,W	29-1069.00
Pathologist	[44D3] F,O	29-1069.00
Pathologist	[44D1] F,O	29-1069.00
Pathologist	[61U] A,O	29-1069.00
Pathologist	[44D4] F,O	29-1069.00
Pathologist, Cytology	[44D3B] F,O	29-1069.00
Pathologist, Cytology	[44D4B] F,O	29-1069.00
Pathologist, Cytology	[44D1B] F,O	29-1069.00
Pathologist, Dermatology	[44D4K] F,O	29-1069.00
Pathologist, Dermatology	[44D3K] F,O	29-1069.00
Pathologist, Dermatology	[44D1K] F,O	29-1069.00
Pathologist, Forensic	[44D3D] F,O	29-1069.00
Pathologist, Forensic	[44D1D] F,O	29-1069.00
Pathologist, Forensic	[44D4D] F,O	29-1069.00
Pathologist, Gynecology	[44D4C] F,O	29-1069.00
Pathologist, Gynecology	[44D1C] F,O	29-1069.00
Pathologist, Gynecology	[44D3C] F,O	29-1069.00
Pathologist, Hematology	[44D4A] F,O	29-1069.00
Pathologist, Hematology	[44D3A] F,O	29-1069.00
Pathologist, Hematology	[44D1A] F,O	29-1069.00
Pathologist, Microbiology	[44D1H] F,O	29-1069.00
Pathologist, Microbiology	[44D3H] F,O	29-1069.00
Pathologist, Microbiology	[44D4H] F,O	29-1069.00
Pathologist, Neuropathology	[44D3E] F,O	29-1069.00
Pathologist, Neuropathology	[44D1E] F,O	29-1069.00
Pathologist, Neuropathology	[44D4E] F,O	29-1069.00
Pathologist, Pediatric	[44D1F] F,O	29-1069.00
Pathologist, Pediatric	[44D3F] F,O	29-1069.00
Pathologist, Pediatrics	[44D4F] F,O	29-1069.00
Pathologist, Transfusion Medicine	[44D1G] F,O	29-1069.00
Pathologist, Transfusion Medicine	[44D4G] F,O	29-1069.00
Pathologist, Transfusion Medicine	[44D3G] F,O	29-1069.00
Pediatric Sub-Specialist	[60Q] A,O	29-1069.00
Physiatrist	[61P] A,O	29-1069.00
Physical Medicine Physician	[45P4] F,O	29-1069.00
Physical Medicine Physician	[45P1] F,O	29-1069.00
Physical Medicine Physician	[45P3] F,O	29-1069.00
Physician	[91] C,O	29-1069.00
Physician - Flight Surgeon	[93] C,O	29-1069.00
Pilot-Physician	[48V4] F,O	29-1069.00
Pilot-Physician	[48V1] F,O	29-1069.00
Pilot-Physician	[48V3] F,O	29-1069.00
Pilot-Physician, Airlift	[48V1T] F,O	29-1069.00
Pilot-Physician, Airlift	[48V3T] F,O	29-1069.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Pilot-Physician, Airlift	[48V4T] F,O	29-1069.00
Pilot-Physician, Bomber	[48V4R] F,O	29-1069.00
Pilot-Physician, Bomber	[48V1R] F,O	29-1069.00
Pilot-Physician, Bomber	[48V3R] F,O	29-1069.00
Pilot-Physician, C2ISREW	[48V1Z] F,O	29-1069.00
Pilot-Physician, C2ISREW	[48V4Z] F,O	29-1069.00
Pilot-Physician, C2ISREW	[48V3Z] F,O	29-1069.00
Pilot-Physician, Fighter	[48V4P] F,O	29-1069.00
Pilot-Physician, Fighter	[48V3P] F,O	29-1069.00
Pilot-Physician, Fighter	[48V1P] F,O	29-1069.00
Pilot-Physician, General	[48V3W] F,O	29-1069.00
Pilot-Physician, General	[48V4W] F,O	29-1069.00
Pilot-Physician, General	[48V1W] F,O	29-1069.00
Pilot-Physician, Helicopter	[48V3V] F,O	29-1069.00
Pilot-Physician, Helicopter	[48V4V] F,O	29-1069.00
Pilot-Physician, Helicopter	[48V1V] F,O	29-1069.00
Pilot-Physician, RPA	[48V4M] F,O	29-1069.00
Pilot-Physician, RPA	[48V1M] F,O	29-1069.00
Pilot-Physician, RPA	[48V3M] F,O	29-1069.00
Pilot-Physician, Special Operations	[48V3Y] F,O	29-1069.00
Pilot-Physician, Special Operations	[48V1Y] F,O	29-1069.00
Pilot-Physician, Special Operations	[48V4Y] F,O	29-1069.00
Pilot-Physician, Tactical Airlift	[48V3U] F,O	29-1069.00
Pilot-Physician, Tactical Airlift	[48V1U] F,O	29-1069.00
Pilot-Physician, Tactical Airlift	[48V4U] F,O	29-1069.00
Pilot-Physician, Tanker	[48V4S] F,O	29-1069.00
Pilot-Physician, Tanker	[48V1S] F,O	29-1069.00
Pilot-Physician, Tanker	[48V3S] F,O	29-1069.00
Pilot-Physician, Trainer	[48V3Q] F,O	29-1069.00
Pilot-Physician, Trainer	[48V1Q] F,O	29-1069.00
Pilot-Physician, Trainer	[48V4Q] F,O	29-1069.00
Preventive Medicine	[44B4] F,O	29-1069.00
Preventive Medicine	[44B1] F,O	29-1069.00
Preventive Medicine	[44B3] F,O	29-1069.00
Preventive Medicine Officer	[80C] A,O	29-1069.00
Preventive Medicine Officer (Aerospace)	[0163] N,W	29-1069.00
Preventive Medicine Officer (Aerospace)	[0163] N,O	29-1069.00
Preventive Medicine Officer (Occupational)	[0166] N,O	29-1069.00
Preventive Medicine Officer (Occupational)	[0166] N,W	29-1069.00
Preventive Medicine Specialist	[48P4] F,O	29-1069.00
Preventive Medicine Specialist	[48P3] F,O	29-1069.00
Preventive Medicine Specialist	[48P1] F,O	29-1069.00
Radiation Oncologist	[61Q] A,O	29-1069.00
Radiologist (Diagnostic)	[0131] N,W	29-1069.00
Radiologist (Diagnostic)	[0131] N,O	29-1069.00
Radiologist (Therapeutic)	[0135] N,W	29-1069.00
Radiologist (Therapeutic)	[0135] N,O	29-1069.00
Radiotherapist	[44T1] F,O	29-1069.00
Radiotherapist	[44T3] F,O	29-1069.00
Radiotherapist	[44T4] F,O	29-1069.00
Residency Trained Flight Surgeon	[48R3] F,O	29-1069.00
Residency Trained Flight Surgeon	[48R1] F,O	29-1069.00
Residency Trained Flight Surgeon	[48R4] F,O	29-1069.00
Residency Trained Flight Surgeon, Airlift	[48R3T] F,O	29-1069.00
Residency Trained Flight Surgeon, Airlift	[48R1T] F,O	29-1069.00
Residency Trained Flight Surgeon, Airlift	[48R4T] F,O	29-1069.00
Residency Trained Flight Surgeon, Bomber	[48R1R] F,O	29-1069.00
Residency Trained Flight Surgeon, Bomber	[48R3R] F,O	29-1069.00
Residency Trained Flight Surgeon, Bomber	[48R4R] F,O	29-1069.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Residency Trained Flight Surgeon, C2ISREW	[48R3Z] F,O	29-1069.00
Residency Trained Flight Surgeon, C2ISREW	[48R4Z] F,O	29-1069.00
Residency Trained Flight Surgeon, C2ISREW	[48R1Z] F,O	29-1069.00
Residency Trained Flight Surgeon, Fighter	[48R1P] F,O	29-1069.00
Residency Trained Flight Surgeon, Fighter	[48R4P] F,O	29-1069.00
Residency Trained Flight Surgeon, Fighter	[48R3P] F,O	29-1069.00
Residency Trained Flight Surgeon, General	[48R1W] F,O	29-1069.00
Residency Trained Flight Surgeon, General	[48R4W] F,O	29-1069.00
Residency Trained Flight Surgeon, General	[48R3W] F,O	29-1069.00
Residency Trained Flight Surgeon, Helicopter	[48R4V] F,O	29-1069.00
Residency Trained Flight Surgeon, Helicopter	[48R1V] F,O	29-1069.00
Residency Trained Flight Surgeon, Helicopter	[48R3V] F,O	29-1069.00
Residency Trained Flight Surgeon, RPA	[48R4M] F,O	29-1069.00
Residency Trained Flight Surgeon, RPA	[48R1M] F,O	29-1069.00
Residency Trained Flight Surgeon, RPA	[48R3M] F,O	29-1069.00
Residency Trained Flight Surgeon, Special Operations	[48R1Y] F,O	29-1069.00
Residency Trained Flight Surgeon, Special Operations	[48R4Y] F,O	29-1069.00
Residency Trained Flight Surgeon, Special Operations	[48R3Y] F,O	29-1069.00
Residency Trained Flight Surgeon, Tactical Airlift	[48R3U] F,O	29-1069.00
Residency Trained Flight Surgeon, Tactical Airlift	[48R1U] F,O	29-1069.00
Residency Trained Flight Surgeon, Tactical Airlift	[48R4U] F,O	29-1069.00
Residency Trained Flight Surgeon, Tanker	[48R4S] F,O	29-1069.00
Residency Trained Flight Surgeon, Tanker	[48R1S] F,O	29-1069.00
Residency Trained Flight Surgeon, Tanker	[48R3S] F,O	29-1069.00
Residency Trained Flight Surgeon, Trainer	[48R1Q] F,O	29-1069.00
Residency Trained Flight Surgeon, Trainer	[48R3Q] F,O	29-1069.00
Residency Trained Flight Surgeon, Trainer	[48R4Q] F,O	29-1069.00
Rheumatologist	[61D] A,O	29-1069.00
Undersea Medical Officer	[0107] N,O	29-1069.00
Undersea Medical Officer	[0107] N,W	29-1069.00
Urologist	[45U3] F,O	29-1069.00
Urologist	[45U1] F,O	29-1069.00
Urologist	[45U4] F,O	29-1069.00
Urologist	[0269] N,O	29-1069.00
Urologist	[0269] N,W	29-1069.00
Urologist, Oncology	[45U1B] F,O	29-1069.00
Urologist, Oncology	[45U4B] F,O	29-1069.00
Urologist, Oncology	[45U3B] F,O	29-1069.00
Urologist, Pediatrics	[45U1A] F,O	29-1069.00
Urologist, Pediatrics	[45U3A] F,O	29-1069.00
Urologist, Pediatrics	[45U4A] F,O	29-1069.00
Physician Assistants		
Physician Assistant	[42G3] F,O	29-1071.00
Physician Assistant	[42G1] F,O	29-1071.00
Physician Assistant	[42G4] F,O	29-1071.00
Physician Assistant	[600A] A,W	29-1071.00
Physician Assistant	[65D] A,O	29-1071.00
Physician Assistant, Emergency Medicine	[42G1E] F,O	29-1071.00
Physician Assistant, Emergency Medicine	[42G3E] F,O	29-1071.00
Physician Assistant, Emergency Medicine	[42G4E] F,O	29-1071.00
Physician Assistant, General Surgery	[42G1C] F,O	29-1071.00
Physician Assistant, General Surgery	[42G3C] F,O	29-1071.00
Physician Assistant, General Surgery	[42G4C] F,O	29-1071.00
Physician Assistant, Oncology/Bone Marrow Transplant	[42G1F] F,O	29-1071.00
Physician Assistant, Oncology/Bone Marrow Transplant	[42G3F] F,O	29-1071.00

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Physician Assistant, Oncology/Bone Marrow Transplant	[42G4F] F,O	29-1071.00
Physician Assistant, Orthopedics	[42G3A] F,O	29-1071.00
Physician Assistant, Orthopedics	[42G1A] F,O	29-1071.00
Physician Assistant, Orthopedics	[42G4A] F,O	29-1071.00
Physician Assistant, Otolaryngology	[42G1B] F,O	29-1071.00
Physician Assistant, Otolaryngology	[42G3B] F,O	29-1071.00
Physician Assistant, Otolaryngology	[42G4B] F,O	29-1071.00
Physician Assistant, Perfusionist	[42G1D] F,O	29-1071.00
Physician Assistant, Perfusionist	[42G4D] F,O	29-1071.00
Physician Assistant, Perfusionist	[42G3D] F,O	29-1071.00
Physicians Assistant	[014] C,W	29-1071.00
Physician's Assistant	[023] C,W	29-1071.00
Physician's Assistant	[18] C,O	29-1071.00
Physician's Assistant	[0113] N,O	29-1071.00
Physician's Assistant	[0113] N,W	29-1071.00
Podiatrists		
Podiatrist	[42F4] F,O	29-1081.00
Podiatrist	[0892] N,W	29-1081.00
Podiatrist	[0892] N,O	29-1081.00
Podiatrist	[42F1] F,O	29-1081.00
Podiatrist	[42F3] F,O	29-1081.00
Podiatry	[87G] A,O	29-1081.00
Occupational Therapists		
Occupational Therapist	[0874] N,O	29-1122.00
Occupational Therapist	[42T4] F,O	29-1122.00
Occupational Therapist	[42T3] F,O	29-1122.00
Occupational Therapist	[42T1] F,O	29-1122.00
Occupational Therapist	[0874] N,W	29-1122.00
Occupational Therapy	[85A] A,O	29-1122.00
Physical Therapists		
Physical Therapist	[42B3] F,O	29-1123.00
Physical Therapist	[42B1] F,O	29-1123.00
Physical Therapist	[0873] N,O	29-1123.00
Physical Therapist	[0873] N,W	29-1123.00
Physical Therapist	[42B4] F,O	29-1123.00
Physical Therapy	[65B] A,O	29-1123.00
Therapy	[97] C,O	29-1123.00
Radiation Therapists		
Radiation Specialist	[0847] N,W	29-1124.00
Radiation Specialist	[0847] N,O	29-1124.00
Speech-Language Pathologists		
Audiologist	[0871] N,O	29-1127.00
Audiologist	[0871] N,W	29-1127.00
Audiology/Speech Pathologist, Audiologist	[42N4A] F,O	29-1127.00
Audiology/Speech Pathologist, Audiologist	[42N3A] F,O	29-1127.00
Audiology/Speech Pathologist, Audiologist	[42N1A] F,O	29-1127.00
Audiology/Speech Pathologist, Speech	[42N1B] F,O	29-1127.00
Audiology/Speech Pathologist, Speech	[42N3B] F,O	29-1127.00
Audiology/Speech Pathologist, Speech	[42N4B] F,O	29-1127.00
Veterinarians		
Field Veterinary Service	[64A] A,O	29-1131.00
Senior Veterinarian (Immaterial)	[64Z] A,O	29-1131.00
Veterinary Clinical Medicine	[64F] A,O	29-1131.00
Veterinary Clinician, Laboratory Animal	[43V1E] F,O	29-1131.00
Veterinary Clinician, Laboratory Animal	[43V4E] F,O	29-1131.00
Veterinary Clinician, Laboratory Animal	[43V3E] F,O	29-1131.00
Veterinary Comparative Medicine	[64E] A,O	29-1131.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Veterinary Comparative Medicine Officer	[64F] A,O	29-1131.00
Veterinary Laboratory Animal Medicine	[64C] A,O	29-1131.00
Veterinary Laboratory Animal Medicine Officer	[64C] A,O	29-1131.00
Veterinary Microbiologist	[64E] A,O	29-1131.00
Veterinary Pathologist	[64D] A,O	29-1131.00
Veterinary Pathology	[64D] A,O	29-1131.00
Veterinary Preventive Medicine	[64B] A,O	29-1131.00
Veterinary Staff Officer	[64B] A,O	29-1131.00
Registered Nurses		
Ambulatory Care Nurse	[0935] N,O	29-1141.00
Ambulatory Care Nurse	[0935] N,W	29-1141.00
Army Public Health Nurse	[66B] A,O	29-1141.00
Clinical Nurse	[46N1] F,O	29-1141.00
Clinical Nurse	[46N3] F,O	29-1141.00
Clinical Nurse	[46N4] F,O	29-1141.00
Clinical Nurse, Adult Nurse Practitioner	[46N3C] F,O	29-1141.00
Clinical Nurse, Adult Nurse Practitioner	[46N1C] F,O	29-1141.00
Clinical Nurse, Adult Nurse Practitioner	[46N4C] F,O	29-1141.00
Clinical Nurse, Critical Care	[46N3E] F,O	29-1141.00
Clinical Nurse, Critical Care	[46N1E] F,O	29-1141.00
Clinical Nurse, Critical Care	[46N4E] F,O	29-1141.00
Clinical Nurse, Emergency/Trauma	[46N1J] F,O	29-1141.00
Clinical Nurse, Emergency/Trauma	[46N3J] F,O	29-1141.00
Clinical Nurse, Emergency/Trauma	[46N4J] F,O	29-1141.00
Clinical Nurse, Family Nurse Practitioner	[46N1H] F,O	29-1141.00
Clinical Nurse, Family Nurse Practitioner	[46N4H] F,O	29-1141.00
Clinical Nurse, Family Nurse Practitioner	[46N3H] F,O	29-1141.00
Clinical Nurse, Neonatal Intensive Care	[46N4F] F,O	29-1141.00
Clinical Nurse, Neonatal Intensive Care	[46N1F] F,O	29-1141.00
Clinical Nurse, Neonatal Intensive Care	[46N3F] F,O	29-1141.00
Clinical Nurse, Obstetrical	[46N4G] F,O	29-1141.00
Clinical Nurse, Obstetrical	[46N1G] F,O	29-1141.00
Clinical Nurse, Obstetrical	[46N3G] F,O	29-1141.00
Clinical Nurse, Pediatric Nurse Practitioner	[46N4B] F,O	29-1141.00
Clinical Nurse, Pediatric Nurse Practitioner	[46N3B] F,O	29-1141.00
Clinical Nurse, Pediatric Nurse Practitioner	[46N1B] F,O	29-1141.00
Clinical Nurse, Staff Development	[46N1D] F,O	29-1141.00
Clinical Nurse, Staff Development	[46N3D] F,O	29-1141.00
Clinical Nurse, Staff Development	[46N4D] F,O	29-1141.00
Clinical Nurse, Women's Health Care Nurse Practitioner	[46N4A] F,O	29-1141.00
Clinical Nurse, Women's Health Care Nurse Practitioner	[46N3A] F,O	29-1141.00
Clinical Nurse, Women's Health Care Nurse Practitioner	[46N1A] F,O	29-1141.00
Clinical Specialist, Nursing	[0925] N,W	29-1141.00
Clinical Specialist, Nursing	[0925] N,O	29-1141.00
Critical Care Nurse	[0904] N,O	29-1141.00
Critical Care Nurse	[0904] N,W	29-1141.00
Critical Care Nursing, Flight Nurse	[19606A] F,O	29-1141.00
Emergency/Trauma Nurse	[0906] N,W	29-1141.00
Emergency/Trauma Nurse	[0906] N,O	29-1141.00
Family Nurse Practitioner	[66P] A,O	29-1141.00
Flight Nurse	[46F4] F,O	29-1141.00
Flight Nurse	[46F1] F,O	29-1141.00
Flight Nurse	[46F3] F,O	29-1141.00
Generalist Nurse	[66N] A,O	29-1141.00
Medical Surgical Nurse	[66H] A,O	29-1141.00
Mental Health Nurse	[46P4] F,O	29-1141.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Mental Health Nurse	[46P3]	F,O	29-1141.00
Mental Health Nurse	[46P1]	F,O	29-1141.00
Mental Health Nurse, Psychiatric Mental Health Nurse Practitioner	[46P3A]	F,O	29-1141.00
Mental Health Nurse, Psychiatric Mental Health Nurse Practitioner	[46P1A]	F,O	29-1141.00
Mental Health Nurse, Psychiatric Mental Health Nurse Practitioner	[46P4A]	F,O	29-1141.00
Nurse Anesthetist	[46M1]	F,O	29-1141.00
Nurse Anesthetist	[46M3]	F,O	29-1141.00
Nurse Anesthetist	[46M4]	F,O	29-1141.00
Nurse Anesthetist	[0952]	N,W	29-1141.00
Nurse Anesthetist	[0952]	N,O	29-1141.00
Nurse Anesthetist	[66F]	A,O	29-1141.00
Nurse-Midwife	[46G1]	F,O	29-1141.00
Nurse-Midwife	[46G3]	F,O	29-1141.00
Nurse-Midwife	[46G4]	F,O	29-1141.00
Nursing Administrator	[46A4]	F,O	29-1141.00
Nursing Administrator	[46A1]	F,O	29-1141.00
Nursing Administrator	[46A3]	F,O	29-1141.00
Obstetric & Gynecologic Nurse	[66G]	A,O	29-1141.00
Obstetrics and Gynecologic Nurse	[66G]	A,O	29-1141.00
Operating Room Nurse	[46S1]	F,O	29-1141.00
Operating Room Nurse	[46S4]	F,O	29-1141.00
Operating Room Nurse	[46S3]	F,O	29-1141.00
Perioperative Nurse	[0932]	N,O	29-1141.00
Perioperative Nurse	[66E]	A,O	29-1141.00
Perioperative Nurse	[0932]	N,W	29-1141.00
Primary Care Nurse Practitioner	[0963]	N,O	29-1141.00
Primary Care Nurse Practitioner	[0963]	N,W	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Adult Nurse Practitioner or Acute Care Nurse Practitioner	[46Y3C]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Adult Nurse Practitioner or Acute Care Nurse Practitioner	[46Y1C]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Adult Nurse Practitioner or Acute Care Nurse Practitioner	[46Y4C]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Adult Psychiatric and Mental Health Nurse Practitioner	[46Y3P]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Adult Psychiatric and Mental Health Nurse Practitioner	[46Y4P]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Adult Psychiatric and Mental Health Nurse Practitioner	[46Y1P]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Certified Nurse Midwife	[46Y4G]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Certified Nurse Midwife	[46Y3G]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Certified Nurse Midwife	[46Y1G]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Certified Registered Nurse Anesthetist	[46Y3M]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Certified Registered Nurse Anesthetist	[46Y4M]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Certified Registered Nurse Anesthetist	[46Y1M]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Family Nurse Practitioner	[46Y1H]	F,O	29-1141.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Privileged Advanced Practice Nurse (P-APN), Family Nurse Practitioner	[46Y4H]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Family Nurse Practitioner	[46Y3H]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Pediatric Nurse Practitioner	[46Y4B]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Pediatric Nurse Practitioner	[46Y3B]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Pediatric Nurse Practitioner	[46Y1B]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Women's Health Care Nurse Practitioner	[46Y1A]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Women's Health Care Nurse Practitioner	[46Y4A]	F,O	29-1141.00
Privileged Advanced Practice Nurse (P-APN), Women's Health Care Nurse Practitioner	[46Y3A]	F,O	29-1141.00
Professional Registered Nurse	[0944]	N,W	29-1141.00
Professional Registered Nurse	[0944]	N,O	29-1141.00
Psychiatric/Mental Health Nurse	[66C]	A,O	29-1141.00

Audiologists

Audiologist	[0871]	N,O	29-1181.00
Audiologist	[0871]	N,W	29-1181.00
Audiology	[99]	C,O	29-1181.00
Audiology	[72C]	A,O	29-1181.00
Audiology/Speech Pathologist, Audiologist	[42N4A]	F,O	29-1181.00
Audiology/Speech Pathologist, Audiologist	[42N1A]	F,O	29-1181.00
Audiology/Speech Pathologist, Audiologist	[42N3A]	F,O	29-1181.00
Audiology/Speech Pathologist, Speech	[42N1B]	F,O	29-1181.00
Audiology/Speech Pathologist, Speech	[42N3B]	F,O	29-1181.00
Audiology/Speech Pathologist, Speech	[42N4B]	F,O	29-1181.00

Medical and Clinical Laboratory Technologists

Cytotechnologist	[8505]	N,E	29-2011.00
Cytotechnology Apprentice	[4T033]	F,E	29-2011.00
Cytotechnology Craftsman	[4T073]	F,E	29-2011.00
Cytotechnology Helper	[4T013]	F,E	29-2011.00
Cytotechnology Journeyman	[4T053]	F,E	29-2011.00
Histopathology Apprentice	[4T032]	F,E	29-2011.00
Histopathology Craftsman	[4T072]	F,E	29-2011.00
Histopathology Helper	[4T012]	F,E	29-2011.00
Histopathology Journeyman	[4T052]	F,E	29-2011.00
Histopathology Technician	[8503]	N,E	29-2011.00
Medical Laboratory Apprentice	[4T031]	F,E	29-2011.00
Medical Laboratory Craftsman	[4T071]	F,E	29-2011.00
Medical Laboratory Helper	[4T011]	F,E	29-2011.00
Medical Laboratory Journeyman	[4T051]	F,E	29-2011.00
Medical Laboratory Manager	[4T000]	F,E	29-2011.00
Medical Laboratory Specialist	[91K]	A,E	29-2011.00
Medical Laboratory Specialist	[68K]	A,E	29-2011.00
Medical Laboratory Superintendent	[4T090]	F,E	29-2011.00
Medical Laboratory Technician, Advanced	[8506]	N,E	29-2011.00
Medical Technologist	[0866]	N,W	29-2011.00
Medical Technologist	[0866]	N,O	29-2011.00

Dental Hygienists

Dental Assistant Apprentice	[4Y031]	F,E	29-2021.00
Dental Assistant Craftsman, Dental Hygienist	[4Y071H]	F,E	29-2021.00
Dental Assistant Helper	[4Y011]	F,E	29-2021.00
Dental Assistant Journeyman	[4Y051]	F,E	29-2021.00
Dental Assistant Journeyman, Dental Hygienist	[4Y051H]	F,E	29-2021.00
Dental Hygienist	[8708]	N,E	29-2021.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Dental Specialist	[68E]	A,E	29-2021.00
Dental Technician	[DT]	N,E	29-2021.00
Cardiovascular Technologists and Technicians			
Cardiopulmonary Laboratory Apprentice	[4H031]	F,E	29-2031.00
Cardiopulmonary Laboratory Craftsman	[4H071]	F,E	29-2031.00
Cardiopulmonary Laboratory Helper	[4H011]	F,E	29-2031.00
Cardiopulmonary Laboratory Journeyman	[4H051]	F,E	29-2031.00
Cardiopulmonary Laboratory Manager	[4H000]	F,E	29-2031.00
Cardiopulmonary Laboratory Superintendent	[4H091]	F,E	29-2031.00
Cardiovascular Technician	[8408]	N,E	29-2031.00
Diagnostic Medical Sonographers			
Advanced X-Ray Technician	[8452]	N,E	29-2032.00
Diagnostic Imaging Apprentice, Ultrasound	[4R031B]	F,E	29-2032.00
Diagnostic Imaging Craftsman	[4R071]	F,E	29-2032.00
Diagnostic Imaging Craftsman, Ultrasound	[4R071B]	F,E	29-2032.00
Diagnostic Imaging Helper, Ultrasound	[4R011B]	F,E	29-2032.00
Diagnostic Imaging Journeyman	[4R051]	F,E	29-2032.00
Diagnostic Imaging Journeyman, Ultrasound	[4R051B]	F,E	29-2032.00
Nuclear Medicine Technologists			
Diagnostic Imaging Journeyman	[4R051]	F,E	29-2033.00
Nuclear Medicine Technologist	[8416]	N,E	29-2033.00
Radiologic Technologists			
Diagnostic Imaging Apprentice	[4R031]	F,E	29-2034.00
Diagnostic Imaging Apprentice, Magnetic Resonance Imaging	[4R031C]	F,E	29-2034.00
Diagnostic Imaging Apprentice, Nuclear Medicine	[4R031A]	F,E	29-2034.00
Diagnostic Imaging Craftsman	[4R071]	F,E	29-2034.00
Diagnostic Imaging Craftsman, Magnetic Resonance Imaging	[4R071C]	F,E	29-2034.00
Diagnostic Imaging Craftsman, Nuclear Medicine	[4R071A]	F,E	29-2034.00
Diagnostic Imaging Helper	[4R011]	F,E	29-2034.00
Diagnostic Imaging Helper, Magnetic Resonance Imaging	[4R011C]	F,E	29-2034.00
Diagnostic Imaging Helper, Nuclear Medicine	[4R011A]	F,E	29-2034.00
Diagnostic Imaging Journeyman	[4R051]	F,E	29-2034.00
Diagnostic Imaging Journeyman, Magnetic Resonance Imaging	[4R051C]	F,E	29-2034.00
Diagnostic Imaging Journeyman, Nuclear Medicine	[4R051A]	F,E	29-2034.00
Diagnostic Imaging Manager	[4R000]	F,E	29-2034.00
Diagnostic Imaging Superintendent	[4R090]	F,E	29-2034.00
Radiology Specialist	[91P]	A,E	29-2034.00
Radiology Specialist	[68P]	A,E	29-2034.00
Emergency Medical Technicians and Paramedics			
Aerospace Medical Service Apprentice	[4N031]	F,E	29-2041.00
Aerospace Medical Service Apprentice, Allergy/immunology	[4N031A]	F,E	29-2041.00
Aerospace Medical Service Apprentice, Neurology	[4N031B]	F,E	29-2041.00
Aerospace Medical Service Craftsman	[4N071]	F,E	29-2041.00
Aerospace Medical Service Craftsman, Independent Duty Medical Technician	[4N071C]	F,E	29-2041.00
Aerospace Medical Service Helper	[4N011]	F,E	29-2041.00
Aerospace Medical Service Helper, Allergy/immunology	[4N011A]	F,E	29-2041.00
Aerospace Medical Service Helper, Neurology	[4N011B]	F,E	29-2041.00
Aerospace Medical Service Journeyman	[4N051]	F,E	29-2041.00
Aerospace Medical Service Journeyman, Allergy/immunology	[4N051A]	F,E	29-2041.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aerospace Medical Service Journeyman, Independent Duty Medical Technician	[4N051C]	F,E	29-2041.00
Aerospace Medical Service Journeyman, Neurology	[4N051B]	F,E	29-2041.00
Aerospace Medical Service Superintendent	[4N091]	F,E	29-2041.00
Field Medical Service Technician	[8404]	N,E	29-2041.00
Fleet Marine Force Reconnaissance Independent Duty Corpsman	[8403]	N,E	29-2041.00
Health Care Specialist	[91W]	A,E	29-2041.00
Health Care Specialist	[68W]	A,E	29-2041.00
Medical Deep Sea Diving Technician	[8493]	N,E	29-2041.00
Medical Specialist	[91B]	A,E	29-2041.00
Naval Special Warfare Medic	[5392]	N,E	29-2041.00
Search and Rescue Medical Technician	[8401]	N,E	29-2041.00
Special Operations Independent Duty Corpsman	[8491]	N,E	29-2041.00
Special Operations Technician	[8492]	N,E	29-2041.00
Pharmacy Technicians			
Pharmacy Specialist	[91Q]	A,E	29-2052.00
Pharmacy Specialist	[68Q]	A,E	29-2052.00
Pharmacy Technician	[8482]	N,E	29-2052.00
Psychiatric Technicians			
Behavioral Health Specialist	[68X]	A,E	29-2053.00
Mental Health Service Apprentice	[4C031]	F,E	29-2053.00
Mental Health Service Craftsman	[4C071]	F,E	29-2053.00
Mental Health Service Helper	[4C011]	F,E	29-2053.00
Mental Health Service Journeyman	[4C051]	F,E	29-2053.00
Mental Health Service Manager	[4C000]	F,E	29-2053.00
Mental Health Service Superintendent	[4C091]	F,E	29-2053.00
Mental Health Specialist	[91X]	A,E	29-2053.00
Psychiatry Technician	[8485]	N,E	29-2053.00
Respiratory Therapy Technicians			
Respiratory Specialist	[68V]	A,E	29-2054.00
Respiratory Specialist	[91V]	A,E	29-2054.00
Respiratory Therapy Technician	[8541]	N,E	29-2054.00
Surgical Technologists			
Dental Surgical Technologist	[8783]	N,E	29-2055.00
Operating Room Specialist	[91D]	A,E	29-2055.00
Operating Room Specialist	[68D]	A,E	29-2055.00
Surgical Technologist	[8483]	N,E	29-2055.00
Surgical Service Apprentice	[4N131]	F,E	29-2055.00
Surgical Service Apprentice, Orthopedics	[4N131C]	F,E	29-2055.00
Surgical Service Apprentice, Otorhinolaryngology	[4N131D]	F,E	29-2055.00
Surgical Service Apprentice, Urology	[4N131B]	F,E	29-2055.00
Surgical Service Craftsman	[4N171]	F,E	29-2055.00
Surgical Service Craftsman, Orthopedics	[4N171C]	F,E	29-2055.00
Surgical Service Craftsman, Otorhinolaryngology	[4N171D]	F,E	29-2055.00
Surgical Service Craftsman, Urology	[4N171B]	F,E	29-2055.00
Surgical Service Helper	[4N111]	F,E	29-2055.00
Surgical Service Helper, Orthopedics	[4N111C]	F,E	29-2055.00
Surgical Service Helper, Otorhinolaryngology	[4N111D]	F,E	29-2055.00
Surgical Service Helper, Urology	[4N111B]	F,E	29-2055.00
Surgical Service Journeyman	[4N151]	F,E	29-2055.00
Surgical Service Journeyman, Orthopedics	[4N151C]	F,E	29-2055.00
Surgical Service Journeyman, Otorhinolaryngology	[4N151D]	F,E	29-2055.00
Surgical Service Journeyman, Urology	[4N151B]	F,E	29-2055.00
Surgical Service Superintendent	[4N191]	F,E	29-2055.00
Licensed Practical and Licensed Vocational Nurses			
Practical Nurse	[91C]	A,E	29-2061.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Medical Records and Health Information Technicians			
Health Services Management Apprentice	[4A031]	F,E	29-2071.00
Health Services Management Craftsman	[4A071]	F,E	29-2071.00
Health Services Management Helper	[4A011]	F,E	29-2071.00
Health Services Management Journeyman	[4A051]	F,E	29-2071.00
Hospital Corpsman	[HM]	N,E	29-2071.00
Hospital Corpsman Basic	[8499]	N,E	29-2071.00
Medical Department Administrative Assistant	[8424]	N,E	29-2071.00
Patient Administration Specialist	[71G]	A,E	29-2071.00
Patient Administration Specialist	[91G]	A,E	29-2071.00
Patient Administration Specialist	[68G]	A,E	29-2071.00
Opticians, Dispensing			
Ophthalmic Apprentice	[4V031]	F,E	29-2081.00
Ophthalmic Craftsman	[4V071]	F,E	29-2081.00
Ophthalmic Helper	[4V011]	F,E	29-2081.00
Ophthalmic Journeyman	[4V051]	F,E	29-2081.00
Ophthalmic Manager	[4V000]	F,E	29-2081.00
Ophthalmic Superintendent	[4V090]	F,E	29-2081.00
Ophthalmic Superintendent	[4V091]	F,E	29-2081.00
Orthotists and Prosthetists			
Orthopedic Cast Room Technician	[8489]	N,E	29-2091.00
Physical Medicine Apprentice, Orthotic	[4J032A]	F,E	29-2091.00
Physical Medicine Craftsman, Orthotic	[4J072A]	F,E	29-2091.00
Physical Medicine Helper, Orthotic	[4J012A]	F,E	29-2091.00
Physical Medicine Journeyman, Orthotic	[4J052A]	F,E	29-2091.00
Health Technologists and Technicians, All Other			
Aerospace and Operational Physiology Apprentice	[4M031]	F,E	29-2099.00
Aerospace and Operational Physiology Craftsman	[4M071]	F,E	29-2099.00
Aerospace and Operational Physiology Helper	[4M011]	F,E	29-2099.00
Aerospace and Operational Physiology Journeyman	[4M051]	F,E	29-2099.00
Aerospace and Operational Physiology Manager	[4M000]	F,E	29-2099.00
Aerospace and Operational Physiology Superintendent	[4M091]	F,E	29-2099.00
Electroneurodiagnostic Technologist	[8454]	N,E	29-2099.00
Radiologic Technicians			
Advanced X-Ray Technician	[8452]	N,E	29-2099.06
* Radiologic Technicians			
Basic X-Ray Technician	[8451]	N,E	29-2099.06
Occupational Health and Safety Specialists			
Aerospace Physiologist	[0849]	N,W	29-9011.00
Aerospace Physiologist	[0849]	N,O	29-9011.00
Aviation Safety	[66]	C,O	29-9011.00
Aviation Safety Officer	[7596]	M,W	29-9011.00
Aviation Safety Officer	[8656]	N,O	29-9011.00
Aviation Safety Officer	[7596]	M,O	29-9011.00
Aviation Safety Officer	[8656]	N,W	29-9011.00
Aviation Safety Officer	[7596]	M,W	29-9011.00
Bioenvironmental Engineering Apprentice	[4B031]	F,E	29-9011.00
Bioenvironmental Engineering Craftsman	[4B071]	F,E	29-9011.00
Bioenvironmental Engineering Helper	[4B011]	F,E	29-9011.00
Bioenvironmental Engineering Journeyman	[4B051]	F,E	29-9011.00
Bioenvironmental Engineering Manager	[4B000]	F,E	29-9011.00
Bioenvironmental Engineering Superintendent	[4B091]	F,E	29-9011.00
Electroneurodiagnostic Technologist	[8454]	N,E	29-9011.00
Environmental Health Officer	[0861]	N,W	29-9011.00
Environmental Health Officer	[0861]	N,O	29-9011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Environmental/Occupational Health	[96]	C,O	29-9011.00
Examiner, Reactor Safeguards	[9920]	N,O	29-9011.00
Examiner, Reactor Safeguards	[9920]	N,W	29-9011.00
Field Medical Service Technician	[8404]	N,E	29-9011.00
Ground Safety Officer	[8012]	M,O	29-9011.00
Ground Safety Officer	[8012]	M,W	29-9011.00
Ground Safety Specialist	[9956]	M,E	29-9011.00
Ground Safety Specialist	[8012]	M,E	29-9011.00
Ground Safety Specialist (Officer)	[9956]	M,W	29-9011.00
Ground Safety Specialist (Officer)	[9956]	M,O	29-9011.00
Hazardous Material	[48]	C,O	29-9011.00
Hazardous Material/Hazardous Waste (HM/HW) Officer	[8056]	M,W	29-9011.00
Hazardous Material/Hazardous Waste (HM/HW) Officer	[8056]	M,O	29-9011.00
Hazardous Material/Hazardous Waste Officer	[9954]	M,O	29-9011.00
Hazardous Material/Hazardous Waste Officer	[9954]	M,W	29-9011.00
Hazardous Material Control Management Technician	[9595]	N,E	29-9011.00
Industrial Hygiene Officer	[0862]	N,O	29-9011.00
Industrial Hygiene Officer	[0862]	N,W	29-9011.00
Marine Safety - General	[40]	C,O	29-9011.00
Marine Safety Specialist	[035]	C,W	29-9011.00
Occupational Medicine Officer	[60D]	A,O	29-9011.00
Port Contingency Planning	[43]	C,O	29-9011.00
Port Safety/Environmental Protection - General	[42]	C,O	29-9011.00
Preventive Medicine Officer	[60C]	A,O	29-9011.00
Preventive Medicine Specialist	[68S]	A,E	29-9011.00
Preventive Medicine Specialist	[91S]	A,E	29-9011.00
Preventive Medicine Technician	[8432]	N,E	29-9011.00
Public Health Manager	[4E000]	F,E	29-9011.00
Public Health Officer	[43H3]	F,O	29-9011.00
Public Health Officer	[43H4]	F,O	29-9011.00
Public Health Officer	[43H1]	F,O	29-9011.00
Public Health Superintendent	[4E091]	F,E	29-9011.00
Radiac Technician	[9597]	N,E	29-9011.00
Radiation Health Officer	[0845]	N,O	29-9011.00
Radiation Health Officer	[0845]	N,W	29-9011.00
Radiological Control Officer	[7251]	N,W	29-9011.00
Radiological Control Officer	[7251]	N,O	29-9011.00
Safety Manager	[1S000]	F,E	29-9011.00
Safety Superintendent	[1S091]	F,E	29-9011.00
Safety Technician	[9571]	N,E	29-9011.00
Staff Aviation Safety Officer	[8995]	N,O	29-9011.00
Staff Aviation Safety Officer	[8995]	N,W	29-9011.00
Submarine Force Independent Duty Corpsman	[8402]	N,E	29-9011.00
Occupational Health and Safety Technicians			
Pest Management Apprentice	[3E433]	F,E	29-9012.00
Pest Management Craftsman	[3E473]	F,E	29-9012.00
Pest Management Helper	[3E413]	F,E	29-9012.00
Pest Management Journeyman	[3E453]	F,E	29-9012.00
Public Health Apprentice	[4E031]	F,E	29-9012.00
Public Health Craftsman	[4E071]	F,E	29-9012.00
Public Health Helper	[4E011]	F,E	29-9012.00
Public Health Journeyman	[4E051]	F,E	29-9012.00
Radiation Health Technician	[8407]	N,E	29-9012.00
Safety Apprentice	[1S031]	F,E	29-9012.00
Safety Craftsman	[1S071]	F,E	29-9012.00
Safety Helper	[1S011]	F,E	29-9012.00

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Safety Inspector	[6021]	N,E	29-9012.00
Safety Journeyman	[1S051]	F,E	29-9012.00
Healthcare Practitioners and Technical Workers, All Other			
Aerospace Medical Service Manager	[4N000]	F,E	29-9099.00
Dental Manager	[4Y000]	F,E	29-9099.00
Dental Superintendent	[4Y090]	F,E	29-9099.00
Fleet Marine Force Reconnaissance Corpsman	[8427]	N,E	29-9099.00
Submarine Force Independent Duty Corpsman	[8402]	N,E	29-9099.00
Surface Force Independent Duty Corpsman	[8425]	N,E	29-9099.00
HEALTHCARE SUPPORT OCCUPATIONS			
Psychiatric Aides			
Personnel Psychology Specialist	[01K]	A,E	31-1013.00
Occupational Therapy Assistants			
Occupational Therapy Apprentice	[4J031]	F,E	31-2011.00
Occupational Therapy Assistant	[8467]	N,E	31-2011.00
Occupational Therapy Craftsman	[4J071]	F,E	31-2011.00
Occupational Therapy Helper	[4J011]	F,E	31-2011.00
Occupational Therapy Journeyman	[4J051]	F,E	31-2011.00
Occupational Therapy Superintendent	[4J091]	F,E	31-2011.00
Physical Medicine Manager	[4J000]	F,E	31-2011.00
Physical Therapist Assistants			
Physical Medicine Apprentice	[4J032]	F,E	31-2021.00
Physical Medicine Apprentice, Orthotic	[4J032A]	F,E	31-2021.00
Physical Medicine Craftsman	[4J072]	F,E	31-2021.00
Physical Medicine Craftsman, Orthotic	[4J072A]	F,E	31-2021.00
Physical Medicine Helper	[4J012]	F,E	31-2021.00
Physical Medicine Helper, Orthotic	[4J012A]	F,E	31-2021.00
Physical Medicine Journeyman	[4J052]	F,E	31-2021.00
Physical Medicine Journeyman, Orthotic	[4J052A]	F,E	31-2021.00
Physical Medicine Superintendent	[4J090]	F,E	31-2021.00
Physical Therapy Superintendent	[4J092]	F,E	31-2021.00
Physical Therapy Technician	[8466]	N,E	31-2021.00
Dental Assistants			
Advanced Dental Assistant	[8702]	N,E	31-9091.00
Dental Assistant	[8701]	N,E	31-9091.00
Dental Assistant Apprentice	[4Y031]	F,E	31-9091.00
Dental Assistant Craftsman	[4Y071]	F,E	31-9091.00
Dental Assistant Craftsman, Dental Hygienist	[4Y071H]	F,E	31-9091.00
Dental Assistant Helper	[4Y011]	F,E	31-9091.00
Dental Assistant Journeyman	[4Y051]	F,E	31-9091.00
Dental Assistant Journeyman, Dental Hygienist	[4Y051H]	F,E	31-9091.00
Dental Department Administrative Assistant	[8703]	N,E	31-9091.00
Dental Specialist	[91E]	A,E	31-9091.00
Dental Specialist	[88E]	A,E	31-9091.00
Dental Surgical Technologist	[8783]	N,E	31-9091.00
Dental Technician	[DT]	N,E	31-9091.00
Dental Tracking NEC	[00DT]	N,E	31-9091.00
Dentalman	[DN]	N,E	31-9091.00
Dentalman Apprentice	[DA]	N,E	31-9091.00
Dentalman Recruit	[DR]	N,E	31-9091.00
Field Service Dental Technician	[8707]	N,E	31-9091.00
Health Services - Dental	[890]	C,E	31-9091.00
Medical Assistants			
Aeromedical Apprentice	[4F031]	F,E	31-9092.00
Aeromedical Craftsman	[4F071]	F,E	31-9092.00

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Aeromedical Helper	[4F011]	F,E	31-9092.00
Aeromedical Journeyman	[4F051]	F,E	31-9092.00
Aeromedical Manager	[4F000]	F,E	31-9092.00
Aeromedical Superintendent	[4F091]	F,E	31-9092.00
Aerospace Medical Technician	[8408]	N,E	31-9092.00
Aerospace Physiology Technician	[8409]	N,E	31-9092.00
Dermatology Technician	[8495]	N,E	31-9092.00
Health Services Technician	[870]	C,E	31-9092.00
Hemodialysis/Aspheresis Technician	[8434]	N,E	31-9092.00
Hospital Corpsman	[HM]	N,E	31-9092.00
Hospital Corpsman Basic	[8499]	N,E	31-9092.00
Hospitalman	[HN]	N,E	31-9092.00
Hospitalman	[891]	C,E	31-9092.00
Hospitalman Recruit	[HR]	N,E	31-9092.00
Ocular Technician	[8445]	N,E	31-9092.00
Optometry Apprentice, Ophthalmology	[4V031A]	F,E	31-9092.00
Optometry Craftsman, Ophthalmology	[4V071A]	F,E	31-9092.00
Optometry Helper, Ophthalmology	[4V011A]	F,E	31-9092.00
Optometry Journeyman, Ophthalmology	[4V051A]	F,E	31-9092.00
Otolaryngology Technician	[8446]	N,E	31-9092.00
Urology Technician	[8486]	N,E	31-9092.00
Medical Equipment Preparers			
Hospital Corpsman	[HM]	N,E	31-9093.00
Hospital Corpsman Basic	[8499]	N,E	31-9093.00
Ocular Technician	[8445]	N,E	31-9093.00
Otolaryngology Technician	[8446]	N,E	31-9093.00
Urology Technician	[8486]	N,E	31-9093.00
Veterinary Assistants and Laboratory Animal Caretakers			
Animal Care Specialist	[68T]	A,E	31-9096.00
Animal Care Specialist	[91T]	A,E	31-9096.00
PROTECTIVE SERVICE OCCUPATIONS			
First-Line Supervisors of Correctional Officers			
Brig Officer	[3412]	N,O	33-1011.00
Brig Officer	[3412]	N,W	33-1011.00
Corrections Officer	[5804]	M,W	33-1011.00
First-Line Supervisors of Police and Detectives			
Correctional Custody Supervisor	[8J000]	F,E	33-1012.00
Criminal Investigation Officer	[5805]	M,W	33-1012.00
Force Protection Officer Afloat	[2780]	N,O	33-1012.00
Force Protection Officer Afloat	[2780]	N,W	33-1012.00
Force Protection Officer Ashore	[2790]	N,O	33-1012.00
Force Protection Officer Ashore	[2790]	N,W	33-1012.00
Intelligence Investigations Officer	[9617]	N,W	33-1012.00
Intelligence Investigations Officer	[9617]	N,O	33-1012.00
Investigations	[023]	C,W	33-1012.00
Law Enforcement	[77]	C,O	33-1012.00
Military Police	[31A]	A,O	33-1012.00
Military Police Officer	[5803]	M,O	33-1012.00
Security Forces	[31P4]	F,O	33-1012.00
Security Forces	[31P3]	F,O	33-1012.00
Security Forces	[31P1]	F,O	33-1012.00
Security Forces Manager	[3P000]	F,E	33-1012.00
Security Forces Superintendent	[3P091]	F,E	33-1012.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Shore Patrol Officer	[2780]	N,W		33-1012.00
Shore Patrol Officer	[2780]	N,O		33-1012.00
Special Investigations	[71S4]	F,O		33-1012.00
Special Investigations	[71S3]	F,O		33-1012.00
Special Investigations	[71S1]	F,O		33-1012.00
Special Investigations Manager	[7S000]	F,E		33-1012.00
Special Investigations Superintendent	[7S091]	F,E		33-1012.00
Municipal Fire Fighting and Prevention Supervisors				
Fire Protection Craftsman	[3E771]	F,E		33-1021.01
<i>* Municipal Fire Fighting and Prevention Supervisors</i>				
Fire Protection Manager	[3E700]	F,E		33-1021.01
<i>* Municipal Fire Fighting and Prevention Supervisors</i>				
Fire Protection Superintendent	[3E791]	F,E		33-1021.01
First-Line Supervisors of Protective Service Workers, All Other				
Boating Safety - General	[80]	C,O		33-1099.00
Commercial Vessel Safety - General	[41]	C,O		33-1099.00
Inspection	[06]	C,O		33-1099.00
Marine Investigation	[47]	C,O		33-1099.00
Port Safety and Security	[024]	C,W		33-1099.00
Staff Services and Security	[09]	C,O		33-1099.00
Vessel Inspection	[45]	C,O		33-1099.00
Municipal Firefighters				
Aircraft Rescue and Firefighting Specialist	[7051]	M,E		33-2011.01
<i>* Municipal Firefighters</i>				
Aviation Boatswain's Mate (Aircraft Handling)	[70H9]	N,E		33-2011.01
<i>* Municipal Firefighters</i>				
Aviation Boatswain's Mate, Aircraft Handling	[ABH]	N,E		33-2011.01
<i>* Municipal Firefighters</i>				
Damage Control Basic	[4899]	N,E		33-2011.01
<i>* Municipal Firefighters</i>				
Damage Controlman	[DC]	N,E		33-2011.01
<i>* Municipal Firefighters</i>				
Fire Fighter	[51M]	A,E		33-2011.01
<i>* Municipal Firefighters</i>				
Fire Protection Apprentice	[3E731]	F,E		33-2011.01
<i>* Municipal Firefighters</i>				
Fire Protection Helper	[3E711]	F,E		33-2011.01
<i>* Municipal Firefighters</i>				
Fire Protection Journeyman	[3E751]	F,E		33-2011.01
<i>* Municipal Firefighters</i>				
Firefighter	[12M]	A,E		33-2011.01
<i>* Municipal Firefighters</i>				
Firefighter	[21M]	A,E		33-2011.01
<i>* Municipal Firefighters</i>				
Firefighter	[8811]	M,E		33-2011.01
<i>* Municipal Firefighters</i>				
Shipboard Aircraft Rescue, Firefighting and Salvage Specialists	[7011]	N,E		33-2011.01
<i>* Municipal Firefighters</i>				
Shore Base Airport and Aircraft Firefighter	[7012]	N,E		33-2011.01
Correctional Officers and Jailers				
Afloat Corrections Specialist	[2008]	N,E		33-3012.00
Correctional Custody Specialist Ashore	[9575]	N,E		33-3012.00
Correctional Specialist	[5831]	M,E		33-3012.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Expeditionary Force Detainee Operations GITMO ..	[90DO]	N,E		33-3012.00
Expeditionary Force Detainee/Confinement Operations - Deployed	[90DS]	N,E		33-3012.00
GWOT IA/ILO Detainee Operations-Alternate	[90DP]	N,E		33-3012.00
GWOT IA/ILO Confinement Operations-Non Deployed	[90DT]	N,E		33-3012.00
Internment/Resettlement Specialist	[95C]	A,E		33-3012.00
Internment/Resettlement Specialist	[31E]	A,E		33-3012.00
Police Detectives				
GWOT IA/ILO Detainee Operations Interrogator ...	[90IT]	N,E		33-3021.01
<i>* Police Detectives</i>				
GWOT IA/ILO Detainee Operations Interrogator ...	[90IU]	N,E		33-3021.01
<i>* Police Detectives</i>				
Military Investigator	[2002]	N,E		33-3021.01
<i>* Police Detectives</i>				
Military Police Investigator (MPI)	[5819]	M,E		33-3021.01
Criminal Investigators and Special Agents				
CID Special Agent	[95D]	A,E		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
CID Special Agent	[311A]	A,W		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
CID Special Agent	[31D]	A,E		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
Criminal Investigator CID Agent	[5821]	M,E		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
Forensic Psycho-physiologist (Polygraph Examiner)	[5822]	M,E		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
Investigator	[401]	C,E		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
Military Investigator	[2002]	N,E		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
Special Investigations Craftsman	[7S071]	F,E		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
Special Investigations Helper	[7S011]	F,E		33-3021.03
<i>* Criminal Investigators and Special Agents</i>				
Special Investigations Journeyman	[7S031]	F,E		33-3021.03
Police Patrol Officers				
Accident Investigator	[5813]	M,E		33-3051.01
<i>* Police Patrol Officers</i>				
Basic Military Police and Corrections Marine	[5800]	M,E		33-3051.01
<i>* Police Patrol Officers</i>				
Dog Handler	[2005]	N,E		33-3051.01
<i>* Police Patrol Officers</i>				
GWOT IA/ILO Detainee Operations Interrogator ...	[90IT]	N,E		33-3051.01
<i>* Police Patrol Officers</i>				
GWOT IA/ILO Detainee Operations Interrogator ...	[90IU]	N,E		33-3051.01
<i>* Police Patrol Officers</i>				
GWOT Support Assignment-Military Police (Law and Order Specialist)	[90MP]	N,E		33-3051.01
<i>* Police Patrol Officers</i>				
Kennel Master	[2006]	N,E		33-3051.01
<i>* Police Patrol Officers</i>				
Master-At-Arms	[MA]	N,E		33-3051.01
<i>* Police Patrol Officers</i>				
Master-at-Arms Basic	[2099]	N,E		33-3051.01
<i>* Police Patrol Officers</i>				
Military Police	[31B]	A,E		33-3051.01
<i>* Police Patrol Officers</i>				
Military Police	[95B]	A,E		33-3051.01

FOOD PREPARATION AND SERVING RELATED OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Police Patrol Officers</i>			
Military Police	[5811]	M,E	33-3051.01
<i>* Police Patrol Officers</i>			
Military Police Investigator (MPI)	[5819]	M,E	33-3051.01
<i>* Police Patrol Officers</i>			
Military Working Dog Handler	[5812]	M,E	33-3051.01
<i>* Police Patrol Officers</i>			
Navy Law Enforcement Specialist	[9545]	N,E	33-3051.01
<i>* Police Patrol Officers</i>			
Physical Security Specialist	[5814]	M,E	33-3051.01
<i>* Police Patrol Officers</i>			
Port Security Specialist	[741]	C,E	33-3051.01
<i>* Police Patrol Officers</i>			
Protective Service Specialist	[2009]	N,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Apprentice	[3P031]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Apprentice, Combat Arms	[3P031B]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Apprentice, Military Working Dog Handler	[3P031A]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Craftsman	[3P071]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Helper	[3P011]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Helper, Combat Arms	[3P011B]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Helper, Military Working Dog Handler	[3P011A]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Journeyman	[3P051]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Journeyman, Combat Arms	[3P051B]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Security Forces Journeyman, Military Working Dog Handler	[3P051A]	F,E	33-3051.01
<i>* Police Patrol Officers</i>			
Special Reaction Team (SRT) Member	[5816]	M,E	33-3051.01
Security Guards			
Guard	[8151]	M,E	33-9032.00
Honor Guard	[8G000]	F,E	33-9032.00
Marine Basic Combat Skills Specialist	[2401]	N,E	33-9032.00
Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member	[8154]	M,E	33-9032.00
Marine Corps Security Force (MCSF) Guard	[8152]	M,E	33-9032.00
Marine Security Guard (MSG)	[8156]	M,E	33-9032.00
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers			
Surface Rescue Swimmer	[0170]	N,E	33-9092.00
FOOD PREPARATION AND SERVING RELATED OCCUPATIONS			
First-Line Supervisors of Food Preparation and Serving Workers			
Diet Therapy Manager	[4D000]	F,E	35-1012.00
Diet Therapy Superintendent	[4D091]	F,E	35-1012.00
Food Service Supervisor	[94Z]	A,E	35-1012.00
Services Craftsman	[3M071]	F,E	35-1012.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Services Superintendent	[3M091]	F,E	35-1012.00
Wardroom/Galley Supervisor	[3529]	N,E	35-1012.00
Cooks, Institution and Cafeteria			
Advanced Culinary Techniques and Management	[3527]	N,E	35-2012.00
Basic Food Service Marine	[3300]	M,E	35-2012.00
Culinary Specialist	[CS]	N,E	35-2012.00
Culinary Specialist Basic	[3599]	N,E	35-2012.00
Diet Therapy Apprentice	[4D031]	F,E	35-2012.00
Diet Therapy Craftsman	[4D071]	F,E	35-2012.00
Diet Therapy Helper	[4D011]	F,E	35-2012.00
Diet Therapy Journeyman	[4D051]	F,E	35-2012.00
Food Service Specialist	[94B]	A,E	35-2012.00
Food Service Specialist	[92G]	A,E	35-2012.00
Food Service Specialist	[500]	C,E	35-2012.00
Food Service Specialist	[3381]	M,E	35-2012.00
Mess Management Specialist	[MS]	N,E	35-2012.00
Nutrition Care Specialist	[68M]	A,E	35-2012.00
Nutrition Care Specialist	[91M]	A,E	35-2012.00
Private Mess Operations, Techniques, and Management	[3525]	N,E	35-2012.00
Public Quarters Enlisted Aide Specialist	[3530]	N,E	35-2012.00
Services Apprentice	[3M031]	F,E	35-2012.00
Services Helper	[3M011]	F,E	35-2012.00
Services Journeyman	[3M051]	F,E	35-2012.00
Food Preparation Workers			
Culinary Specialist	[CS]	N,E	35-2021.00
Culinary Specialist Basic	[3599]	N,E	35-2021.00
Food Service Specialist	[92G]	A,E	35-2021.00
Food Service Specialist	[500]	C,E	35-2021.00
Mess Management Specialist	[MS]	N,E	35-2021.00
Combined Food Preparation and Serving Workers, Including Fast Food			
Food Service Attendant	[8915]	M,E	35-3021.00
Private Mess Operations, Techniques, and Management	[3525]	N,E	35-3021.00
BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS			
First-Line Supervisors of Housekeeping and Janitorial Workers			
Bachelor Quarters Specialist	[3538]	N,E	37-1011.00
Missile Facility Manager	[8S000]	F,E	37-1011.00
Pest Control Workers			
Pest Management Apprentice	[3E433]	F,E	37-2021.00
Pest Management Craftsman	[3E473]	F,E	37-2021.00
Pest Management Helper	[3E413]	F,E	37-2021.00
Pest Management Journeyman	[3E453]	F,E	37-2021.00
PERSONAL CARE AND SERVICE OCCUPATIONS			
First-Line Supervisors of Personal Service Workers			
Flight Attendant Manager	[1A600]	F,E	39-1021.00
Flight Attendant Superintendent	[1A691]	F,E	39-1021.00
Animal Trainers			
Dog Trainer	[00C]	A,E	39-2011.00
Marine Mammal Systems Operator	[5348]	N,E	39-2011.00

SALES AND RELATED OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Embalmers			
Mortician	[8496]	N,E	39-4011.00
Funeral Attendants			
Graves Registration Specialist	[9051]	M,E	39-4021.00
Personnel Retrieval and Processing Specialist	[0471]	M,E	39-4021.00
Personnel Retrieval and Processing Technician	[0472]	M,E	39-4021.00
Barbers			
Barber	[3122]	N,E	39-5011.00
Recreation Workers			
Athletic & Recreation Assistant	[8921]	M,E	39-9032.00
Club/Community Activities Manager	[00J]	A,E	39-9032.00
Services Apprentice	[3M031]	F,E	39-9032.00
Services Helper	[3M011]	F,E	39-9032.00
Services Journeyman	[3M051]	F,E	39-9032.00
Residential Advisors			
Airman Dorm Leader	[8H000]	F,E	39-9041.00
Barracks and Grounds Marine	[8911]	M,E	39-9041.00
Dormitory Manager	[9D000]	F,E	39-9041.00
Personal Care and Service Workers, All Other			
Enlisted Aide	[00H]	A,E	39-9099.00
Mortuary Affairs Specialist	[92M]	A,E	39-9099.00
SALES AND RELATED OCCUPATIONS			
First-Line Supervisors of Retail Sales Workers			
Automated Afloat Sales and Service Manager	[3111]	N,E	41-1011.00
Marine Corps Community Services (MCCS) Officer	[4130]	M,W	41-1011.00
Navy Exchange Officer	[1933]	N,W	41-1011.00
Navy Exchange Officer	[1933]	N,O	41-1011.00
Resale Management Specialist	[3115]	N,E	41-1011.00
Services Craftsman	[3M071]	F,E	41-1011.00
Services Superintendent	[3M091]	F,E	41-1011.00
Ship Store Officer	[1935]	N,W	41-1011.00
Ship Store Officer	[1935]	N,O	41-1011.00
Ship's Store Afloat Resale Operations Management (ROM) II Manager	[3131]	N,E	41-1011.00
Retail Salespersons			
Basic Marine Corps Community Services Marine	[4100]	M,E	41-2031.00
Marine Corps Community Services Marine	[4133]	M,E	41-2031.00
Services Apprentice	[3M031]	F,E	41-2031.00
Services Helper	[3M011]	F,E	41-2031.00
Services Journeyman	[3M051]	F,E	41-2031.00
Ship Serviceman Basic	[3199]	N,E	41-2031.00
Ship's Serviceman	[471]	C,E	41-2031.00
Ship's Serviceman	[SH]	N,E	41-2031.00
OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS			
First-Line Supervisors of Office and Administrative Support Workers			
Communications - Computer Systems Manager	[3C000]	F,E	43-1011.00
Communications - Computer Systems Operations Craftsman	[3C071]	F,E	43-1011.00
Communications - Computer Systems Superintendent	[3C090]	F,E	43-1011.00
Data Processing Chief	[4099]	M,E	43-1011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Defense Message System (DMS) Chief	[2549]	M,E	43-1011.00
Finance Senior Sergeant	[73Z]	A,E	43-1011.00
Financial Management and Comptroller Manager	[8F000]	F,E	43-1011.00
Financial Management and Comptroller Superintendent	[8F091]	F,E	43-1011.00
Health Services Management Manager	[4A000]	F,E	43-1011.00
Health Services Management Superintendent	[4A091]	F,E	43-1011.00
Information Center Supervisor	[2739]	N,E	43-1011.00
Information Systems Chief	[25Y]	A,E	43-1011.00
Information Systems Chief	[74Z]	A,E	43-1011.00
Knowledge Operations Management Craftsman	[3A071]	F,E	43-1011.00
Knowledge Operations Management Manager	[3A000]	F,E	43-1011.00
Knowledge Operations Management Superintendent	[3A091]	F,E	43-1011.00
Logistics Plans Manager	[2G000]	F,E	43-1011.00
Logistics Plans Superintendent	[2G091]	F,E	43-1011.00
Maintenance Production Management, Superintendent	[2R191]	F,E	43-1011.00
Maintenance Data Systems Analysis Superintendent	[2R091]	F,E	43-1011.00
Maintenance Management Analysis Craftsman	[2R071]	F,E	43-1011.00
Maintenance Management Production, Craftsman	[2R171]	F,E	43-1011.00
Maintenance Management, Superintendent	[2R090]	F,E	43-1011.00
Maintenance Manager	[2R000]	F,E	43-1011.00
Maintenance Production Management Manager	[2R100]	F,E	43-1011.00
Materiel Management Craftsman	[2S071]	F,E	43-1011.00
Materiel Management Superintendent	[2S091]	F,E	43-1011.00
Materiel Manager	[2S000]	F,E	43-1011.00
Medical Administration	[021]	C,W	43-1011.00
Medical Materiel Manager	[4A100]	F,E	43-1011.00
Medical Materiel Superintendent	[4A191]	F,E	43-1011.00
Personnel System Management (PSM) Craftsman	[3S072]	F,E	43-1011.00
Personnel/Administrative Chief	[0193]	M,E	43-1011.00
Postal	[8M000]	F,E	43-1011.00
Radio Communications Systems Craftsman	[3C171]	F,E	43-1011.00
Radio Communications Systems Superintendent	[3C191]	F,E	43-1011.00
SNAP II Supply and Financial Management (SFM) Functional Area Supervisor	[2820]	N,E	43-1011.00
Supply Management Superintendent	[2S090]	F,E	43-1011.00
Supply Systems Analysis Craftsman	[2S072]	F,E	43-1011.00
Traffic Management Craftsman	[2T071]	F,E	43-1011.00
Traffic Management Superintendent	[2T091]	F,E	43-1011.00
Traffic Manager	[2T000]	F,E	43-1011.00
Switchboard Operators, Including Answering Service			
Telecommunications Operator-Maintainer	[25D]	A,E	43-2011.00
Communications Equipment Operators, All Other			
Advanced Signals Analyst	[9149]	N,E	43-2099.00
BULLSEYE Net Control/BULLSEYE Support Center Operator	[9133]	N,E	43-2099.00
CLASSIC OWL Operator	[9177]	N,E	43-2099.00
Common Submarine Radio Room (CSRR) Equipment Operator	[14AB]	N,E	43-2099.00
Communication System Technical Control Supervisor	[2319]	N,E	43-2099.00
Communications - Computer Systems Operations Apprentice	[3C031]	F,E	43-2099.00
Communications - Computer Systems Operations Helper	[3C011]	F,E	43-2099.00
Communications - Computer Systems Operations Journeyman	[3C051]	F,E	43-2099.00

OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Communications System Technical Control Operator	[2318]	N,E	43-2099.00
Cooperative OUTBOARD Logistics Update (COBLU) Operator	[9136]	N,E	43-2099.00
Cryptologic Technician (Collection)	[91R9]	N,E	43-2099.00
Cryptologic Technician Collection	[CTR]	N,E	43-2099.00
Cryptologic Technician Communications	[CTO]	N,E	43-2099.00
Cryptologic Technician Communications (CTO) Tracking NEC	[0CTO]	N,E	43-2099.00
Defense Message System (DMS) Specialist	[2542]	M,E	43-2099.00
Direction Finding Outstation Operator	[9166]	N,E	43-2099.00
Electromagnetic Spectrum Management Apprentice	[3C132]	F,E	43-2099.00
Electromagnetic Spectrum Management Craftsman	[3C172]	F,E	43-2099.00
Electromagnetic Spectrum Management Helper	[3C112]	F,E	43-2099.00
Electromagnetic Spectrum Management Journeyman	[3C152]	F,E	43-2099.00
Electromagnetic Spectrum Management Superintendent	[3C192]	F,E	43-2099.00
Electromagnetic Spectrum Manager	[25E]	A,E	43-2099.00
Enlisted Frequency Manager	[2301]	N,E	43-2099.00
Fleet Integrated Cryptologic Communications Systems	[9185]	N,E	43-2099.00
FLTSATCOM (SSIXS-OPCONCEN) Operator	[2354]	N,E	43-2099.00
Individual GWOT IA/ILO Signal Intelligence Gathering	[90SI]	N,E	43-2099.00
Individual GWOT IA/ILO Signal Intelligence Gathering, Not Deployed	[90SJ]	N,E	43-2099.00
Information Systems Technician	[2399]	N,E	43-2099.00
Intermediate Signals Analyst	[9147]	N,E	43-2099.00
Joint Task Force (JTF) Spectrum Management Master Level	[2302]	N,E	43-2099.00
Maritime Cryptologic Systems (Ship Signal Exploitation Equipment - SSEE) Operator	[9150]	N,E	43-2099.00
Morse Code Intercept Operator	[9169]	N,E	43-2099.00
Multichannel Transmission Systems Operator-Maintainer	[25Q]	A,E	43-2099.00
Multichannel Transmission Systems Operator-Maintainer	[31R]	A,E	43-2099.00
NAVMACS(V)5 Ship System Operator	[2350]	N,E	43-2099.00
Navy Integrated Cryptologic Communications Systems Specialist	[9188]	N,E	43-2099.00
NEWSDEALER Communications Operator	[9178]	N,E	43-2099.00
NEWSDEALER Managers Course	[9179]	N,E	43-2099.00
PLRS Master Station Operator	[0647]	M,E	43-2099.00
Radio Communications Systems Apprentice	[3C131]	F,E	43-2099.00
Radio Communications Systems Helper	[3C111]	F,E	43-2099.00
Radio Communications Systems Journeyman	[3C151]	F,E	43-2099.00
Radioman	[RM]	N,E	43-2099.00
Satellite Communications Systems Operator-Maintainer	[25S]	A,E	43-2099.00
Satellite Communications Systems Operator-Maintainer	[31S]	A,E	43-2099.00
Satellite Sensor Interpreter	[3901]	N,E	43-2099.00
SHF SATCOM Systems Operator	[2358]	N,E	43-2099.00
Spectrum Manager	[0648]	M,E	43-2099.00
Spectrum Operations Apprentice	[3D134]	F,E	43-2099.00
Spectrum Operations Craftsman	[3D174]	F,E	43-2099.00
Spectrum Operations Helper	[3D114]	F,E	43-2099.00
Spectrum Operations Journeyman	[3D154]	F,E	43-2099.00
Strategic SHF SATCOM Systems/DSCS Operator	[2363]	N,E	43-2099.00
Surface Communication System Operator	[2321]	N,E	43-2099.00
Tactical Exploitation System (TES) Operator	[9136]	N,E	43-2099.00
Tactical Support Communications (TSCOMM) Replacement Program System Operator	[2375]	N,E	43-2099.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Telecommunications Operator-Maintainer	[74C]	A,E	43-2099.00
Telecommunications Specialist	[370]	C,E	43-2099.00
Telecommunications Watchstander	[375]	C,E	43-2099.00
VERDIN/ISABPS Shore Communications System Operator	[2378]	N,E	43-2099.00
Bookkeeping, Accounting, and Auditing Clerks			
Accounting Specialist	[73D]	A,E	43-3031.00
Aviation Storekeeper	[AK]	N,E	43-3031.00
Disbursing Afloat Automated Systems Specialist	[2905]	N,E	43-3031.00
Financial Management Resource Analyst	[3451]	M,E	43-3031.00
Financial Management Technician	[36B]	A,E	43-3031.00
Financial Management Technician	[44C]	A,E	43-3031.00
Machine Accountant	[441]	C,E	43-3031.00
NAF Audit Technician	[3441]	M,E	43-3031.00
Relational Supply Force Advanced Technical Specialist	[2830]	N,E	43-3031.00
Relational Supply Force Technical Specialist	[2828]	N,E	43-3031.00
Relational Supply Unit Advanced Technical Specialist	[2831]	N,E	43-3031.00
Relational Supply Unit Technical Specialist	[2829]	N,E	43-3031.00
Storekeeper	[420]	C,E	43-3031.00
Supply and Accounting (SUADPS R/T) Advanced Technical Specialist	[2825]	N,E	43-3031.00
Supply and Accounting (SUADPS R/T) Technical Specialist	[2824]	N,E	43-3031.00
Supply Systems Analysis Journeyman	[2S052]	F,E	43-3031.00
Payroll and Timekeeping Clerks			
Basic Financial Management Marine	[3400]	M,E	43-3051.00
Disbursing Afloat Automated Systems Specialist	[2905]	N,E	43-3051.00
Disbursing Clerk	[DK]	N,E	43-3051.00
Disbursing Clerk Tracking NEC	[00DK]	N,E	43-3051.00
Finance Specialist	[73C]	A,E	43-3051.00
Finance Technician	[3432]	M,E	43-3051.00
Financial Management and Comptroller Apprentice	[6F031]	F,E	43-3051.00
Financial Management and Comptroller Craftsman	[6F071]	F,E	43-3051.00
Financial Management and Comptroller Helper	[6F011]	F,E	43-3051.00
Financial Management and Comptroller Journeyman	[6F051]	F,E	43-3051.00
Procurement Clerks			
Acquisition, Logistics & Technology (AL&T) Contracting NCO	[51C]	A,E	43-3061.00
Advanced Contingency Contract Specialist	[3048]	M,E	43-3061.00
Basic Contingency Contract Specialist	[3044]	M,E	43-3061.00
Contracting Apprentice	[6C031]	F,E	43-3061.00
Contracting Helper	[6C011]	F,E	43-3061.00
Contracting Journeyman	[6C051]	F,E	43-3061.00
Intermediate Contingency Contract Specialist	[3046]	M,E	43-3061.00
Tellers			
Disbursing Clerk	[431]	C,E	43-3071.00
Hotel, Motel, and Resort Desk Clerks			
Services Apprentice	[3M031]	F,E	43-4081.00
Services Helper	[3M011]	F,E	43-4081.00
Services Journeyman	[3M051]	F,E	43-4081.00
Human Resources Assistants, Except Payroll and Timekeeping			
Human Resources Information Systems Management Specialist	[42F]	A,E	43-4161.00
Human Resources Specialist	[42A]	A,E	43-4161.00
Personnel Administration Specialist	[75B]	A,E	43-4161.00

OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Personnel Clerk	[0121]	M,E	43-4161.00
Personnel Information Systems Management Specialist	[75F]	A,E	43-4161.00
Personnel Journeyman	[3S051]	F,E	43-4161.00
Personnel Management Specialist	[75C]	A,E	43-4161.00
Personnel Records Specialist	[75D]	A,E	43-4161.00
Personnel Services Specialist	[75H]	A,E	43-4161.00
Personnel Specialist	[PS]	N,E	43-4161.00
Personnel Specialist Basic	[2699]	N,E	43-4161.00
Personnel System Management (PSM) Journeyman	[3S052]	F,E	43-4161.00
Personnelman	[381]	C,E	43-4161.00
Personnelman	[PN]	N,E	43-4161.00
Reservation and Transportation Ticket Agents and Travel Clerks			
Air Transportation Specialist	[2821]	N,E	43-4181.00
Information and Record Clerks, All Other			
Individual Material Readiness List (IMRL) Asset Manager	[6042]	M,E	43-4199.00
Knowledge Operations Management Apprentice	[3D031]	F,E	43-4199.00
Knowledge Operations Management Apprentice	[3A031]	F,E	43-4199.00
Knowledge Operations Management Craftsman	[3D071]	F,E	43-4199.00
Knowledge Operations Management Craftsman	[3A071]	F,E	43-4199.00
Knowledge Operations Management Helper	[3A011]	F,E	43-4199.00
Knowledge Operations Management Helper	[3D011]	F,E	43-4199.00
Knowledge Operations Management Journeyman	[3D051]	F,E	43-4199.00
Knowledge Operations Management Journeyman	[3A051]	F,E	43-4199.00
Knowledge Operations Management Superintendent	[3A091]	F,E	43-4199.00
Cargo and Freight Agents			
Air Transportation Apprentice	[2T231]	F,E	43-5011.00
Air Transportation Helper	[2T211]	F,E	43-5011.00
Air Transportation Journeyman	[2T251]	F,E	43-5011.00
Basic Logistics Marine	[0400]	M,E	43-5011.00
Logistics/Embarkation Specialist	[0431]	M,E	43-5011.00
Traffic Management Journeyman	[2T051]	F,E	43-5011.00
Transportation Management Coordinator	[88N]	A,E	43-5011.00
Couriers and Messengers			
Defense Attache	[8P100]	F,E	43-5021.00
Postal Service Clerks			
Courier	[8P000]	F,E	43-5051.00
Enlisted Aviation Logician	[6617]	M,E	43-5051.00
Independent Duty Postal Clerk	[3001]	N,E	43-5051.00
Logistics Specialist	[LS]	N,E	43-5051.00
Logistics Specialist Basic	[2699]	N,E	43-5051.00
Postal	[8M000]	F,E	43-5051.00
Postal Clerk	[391]	C,E	43-5051.00
Postal Clerk	[0181]	M,E	43-5051.00
Postal Clerk	[PC]	N,E	43-5051.00
Postal Clerk (PC) Tracking NEC	[00PC]	N,E	43-5051.00
Postal Clerk Basic	[2299]	N,E	43-5051.00
Storekeeper	[420]	C,E	43-5051.00
Production, Planning, and Expediting Clerks			
3-M System Coordinator	[9512]	N,E	43-5061.00
Aircraft Maintenance Administration Specialist	[6046]	M,E	43-5061.00
Aircraft Maintenance Data Analyst/Administrator	[6047]	M,E	43-5061.00
Aviation Maintenance Administrationman	[AZ]	N,E	43-5061.00
Aviation Maintenance Administrationman Basic	[6399]	N,E	43-5061.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aviation Maintenance Controller/Production Controller	[6012]	M,E	43-5061.00
Aviation Quality Assurance Representative (QAR)/Inspector	[6018]	M,E	43-5061.00
Basic Logistics Marine	[0400]	M,E	43-5061.00
Communications - Computer Systems Operations Craftsman	[3C071]	F,E	43-5061.00
Logistics/Embarkation Specialist	[0431]	M,E	43-5061.00
Maintenance Management Analysis Apprentice	[2R031]	F,E	43-5061.00
Maintenance Management Analysis Helper	[2R011]	F,E	43-5061.00
Maintenance Management Analysis Journeyman	[2R051]	F,E	43-5061.00
Maintenance Management Production, Apprentice	[2R131]	F,E	43-5061.00
Maintenance Management Production, Helper	[2R111]	F,E	43-5061.00
Maintenance Management Production, Journeyman	[2R151]	F,E	43-5061.00
Maintenance Management Specialist	[0411]	M,E	43-5061.00
NALCOMIS Application Administrator/Analyst	[6049]	M,E	43-5061.00
Ship's 3-M System Coordinator	[9517]	N,E	43-5061.00
Shipping, Receiving, and Traffic Clerks			
Aviation Supply Systems Specialist	[8012]	N,E	43-5071.00
Logistics Specialist	[LS]	N,E	43-5071.00
Logistics Specialist Basic	[2699]	N,E	43-5071.00
Materiel Management Apprentice	[2S031]	F,E	43-5071.00
Materiel Management Helper	[2S011]	F,E	43-5071.00
Materiel Management Journeyman	[2S051]	F,E	43-5071.00
Medical Logistics Specialist	[68J]	A,E	43-5071.00
Medical Logistics Specialist	[91J]	A,E	43-5071.00
Medical Supply Specialist	[76J]	A,E	43-5071.00
Naval Aviation Logistics Command Management Information System (NALCOMIS) Supply Data Base Administrator (DBA)	[8013]	N,E	43-5071.00
Naval Control of Shipping Staff Assistant	[9568]	N,E	43-5071.00
Optimized Naval Aviation Logistic Command Operations Maintenance Information System (NALCOMIS) Intermediate Maintenance Activity (IMA) Aviation Supply Systems Specialist	[8014]	N,E	43-5071.00
Optimized Naval Aviation Logistic Command Operations Maintenance Information System (NALCOMIS) Supply Application Administrator (SAA)	[8015]	N,E	43-5071.00
Personal Property Specialist	[2819]	N,E	43-5071.00
Storekeeper	[SK]	N,E	43-5071.00
Traffic Management Apprentice	[2T031]	F,E	43-5071.00
Traffic Management Helper	[2T011]	F,E	43-5071.00
Warehouse Clerk	[3051]	M,E	43-5071.00
Stock Clerks, Sales Floor			
Basic Marine Corps Community Services Marine	[4100]	M,E	43-5081.01
* Stock Clerks, Sales Floor			
Marine Corps Community Services Marine	[4133]	M,E	43-5081.01
* Stock Clerks, Sales Floor			
Ship Serviceman Basic	[3199]	N,E	43-5081.01
* Stock Clerks, Sales Floor			
Ship's Serviceman	[SH]	N,E	43-5081.01
Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Automated Logistical Specialist	[92A]	A,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Aviation Storekeeper	[601]	C,E	43-5081.03

OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Aviation Storekeeper	[AK]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Aviation Supply Specialist	[6672]	M,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Basic Aviation Supply Marine	[6600]	M,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Basic Supply Administration and Operations Marine	[3000]	M,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Equipment Records & Parts Specialist	[76C]	A,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Independent Duty Afloat Storekeeper	[2815]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Independent Duty Ashore Storekeeper	[2813]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Logistics Specialist	[LS]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Logistics Specialist Basic	[2899]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Materiel Control & Accounting Specialist	[76P]	A,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Materiel Management Journeyman	[2S051]	F,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Medical Materiel Apprentice	[4A131]	F,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Medical Materiel Craftsman	[4A171]	F,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Medical Materiel Helper	[4A111]	F,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Medical Materiel Journeyman	[4A151]	F,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Ship Serviceman Basic	[3199]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Ship's Serviceman	[SH]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
SNAP II Supply and Financial Management (SFM) Storekeeper	[2814]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Storekeeper	[SK]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Subsistence Supply Clerk	[3361]	M,E	43-5081.03

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Supply Administration and Operations Specialist	[3043]	M,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Support Equipment Asset Manager	[9590]	N,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Unit Supply Specialist	[92Y]	A,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Unit Supply Specialist	[76Y]	A,E	43-5081.03
* Stock Clerks- Stockroom, Warehouse, or Storage Yard			
Warehouse Clerk	[3051]	M,E	43-5081.03
Order Fillers, Wholesale and Retail Sales			
Aviation Storekeeper	[AK]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Aviation Supply Specialist	[6672]	M,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Basic Aviation Supply Marine	[6600]	M,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Basic Marine Corps Community Services Marine	[4100]	M,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Basic Supply Administration and Operations Marine	[3000]	M,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Independent Duty Afloat Storekeeper	[2815]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Independent Duty Ashore Storekeeper	[2813]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Logistics Specialist	[LS]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Logistics Specialist Basic	[2899]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Marine Corps Community Services Marine	[4133]	M,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Materiel Management Journeyman	[2S051]	F,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Ship Serviceman Basic	[3199]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Ship's Serviceman	[SH]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
SNAP II Supply and Financial Management (SFM) Storekeeper	[2814]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Storekeeper	[SK]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Subsistence Supply Clerk	[3361]	M,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Supply Administration and Operations Specialist	[3043]	M,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Support Equipment Asset Manager	[9590]	N,E	43-5081.04
* Order Fillers, Wholesale and Retail Sales			
Warehouse Clerk	[3051]	M,E	43-5081.04
Executive Secretaries and Executive Administrative Assistants			
Flag Officer Writer	[2514]	N,E	43-6011.00
Marine Aide	[3372]	M,E	43-6011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive			
Administrative Specialist	[71L]	A,E	43-6014.00
Enlisted Aide	[8A200]	F,E	43-6014.00
Enlisted Aide	[9G000]	F,E	43-6014.00
Computer Operators			
Aircraft Maintenance Data Analyst/Administrator	[6047]	M,E	43-9011.00
AN/UYSK-65(V) System Operator (SNAP I)	[2756]	N,E	43-9011.00
Aviation Logistics Information Management and Support (ALIMS) Specialist	[6694]	M,E	43-9011.00
Certification Authority Workstation (CAW) Operator	[0652]	M,E	43-9011.00
CLASSIC WIZARD Analyst	[9158]	N,E	43-9011.00
CLASSIC WIZARD Basic Operator	[9170]	N,E	43-9011.00
Communications - Computer Systems Operations Apprentice	[3C031]	F,E	43-9011.00
Communications - Computer Systems Operations Helper	[3C011]	F,E	43-9011.00
Communications - Computer Systems Operations Journeyman	[3C051]	F,E	43-9011.00
Communications Yeoman	[371]	C,E	43-9011.00
CV-ASWM Data Processing System Operator	[2757]	N,E	43-9011.00
Data Systems Technician	[0651]	M,E	43-9011.00
Defense Message System (DMS) Specialist	[0653]	M,E	43-9011.00
Enhanced Comprehensive Asset Management Systems (ECAMS) Operator	[6301]	N,E	43-9011.00
Information Systems Operator-Analyst	[748]	A,E	43-9011.00
Information Technology Specialist	[25B]	A,E	43-9011.00
Knowledge Operations Management Apprentice	[3D031]	F,E	43-9011.00
Knowledge Operations Management Apprentice	[1B031]	F,E	43-9011.00
Knowledge Operations Management Apprentice	[3A031]	F,E	43-9011.00
Knowledge Operations Management Craftsman	[3D071]	F,E	43-9011.00
Knowledge Operations Management Craftsman	[1B071]	F,E	43-9011.00
Knowledge Operations Management Helper	[3D011]	F,E	43-9011.00
Knowledge Operations Management Helper	[3A011]	F,E	43-9011.00
Knowledge Operations Management Helper	[1B011]	F,E	43-9011.00
Knowledge Operations Management Journeyman	[1B051]	F,E	43-9011.00
Knowledge Operations Management Journeyman	[3D051]	F,E	43-9011.00
Knowledge Operations Management Journeyman	[3A051]	F,E	43-9011.00
Multi-Tactical Digital Information Link Operator (TADIL)	[0348]	N,E	43-9011.00
NALCOMIS Application Administrator/Analyst	[6049]	M,E	43-9011.00
Personnel Information Systems Management Specialist	[75F]	A,E	43-9011.00
Personnel System Management (PSM) Apprentice	[3S032]	F,E	43-9011.00
Personnel System Management (PSM) Journeyman	[3S052]	F,E	43-9011.00
Similar to Automated Maintenance Environment Operator	[6302]	N,E	43-9011.00
Small Computer Systems Operator/Programmer	[9982]	M,E	43-9011.00
SNAP III Automated Information Systems (AIS) Resource Technician	[2732]	N,E	43-9011.00
Supply Systems Analysis Apprentice	[2S032]	F,E	43-9011.00
Supply Systems Analysis Helper	[2S012]	F,E	43-9011.00
Supply Systems Analysis Journeyman	[2S052]	F,E	43-9011.00
Tactical Data Systems Specialist	[9981]	M,E	43-9011.00
Tactical Network Specialist	[0656]	M,E	43-9011.00
Tactical Support Center (TSC) Data Processing System Operator	[2777]	N,E	43-9011.00
Tactical/Mobile (TacMobile) Operations Control (OPCON) Operator	[0336]	N,E	43-9011.00
Telecommunications Computer Operator-Maintainer	[74G]	A,E	43-9011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Telecommunications Operator-Maintainer	[74C]	A,E	43-9011.00
Voyage Management System Operator	[0201]	N,E	43-9011.00
Word Processors and Typists			
Administrative Clerk	[0151]	M,E	43-9022.00
Administrative Specialist	[0111]	M,E	43-9022.00
Desktop Publishers			
Combat Illustrator	[4611]	M,E	43-9031.00
Knowledge Operations Management Apprentice	[3A031]	F,E	43-9031.00
Knowledge Operations Management Apprentice	[3D031]	F,E	43-9031.00
Knowledge Operations Management Apprentice	[1B031]	F,E	43-9031.00
Knowledge Operations Management Craftsman	[1B071]	F,E	43-9031.00
Knowledge Operations Management Craftsman	[3D071]	F,E	43-9031.00
Knowledge Operations Management Craftsman	[3A071]	F,E	43-9031.00
Knowledge Operations Management Helper	[3D011]	F,E	43-9031.00
Knowledge Operations Management Helper	[3A011]	F,E	43-9031.00
Knowledge Operations Management Helper	[1B011]	F,E	43-9031.00
Knowledge Operations Management Journeyman	[1B051]	F,E	43-9031.00
Knowledge Operations Management Journeyman	[3D051]	F,E	43-9031.00
Knowledge Operations Management Journeyman	[3A051]	F,E	43-9031.00
Knowledge Operations Management Superintendent	[3A091]	F,E	43-9031.00
Office Clerks, General			
Administrative Clerk	[0151]	M,E	43-9061.00
Administrative Specialist	[42L]	A,E	43-9061.00
Administrative Specialist	[0111]	M,E	43-9061.00
Cryptologic Technician (Administrative)	[91A9]	N,E	43-9061.00
Cryptologic Technician Administrative	[CTA]	N,E	43-9061.00
Cryptologic Technician Administrative NEC	[00CA]	N,E	43-9061.00
Education Assistant	[8231]	M,E	43-9061.00
Personnel Apprentice	[3S031]	F,E	43-9061.00
Personnel Clerk	[0121]	M,E	43-9061.00
Personnel Helper	[3S011]	F,E	43-9061.00
Personnel Journeyman	[3S051]	F,E	43-9061.00
Personnel Specialist	[PS]	N,E	43-9061.00
Religious Program Specialist	[RP]	N,E	43-9061.00
Religious Program Specialist Basic	[2499]	N,E	43-9061.00
Special Technical Operations (Enlisted)	[8016]	M,E	43-9061.00
Special Technical Operations Marine	[9935]	M,E	43-9061.00
Yeoman	[YN]	N,E	43-9061.00
Yeoman Basic	[2599]	N,E	43-9061.00
Statistical Assistants			
Mathematics-Statistics Assistant	[01E]	A,E	43-9111.00
Office and Administrative Support Workers, All Other			
Security Specialist	[9556]	N,E	43-9199.00
Special Security Assistant	[9190]	N,E	43-9199.00
Yeoman	[360]	C,E	43-9199.00

FARMING, FISHING, AND FORESTRY OCCUPATIONS

Agricultural Inspectors

Veterinary Food Inspection Specialist	[68R]	A,E	45-2011.00
Veterinary Food Inspection Specialist	[91R]	A,E	45-2011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
CONSTRUCTION AND EXTRACTION OCCUPATIONS			
First-Line Supervisors of Construction Trades and Extraction Workers			
Civil Engineer Manager	[3E000]	F,E	47-1011.00
Combat Engineering Senior Sergeant	[21Z]	A,E	47-1011.00
Combat Engineering Senior Sergeant	[12Z]	A,E	47-1011.00
Combat Engineering Senior Sergeant	[12Z]	A,E	47-1011.00
Construction Engineering Supervisor	[21H]	A,E	47-1011.00
Construction Engineering Supervisor	[12H]	A,E	47-1011.00
Construction Engineering Supervisor	[51H]	A,E	47-1011.00
Construction Equipment Supervisor	[21N]	A,E	47-1011.00
Construction Equipment Supervisor	[62N]	A,E	47-1011.00
Emergency Management Manager	[3E900]	F,E	47-1011.00
Emergency Management Superintendent	[3E991]	F,E	47-1011.00
Engineer Equipment Chief	[1349]	M,E	47-1011.00
General Engineering Supervisor	[21X]	A,E	47-1011.00
General Engineering Supervisor	[51Z]	A,E	47-1011.00
General Engineering Supervisor	[12X]	A,E	47-1011.00
Heavy Repair Superintendent	[3E290]	F,E	47-1011.00
Horizontal Construction Engineer	[12N]	A,E	47-1011.00
IMA Rigging and Weight Testing Shop Journeyman	[0110]	N,E	47-1011.00
Master Chief Constructionman	[CU]	N,E	47-1011.00
Master Chief Equipmentman	[EQ]	N,E	47-1011.00
Master Chief Utilitiesman	[UC]	N,E	47-1011.00
Pavements and Construction Equipment Craftsman	[3E271]	F,E	47-1011.00
Pavements and Construction Equipment Superintendent	[3E291]	F,E	47-1011.00
Structural Craftsman	[3E371]	F,E	47-1011.00
Structural Superintendent	[3E391]	F,E	47-1011.00
Utilities Chief	[1189]	M,E	47-1011.00
Boilermakers			
Boiler Repair Technician	[4502]	N,E	47-2011.00
Utilitiesman - Boilerman	[703]	C,E	47-2011.00
Brickmasons and Blockmasons			
Basic Engineer, Construction, and Equipment Marine	[1300]	M,E	47-2021.00
Builder	[BU]	N,E	47-2021.00
Builder Basic	[5999]	N,E	47-2021.00
Combat Engineer	[1371]	M,E	47-2021.00
Structural Apprentice	[3E331]	F,E	47-2021.00
Structural Helper	[3E311]	F,E	47-2021.00
Structural Journeyman	[3E351]	F,E	47-2021.00
Construction Carpenters			
Basic Engineer, Construction, and Equipment Marine	[1300]	M,E	47-2031.01
* Construction Carpenters			
Builder	[661]	C,E	47-2031.01
* Construction Carpenters			
Builder	[BU]	N,E	47-2031.01
* Construction Carpenters			
Builder - Heavy	[662]	C,E	47-2031.01
* Construction Carpenters			
Builder - Light	[663]	C,E	47-2031.01
* Construction Carpenters			
Builder Basic	[5999]	N,E	47-2031.01
* Construction Carpenters			
Carpentry & Masonry Specialist	[51B]	A,E	47-2031.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
* Construction Carpenters			
Carpentry and Masonry Specialist	[12W]	A,E	47-2031.01
* Construction Carpenters			
Carpentry and Masonry Specialist	[21W]	A,E	47-2031.01
* Construction Carpenters			
Combat Engineer	[1371]	M,E	47-2031.01
* Construction Carpenters			
Structural Apprentice	[3E331]	F,E	47-2031.01
* Construction Carpenters			
Structural Helper	[3E311]	F,E	47-2031.01
* Construction Carpenters			
Structural Journeyman	[3E351]	F,E	47-2031.01
Cement Masons and Concrete Finishers			
Advanced Builder	[5907]	N,E	47-2051.00
Basic Engineer, Construction, and Equipment Marine	[1300]	M,E	47-2051.00
Builder	[BU]	N,E	47-2051.00
Builder - Concrete	[664]	C,E	47-2051.00
Builder Basic	[5999]	N,E	47-2051.00
Carpentry & Masonry Specialist	[51B]	A,E	47-2051.00
Combat Engineer	[1371]	M,E	47-2051.00
Structural Apprentice	[3E331]	F,E	47-2051.00
Structural Helper	[3E311]	F,E	47-2051.00
Structural Journeyman	[3E351]	F,E	47-2051.00
Paving, Surfacing, and Tamping Equipment Operators			
Advanced Equipment Operator	[5710]	N,E	47-2071.00
Concrete & Asphalt Equipment Operator	[62H]	A,E	47-2071.00
Concrete and Asphalt Equipment Operator	[12V]	A,E	47-2071.00
Concrete and Asphalt Equipment Operator	[21V]	A,E	47-2071.00
Pavements and Construction Equipment Apprentice	[3E231]	F,E	47-2071.00
Pavements and Construction Equipment Helper	[3E211]	F,E	47-2071.00
Pavements and Construction Equipment Journeyman	[3E251]	F,E	47-2071.00
Operating Engineers and Other Construction Equipment Operators			
Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator	[1372]	M,E	47-2073.00
Construction Equipment Operator	[21E]	A,E	47-2073.00
Elevated Causeway System (Modular) Specialist	[5712]	N,E	47-2073.00
Engineer Equipment Operator	[1345]	M,E	47-2073.00
Equipment Operator	[681]	C,E	47-2073.00
Equipment Operator	[EO]	N,E	47-2073.00
Equipment Operator - Construction	[683]	C,E	47-2073.00
Equipment Operator - Hauling	[682]	C,E	47-2073.00
Equipment Operator Basic	[5799]	N,E	47-2073.00
General Construction Equipment Operator	[21J]	A,E	47-2073.00
General Construction Equipment Operator	[62J]	A,E	47-2073.00
Heavy Construction Equipment Operator	[62E]	A,E	47-2073.00
Electricians			
Advanced Construction Electrician	[5635]	N,E	47-2111.00
Construction Electrician	[CE]	N,E	47-2111.00
Construction Electrician Basic	[5699]	N,E	47-2111.00
DD-963/LHD-1 Electrical Component Maintenance Technician	[4626]	N,E	47-2111.00
Electrical Systems Apprentice	[3E031]	F,E	47-2111.00
Electrical Systems Craftsman	[3E071]	F,E	47-2111.00
Electrical Systems Helper	[3E011]	F,E	47-2111.00
Electrical Systems Journeyman	[3E051]	F,E	47-2111.00
Electrician	[1141]	M,E	47-2111.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Electrolytic Oxygen Generator (Model 6L16) Electrical Technician	[4752]	N,E	47-2111.00
FFG-7 Class Auxiliaries Electrical System Technician	[4632]	N,E	47-2111.00
Interior Electrician	[12R]	A,E	47-2111.00
Interior Electrician	[51R]	A,E	47-2111.00
Interior Electrician	[21R]	A,E	47-2111.00
Mobile Utilities Support Equipment (MUSE) Technician	[5633]	N,E	47-2111.00
Planning Series - Oxygen Generating Plant Electrical/Electronic Maintenance Technician	[4754]	N,E	47-2111.00
Uninterruptible Power Supply (UPS) Maintenance Technician	[5601]	N,E	47-2111.00
Pipelayers			
Utilitiesman - Water and Sanitation	[705]	C,E	47-2151.00
Pipe Fitters and Steamfitters			
Hull Maintenance Technician	[HT]	N,E	47-2152.01
* Pipe Fitters and Steamfitters			
Hull Maintenance Technician Basic	[4999]	N,E	47-2152.01
* Pipe Fitters and Steamfitters			
NAMTS Pipefitter	[4952]	N,E	47-2152.01
* Pipe Fitters and Steamfitters			
Shipfitter - Pipefitter	[313]	C,E	47-2152.01
* Pipe Fitters and Steamfitters			
Utilitiesman	[UT]	N,E	47-2152.01
* Pipe Fitters and Steamfitters			
Utilitiesman Basic	[6199]	N,E	47-2152.01
Plumbers			
Plumber	[12K]	A,E	47-2152.02
* Plumbers			
Plumber	[51K]	A,E	47-2152.02
* Plumbers			
Plumber	[21K]	A,E	47-2152.02
* Plumbers			
Utilitiesman	[UT]	N,E	47-2152.02
* Plumbers			
Utilitiesman - Plumber	[704]	C,E	47-2152.02
* Plumbers			
Utilitiesman Basic	[6199]	N,E	47-2152.02
* Plumbers			
Water Support Technician	[1171]	M,E	47-2152.02
Sheet Metal Workers			
NAMTS Sheetmetal Worker	[4912]	N,E	47-2211.00
Shipfitter - Metalsmith	[312]	C,E	47-2211.00
Structural Iron and Steel Workers			
Advanced Steelworker	[6010]	N,E	47-2221.00
Carpentry & Masonry Specialist	[51B]	A,E	47-2221.00
Steelworker	[691]	C,E	47-2221.00
Steelworker	[SW]	N,E	47-2221.00
Steelworker - Erector	[692]	C,E	47-2221.00
Steelworker - Fabricator	[693]	C,E	47-2221.00
Steelworker Basic	[6099]	N,E	47-2221.00
Structural Apprentice	[3E331]	F,E	47-2221.00
Structural Helper	[3E311]	F,E	47-2221.00
Structural Journeyman	[3E351]	F,E	47-2221.00
Construction and Building Inspectors			
Construction Inspector	[5501]	N,E	47-4011.00
Seabee Technical Security Specialist (STSS)	[6001]	N,E	47-4011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Elevator Installers and Repairers			
Shipboard Elevator Electronic/Electrical Systems Maintenance Tech	[4671]	N,E	47-4021.00
Shipboard Elevator Hydraulic/Mechanical System Mechanic	[4296]	N,E	47-4021.00
UNREP Equipment Mechanic	[4295]	N,E	47-4021.00
Hazardous Materials Removal Workers			
Chemical, Biological, Radiological, and Nuclear (CBRN) Specialist	[74D]	A,E	47-4041.00
Hazardous Material/Hazardous Waste (HM/HW) Staff Noncommissioned Officer/Noncommissioned Officer	[8056]	M,E	47-4041.00
Hazardous Material/Hazardous Waste Staff Non-Commissioned Officer/Non-Comm Officer	[9954]	M,E	47-4041.00
Rail-Track Laying and Maintenance Equipment Operators			
Railway Section Repairer (RC)	[88T]	A,E	47-4061.00
Construction and Related Workers, All Other			
Bridge Crewmember	[21C]	A,E	47-4099.00
Bridge Crewmember	[12C]	A,E	47-4099.00
Bridge Crewmember	[12C]	A,E	47-4099.00
Combat Engineer	[21B]	A,E	47-4099.00
Combat Engineer	[12B]	A,E	47-4099.00
Combat Engineer	[12B]	A,E	47-4099.00
Communications Antenna Systems Apprentice	[2E631]	F,E	47-4099.00
Communications Antenna Systems Helper	[2E611]	F,E	47-4099.00
Construction Basic Veteran	[9920]	N,E	47-4099.00
Constructionman	[721]	C,E	47-4099.00
Constructionman	[CN]	N,E	47-4099.00
Constructionman Apprentice	[CA]	N,E	47-4099.00
Constructionman Recruit	[CR]	N,E	47-4099.00
Pioneer	[12A]	A,E	47-4099.00
Tradesman	[811]	C,E	47-4099.00
Utilitiesman	[701]	C,E	47-4099.00
Earth Drillers, Except Oil and Gas			
Water Well Drilling Technician	[5707]	N,E	47-5021.00
Explosives Workers, Ordnance Handling Experts, and Blasters			
(EOD) Apprentice Diver (Student Status)	[5330]	N,E	47-5031.00
Aircraft Armament Systems Apprentice, A10	[2W131C]F,E		47-5031.00
Aircraft Armament Systems Apprentice, All Other	[2W131Z]F,E		47-5031.00
Aircraft Armament Systems Apprentice, B-1	[2W131L]F,E		47-5031.00
Aircraft Armament Systems Apprentice, B-52	[2W131K]F,E		47-5031.00
Aircraft Armament Systems Apprentice, F/A-22	[2W131N]F,E		47-5031.00
Aircraft Armament Systems Apprentice, F-111	[2W131H]F,E		47-5031.00
Aircraft Armament Systems Apprentice, F-15	[2W131E]F,E		47-5031.00
Aircraft Armament Systems Apprentice, F-16	[2W131F]F,E		47-5031.00
Aircraft Armament Systems Apprentice, F-35	[2W131J]F,E		47-5031.00
Aircraft Armament Systems Apprentice, F-4	[2W131D]F,E		47-5031.00
Aircraft Armament Systems Craftsman	[2W171] F,E		47-5031.00
Aircraft Armament Systems Helper, A10	[2W111C]F,E		47-5031.00
Aircraft Armament Systems Helper, All Other	[2W111Z]F,E		47-5031.00
Aircraft Armament Systems Helper, B-1	[2W111L]F,E		47-5031.00
Aircraft Armament Systems Helper, B-52	[2W111K]F,E		47-5031.00
Aircraft Armament Systems Helper, F/A-22	[2W111N]F,E		47-5031.00
Aircraft Armament Systems Helper, F-111	[2W111H]F,E		47-5031.00
Aircraft Armament Systems Helper, F-15	[2W111E]F,E		47-5031.00
Aircraft Armament Systems Helper, F-16	[2W111F]F,E		47-5031.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Aircraft Armament Systems Helper, F-35	[2W111J] F,E	47-5031.00
Aircraft Armament Systems Helper, F-4	[2W111D] F,E	47-5031.00
Aircraft Armament Systems Journeyman	[2W151] F,E	47-5031.00
Aircraft Ordnance Technician	[6531] M,E	47-5031.00
Aircraft Ordnance Technician-Trainee	[6511] M,E	47-5031.00
Ammunition Inventory Management Specialist	[9525] N,E	47-5031.00
Ammunition Specialist	[55B] A,E	47-5031.00
Ammunition Specialist	[89B] A,E	47-5031.00
Ammunition Stock Control and Accounting Specialist	[89A] A,E	47-5031.00
Ammunition Technician	[2311] M,E	47-5031.00
Aviation Ordnance Systems Technician	[6541] M,E	47-5031.00
Aviation Ordnanceman	[AO] N,E	47-5031.00
Aviation Ordnanceman Basic	[6899] N,E	47-5031.00
Basic Ammunition and Explosive Ordnance Disposal Marine	[2300] M,E	47-5031.00
Basic Engineer, Construction, and Equipment Marine	[1300] M,E	47-5031.00
Basic EOD Technician	[5333] N,E	47-5031.00
Basic EOD Technician-Reserves	[5332] N,E	47-5031.00
Blaster	[5708] N,E	47-5031.00
Combat Engineer	[1371] M,E	47-5031.00
EOD Candidate	[5302] N,E	47-5031.00
Explosive Ordnance Disposal	[EOD] N,E	47-5031.00
Explosive Ordnance Disposal (EOD) Technician	[2336] M,E	47-5031.00
Explosive Ordnance Disposal Apprentice	[3E831] F,E	47-5031.00
Explosive Ordnance Disposal Craftsman	[3E871] F,E	47-5031.00
Explosive Ordnance Disposal Helper	[3E811] F,E	47-5031.00
Explosive Ordnance Disposal Journeyman	[3E851] F,E	47-5031.00
Explosive Ordnance Disposal Mobile Unit (EODMU) Apprentice	[5309] N,E	47-5031.00
Explosive Ordnance Disposal Specialist	[55D] A,E	47-5031.00
Explosive Ordnance Disposal Specialist	[89D] A,E	47-5031.00
Explosive Ordnance Diver	[53E9] N,E	47-5031.00
Master EOD Technician	[5337] N,E	47-5031.00
Master EOD Technician-Reserves	[5336] N,E	47-5031.00
Mineman	[MN] N,E	47-5031.00
Mineman Basic	[1299] N,E	47-5031.00
Munitions Systems Apprentice	[2W031] F,E	47-5031.00
Munitions Systems Craftsman	[2W071] F,E	47-5031.00
Munitions Systems Helper	[2W011] F,E	47-5031.00
Munitions Systems Journeyman	[2W051] F,E	47-5031.00
Munitions Systems Superintendent	[2W091] F,E	47-5031.00
Nuclear Weapons Apprentice	[2W231] F,E	47-5031.00
Nuclear Weapons Craftsman	[2W271] F,E	47-5031.00
Nuclear Weapons Helper	[2W211] F,E	47-5031.00
Nuclear Weapons Journeyman	[2W251] F,E	47-5031.00
Ordnance Clearance Diver	[5339] N,E	47-5031.00
Planning Series - Littoral Combat Ship Mine Warfare Mission Package Specialist	[1206] N,E	47-5031.00
Quarrying Specialist (RC)	[62G] A,E	47-5031.00
Riverine Patrol Boat Operator/Crewman	[901E] N,E	47-5031.00
Riverine Small Craft Maritime Interdiction Operations	[901F] N,E	47-5031.00
Senior EOD Technician	[5335] N,E	47-5031.00
Senior EOD Technician-Reserves	[5334] N,E	47-5031.00
UDT/SEAL Candidate	[5301] N,E	47-5031.00
Very Shallow Water Mine Counter-Measure Operator (VSW MCM Operator)	[5328] N,E	47-5031.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Rock Splitters, Quarry		
Quarrying Specialist (RC)	[21G] A,E	47-5051.00
Quarrying Specialist (RC)	[62G] A,E	47-5051.00
Quarrying Specialist (RC)	[12G] A,E	47-5051.00
INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS		
First-Line Supervisors of Mechanics, Installers, and Repairers		
A-10, F-15, and U-2 Avionics Systems Craftsman	[2A371] F,E	49-1011.00
Advanced Aircraft Electrical/Instrument/Flight Control Systems Technician, IMA	[6434] M,E	49-1011.00
Advanced Aircraft Electronic Countermeasures Technician, IMA	[6486] M,E	49-1011.00
Advanced Consolidated Automatic Support System (CASS) Technician IMA	[6469] M,E	49-1011.00
AEGIS Ballistic Missile Defense Weapon System Supervisor	[1112] N,E	49-1011.00
AEGIS Combat System (BL4) Maintenance Supervisor	[1104] N,E	49-1011.00
AEGIS Weapon System MK 7 Technician	[1105] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-II) Supervisor	[1340] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-II) Technician/AEGIS Display System (TK-I or II) Supervisor	[1344] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-II) Technician/AEGIS Fire Control System MK-99/Operational Readiness Test System MK-1 (TK-I or II) Supervisor	[1342] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-II) Technician/AN/SPY-1 Radar (TK-I or II) Supervisor	[1341] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-III) Supervisor	[1350] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-III) Technician/AEGIS Fire Control System MK-99/Operational Readiness Test System MK-1 (TK-II) Supervisor	[1352] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-III) Technician/AN/SPY-1 Radar (TK-II) Supervisor	[1351] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-III)/AEGIS Computer Network Technician (TK-I) Supervisor	[1355] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-IV) Supervisor	[1380] N,E	49-1011.00
AEGIS Weapon System MK-7 (TK-IV) Technician/AEGIS Computer Network Technician (TK-II or III) Supervisor	[1385] N,E	49-1011.00
AEGIS Weapon System MK-7 Technician	[1108] N,E	49-1011.00
AEGIS Weapon System MK-7 Technician (TK-II)/AEGIS Computer System (TK-II) Supervisor	[1343] N,E	49-1011.00
AEGIS Weapon System MK-7 Technician (TK-IV)/AEGIS Fire Control System MK-99/Operational Readiness Test System MK-1 (TK-II) Supervisor	[1362] N,E	49-1011.00
AEGIS Weapon System MK-7 Technician (TK-IV)/AN/SPY-1 Radar (TK-III) Supervisor	[1361] N,E	49-1011.00
AEGIS Weapons System MK-7 (CR2) Supervisor	[1370] N,E	49-1011.00
AEGIS Weapons System MK-7 (CR2) Technician/AEGIS Computer Network Technician Supervisor	[1375] N,E	49-1011.00
AEGIS Weapons System MK-7 (CR2) Technician/AEGIS Fire Control System MK-99 Supervisor	[1372] N,E	49-1011.00
AEGIS Weapons System MK-7 (CR2) Technician/AN/SPY-1A Radar Supervisor	[1371] N,E	49-1011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aerospace Ground Equipment Superintendent	[2A692]	F,E	49-1011.00
Aerospace Maintenance Craftsman	[2A571]	F,E	49-1011.00
Aerospace Maintenance Superintendent	[2A590]	F,E	49-1011.00
Aerospace Propulsion Craftsman	[2A671]	F,E	49-1011.00
Aerospace Propulsion Craftsman, Jet Engines	[2A671A]	F,E	49-1011.00
Aerospace Propulsion Craftsman, Turboprop And Turbopropulsion	[2A671B]	F,E	49-1011.00
Aerospace Propulsion Superintendent	[2A891]	F,E	49-1011.00
Air and Missile Defense (AMD) Systems Tactician/Technician	[140E]	A,W	49-1011.00
Air Defense Artillery (ADA) Immaterial	[140X]	A,W	49-1011.00
Air Traffic Control Systems Maintenance Chief	[5959]	M,E	49-1011.00
Air Traffic Control Systems Maintenance Officer	[5950]	M,W	49-1011.00
Airborne Surveillance Radar Systems Craftsman	[2A174]	F,E	49-1011.00
Aircraft Armament Manager	[2W100]	F,E	49-1011.00
Aircraft Armament Systems Superintendent	[2W191]	F,E	49-1011.00
Aircraft Avionics Superintendent	[2A490]	F,E	49-1011.00
Aircraft Communication And Navigation Systems Craftsman	[2A472]	F,E	49-1011.00
Aircraft Components Repair Supervisor	[68K]	A,E	49-1011.00
Aircraft Components Repair Supervisor	[15K]	A,E	49-1011.00
Aircraft Electrical And Environmental Systems Craftsman	[2A676]	F,E	49-1011.00
Aircraft Fabrication Superintendent	[2A790]	F,E	49-1011.00
Aircraft Fuel Systems Craftsman	[2A674]	F,E	49-1011.00
Aircraft Guidance And Control Systems Craftsman	[2A471]	F,E	49-1011.00
Aircraft Hydraulic Systems Craftsman	[2A875]	F,E	49-1011.00
Aircraft Intermediate Maintenance Officer, Airframes	[8192]	N,W	49-1011.00
Aircraft Intermediate Maintenance Officer, Airframes	[8192]	N,O	49-1011.00
Aircraft Intermediate Maintenance Officer, Armament Equipment	[8193]	N,O	49-1011.00
Aircraft Intermediate Maintenance Officer, Armament Equipment	[8193]	N,W	49-1011.00
Aircraft Intermediate Maintenance Officer, Avionics	[8198]	N,O	49-1011.00
Aircraft Intermediate Maintenance Officer, Avionics	[8198]	N,W	49-1011.00
Aircraft Intermediate Maintenance Officer, General	[8189]	N,W	49-1011.00
Aircraft Intermediate Maintenance Officer, General	[8189]	N,O	49-1011.00
Aircraft Intermediate Maintenance Officer, Powerplants	[8191]	N,W	49-1011.00
Aircraft Intermediate Maintenance Officer, Powerplants	[8191]	N,O	49-1011.00
Aircraft Intermediate Maintenance Officer, Support Equipment	[8195]	N,O	49-1011.00
Aircraft Intermediate Maintenance Officer, Support Equipment	[8195]	N,W	49-1011.00
Aircraft Maintenance	[21A3]	F,O	49-1011.00
Aircraft Maintenance	[21A4]	F,O	49-1011.00
Aircraft Maintenance	[21A1]	F,O	49-1011.00
Aircraft Maintenance and Munitions, Conventional Munitions	[21A1B]	F,O	49-1011.00
Aircraft Maintenance and Munitions, Conventional Munitions	[21A3B]	F,O	49-1011.00
Aircraft Maintenance and Munitions, Nuclear Munitions	[21A3A]	F,O	49-1011.00
Aircraft Maintenance and Munitions, Nuclear Munitions	[21A1A]	F,O	49-1011.00
Aircraft Maintenance Chief	[6019]	M,E	49-1011.00
Aircraft Maintenance Engineer Officer	[6004]	M,O	49-1011.00
Aircraft Maintenance Engineer Officer	[6004]	M,W	49-1011.00
Aircraft Maintenance Officer	[6002]	M,O	49-1011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aircraft Maintenance Senior Sergeant	[67Z]	A,E	49-1011.00
Aircraft Maintenance Senior Sergeant	[15Z]	A,E	49-1011.00
Aircraft Maintenance, Overhaul, Repair and Supply	[6Z]	C,O	49-1011.00
Aircraft Maintenanceman	[AF]	N,E	49-1011.00
Aircraft Manager	[2A300]	F,E	49-1011.00
Aircraft Organizational Maintenance Officer, Aircraft Division	[8197]	N,O	49-1011.00
Aircraft Organizational Maintenance Officer, Aircraft Division	[8197]	N,W	49-1011.00
Aircraft Organizational Maintenance Officer, Avionics/Weapons Division	[8199]	N,W	49-1011.00
Aircraft Organizational Maintenance Officer, Avionics/Weapons Division	[8199]	N,O	49-1011.00
Aircraft Organizational Maintenance Officer, General	[8190]	N,O	49-1011.00
Aircraft Organizational Maintenance Officer, General	[8190]	N,W	49-1011.00
Aircraft Organizational Maintenance Officer, Line Division	[8196]	N,O	49-1011.00
Aircraft Organizational Maintenance Officer, Line Division	[8196]	N,W	49-1011.00
Aircraft Systems Superintendent	[2A890]	F,E	49-1011.00
Aircrew Egress Systems Craftsman	[2A873]	F,E	49-1011.00
Aircrew Flight Equipment Manager	[1P000]	F,E	49-1011.00
Aircrew Life Support Manager	[1T100]	F,E	49-1011.00
Airfield Systems Craftsman	[2E172]	F,E	49-1011.00
Armament Systems Maintenance Warrant Officer	[913A]	A,W	49-1011.00
Automotive Maintenance Warrant Officer	[915A]	A,W	49-1011.00
Aviation Electrician's Mate Basic	[7199]	N,E	49-1011.00
Aviation Electronics	[64]	C,O	49-1011.00
Aviation Engineering	[015]	C,W	49-1011.00
Aviation Maintenance Field Representative	[8112]	N,W	49-1011.00
Aviation Maintenance Field Representative	[8112]	N,O	49-1011.00
Aviation Maintenance Material Control Master Chief	[8300]	N,E	49-1011.00
Aviation Maintenance Technician (Nonrated)	[151A]	A,W	49-1011.00
Aviation Maintenance/Production Chief	[8800]	N,E	49-1011.00
Aviation Ordnance Chief	[6591]	M,E	49-1011.00
Aviation Precision Measuring Equipment (PME) Chief	[6491]	M,E	49-1011.00
Aviation Radar Maintenance Officer	[5910]	M,W	49-1011.00
Avionic Equipment Maintenance Supervisor	[35P]	A,E	49-1011.00
Avionic Sensors Maintenance Craftsman	[2A171]	F,E	49-1011.00
Avionics Guidance And Control Systems Craftsman	[2A172]	F,E	49-1011.00
Avionics Maintenance Chief	[6391]	M,E	49-1011.00
Avionics Officer	[6302]	M,W	49-1011.00
Avionics Officer	[6302]	M,O	49-1011.00
Avionics Superintendent	[2A190]	F,E	49-1011.00
Avionics Superintendent	[2A090]	F,E	49-1011.00
Avionics Systems Manager	[2A000]	F,E	49-1011.00
Avionics Technician	[AV]	N,E	49-1011.00
Avionics Test Station And Components Craftsman, Avionics Sensor Systems and Electronic Warfare Systems	[2A071P]	F,E	49-1011.00
Avionics Test Station And Components Craftsman, Avionics Systems	[2A071S]	F,E	49-1011.00
Avionics Test Station And Components Craftsman, Avionics Systems, All Helicopters and Aircraft (Except F-15)	[2A071B]	F,E	49-1011.00
Avionics Test Station And Components Craftsman, Avionics Systems, F-15	[2A071A]	F,E	49-1011.00
Avionics Test Station And Components Superintendent	[2A000]	F,E	49-1011.00

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC.	MPC	O*Net-SOC Code
Biomedical Equipment Manager	[4A200]	F,E		49-1011.00
Commander, Engineering Assessment	[9345]	N,O		49-1011.00
Commander, Engineering Assessment	[9345]	N,W		49-1011.00
Communication And Navigation Systems Craftsman	[2A173]	F,E		49-1011.00
Communications Antenna Systems Craftsman	[2E671]	F,E		49-1011.00
Communications Cable and Antenna Systems Craftsman	[2E672]	F,E		49-1011.00
Communications Chief	[0699]	M,E		49-1011.00
Communications Infrastructure Systems Superintendent	[2E290]	F,E		49-1011.00
Communications Systems Manager	[2E000]	F,E		49-1011.00
Communications Systems Superintendent	[2E190]	F,E		49-1011.00
Computer Network, Switching and Cryptographic Systems Superintendent	[2E291]	F,E		49-1011.00
Construction Engineering Technician	[120A]	A,W		49-1011.00
Construction Engineering Technician	[210A]	A,W		49-1011.00
Cyber Operations Manager	[3D000]	F,E		49-1011.00
Cyber Operations Superintendent	[3D090]	F,E		49-1011.00
Cyber Systems Manager	[3D100]	F,E		49-1011.00
Cyber Systems Manager	[1B100]	F,E		49-1011.00
Cyber Systems Superintendent	[3D190]	F,E		49-1011.00
Cyber Systems Superintendent	[1B190]	F,E		49-1011.00
Damage Control Assistant	[9308]	N,W		49-1011.00
Damage Control Assistant	[9308]	N,O		49-1011.00
Data Systems Maintenance Officer	[5970]	M,W		49-1011.00
Data/Communications Maintenance Officer	[2805]	M,W		49-1011.00
Electronic and Missile Systems Maintenance Chief	[94V]	A,E		49-1011.00
Electronic and Missile Systems Maintenance Chief	[35V]	A,E		49-1011.00
Electronic Equipment Installation, Maintenance and Repair Officer	[5977]	N,O		49-1011.00
Electronic Equipment Installation, Maintenance and Repair Officer	[5977]	N,W		49-1011.00
Electronic Maintenance Chief	[35W]	A,E		49-1011.00
Electronic Maintenance Chief	[94W]	A,E		49-1011.00
Electronic Missile Systems Maintenance Warrant Officer	[948D]	A,W		49-1011.00
Electronic Systems Maintenance Warrant Officer	[948B]	A,W		49-1011.00
Electronic Systems Maintenance Warrant Officer	[918B]	A,W		49-1011.00
Electronic Warfare Systems Craftsman	[2A177]	F,E		49-1011.00
Electronics	[013]	C,W		49-1011.00
Electronics Maintenance Chief	[2891]	M,E		49-1011.00
Electronics Maintenance Chief (Aviation (C2))	[5993]	M,E		49-1011.00
Electronics Maintenance Officer Aviation Command and Control (C2)	[5902]	M,O		49-1011.00
Electronics-Missile Maintenance Warrant Officer	[918D]	A,W		49-1011.00
Electro-Optic Instrument Repair Officer	[2125]	M,W		49-1011.00
Engineer Equipment Maintenance Warrant Officer	[919A]	A,W		49-1011.00
Engineering Maintenance Officer, 1200 psi Steam	[9395]	N,W		49-1011.00
Engineering Maintenance Officer, 1200 psi Steam	[9395]	N,O		49-1011.00
FAAD Systems Technician (RC)	[140B]	A,W		49-1011.00
Facility Systems Superintendent	[3E090]	F,E		49-1011.00
Field Artillery Missile-Rocket Senior Sergeant	[15Z]	A,E		49-1011.00
Ground Radar Systems Craftsman	[2E071]	F,E		49-1011.00
Ground Radio Communications Craftsman	[2E173]	F,E		49-1011.00
HAWK System Technician (RC)	[140D]	A,W		49-1011.00
Health Services Maintenance Technician	[670A]	A,W		49-1011.00
Heating, Ventilation, Air Conditioning, and Refrigeration Superintendent	[3E191]	F,E		49-1011.00
Helicopter/Tiltrotor Maintenance Chief	[6119]	M,E		49-1011.00
Helicopter/Tiltrotor Maintenance Craftsman	[2A572]	F,E		49-1011.00

SOC Group Title/MOC Title	[MOC]	SVC.	MPC	O*Net-SOC Code
High-to-Medium Altitude Air Defense (HIMAD) DS/GS Maintenance Tech	[916A]	A,W		49-1011.00
IC Journeyman	[4718]	N,E		49-1011.00
IMA Fire Control Shop Journeyman	[1170]	N,E		49-1011.00
Image Forming Systems Maintenance Officer	[8815]	N,W		49-1011.00
Image Forming Systems Maintenance Officer	[8815]	N,O		49-1011.00
Improved Self Defense Surface Missile System Technician	[1157]	N,E		49-1011.00
Instrumentation And Telemetry Systems Superintendent	[2E891]	F,E		49-1011.00
Integrated Avionics Systems (Attack/Special) Craftsman	[2A372]	F,E		49-1011.00
Integrated Avionics Systems (Heavy) Craftsman, Airborne Surveillance Radar Systems	[2A573D]	F,E		49-1011.00
Integrated Avionics Systems (Heavy) Craftsman, Communication, Navigation, and Mission	[2A573A]	F,E		49-1011.00
Integrated Avionics Systems (Heavy) Craftsman, Electronics Warfare	[2A573C]	F,E		49-1011.00
Integrated Avionics Systems (Heavy) Craftsman, Instrument And Flight Controls	[2A573B]	F,E		49-1011.00
Intelligence Electronic Warfare (IEW) Systems Maintenance Technician	[353A]	A,W		49-1011.00
Intelligence Electronic Warfare (IEW) Systems Maintenance Technician	[353T]	A,W		49-1011.00
Land Combat Missile Systems Repair Technician	[912A]	A,W		49-1011.00
Liquid Fuel Systems Maintenance Craftsman	[3E472]	F,E		49-1011.00
Machinery Installation & Repair Superintendent	[7241]	N,O		49-1011.00
Machinery Installation and Repair Superintendent	[7241]	N,W		49-1011.00
Main Propulsion Steam Generating Plant Inspector	[4503]	N,E		49-1011.00
Maintenance	[21B4]	F,O		49-1011.00
Maintenance	[21B1]	F,O		49-1011.00
Maintenance	[21B3]	F,O		49-1011.00
Maintenance Supervisor	[91X]	A,E		49-1011.00
Maintenance Supervisor	[63X]	A,E		49-1011.00
Maintenance, Bomber	[21B1R]	F,O		49-1011.00
Maintenance, Bomber	[21B3R]	F,O		49-1011.00
Maintenance, Bomber	[21B4R]	F,O		49-1011.00
Maintenance, Fighter	[21B1P]	F,O		49-1011.00
Maintenance, Fighter	[21B4P]	F,O		49-1011.00
Maintenance, Fighter	[21B3P]	F,O		49-1011.00
Maintenance, General	[21B3W]	F,O		49-1011.00
Maintenance, General	[21B4W]	F,O		49-1011.00
Maintenance, General	[21B1W]	F,O		49-1011.00
Maintenance, Helicopter/Electronic Warfare Officer	[21B4V]	F,O		49-1011.00
Maintenance, Helicopter/Electronic Warfare Officer	[21B3V]	F,O		49-1011.00
Maintenance, Helicopter/Electronic Warfare Officer	[21B1V]	F,O		49-1011.00
Maintenance, Nuclear	[21B3A]	F,O		49-1011.00
Maintenance, Nuclear	[21B1A]	F,O		49-1011.00
Maintenance, Strategic Airlift	[21B3T]	F,O		49-1011.00
Maintenance, Strategic Airlift	[21B1T]	F,O		49-1011.00
Maintenance, Strategic Airlift	[21B4T]	F,O		49-1011.00
Maintenance, Tactical Airlift	[21B1U]	F,O		49-1011.00
Maintenance, Tactical Airlift	[21B4U]	F,O		49-1011.00
Maintenance, Tactical Airlift	[21B3U]	F,O		49-1011.00
Maintenance, Tanker	[21B1S]	F,O		49-1011.00
Maintenance, Tanker	[21B3S]	F,O		49-1011.00
Maintenance, Tanker	[21B4S]	F,O		49-1011.00
Maintenance, Trainer	[21B4Q]	F,O		49-1011.00
Maintenance, Trainer	[21B1Q]	F,O		49-1011.00
Maintenance, Trainer	[21B3Q]	F,O		49-1011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Maneuver Forces Air Defense Systems (MFADS)			
Technician	[917A]	A,W	49-1011.00
Marine Gas Turbine Inspector	[4136]	N,E	49-1011.00
Master Chief Aircraft Maintainer	[AF]	N,E	49-1011.00
Master Chief Avionics Maintenance Technician	[AV]	N,E	49-1011.00
Material Maintenance	[017]	C,W	49-1011.00
Mechanical Maintenance Supervisor	[63Z]	A,E	49-1011.00
Meteorological and Oceanographic Equipment Program Officer	[2332]	N,O	49-1011.00
Meteorological and Oceanographic Equipment Program Officer	[2332]	N,W	49-1011.00
Mine Assembly & Repair Officer	[6516]	N,O	49-1011.00
Mine Assembly and Repair Officer	[6516]	N,W	49-1011.00
Miniature/Microminiature Electronic Repair Inspector	[9503]	N,E	49-1011.00
Missile And Space Systems Electronic Maintenance Craftsman	[2M071]	F,E	49-1011.00
Missile And Space Systems Maintenance Manager	[2M000]	F,E	49-1011.00
Missile And Space Systems Maintenance Superintendent	[2M090]	F,E	49-1011.00
Missile Systems Maintenance Chief	[27Z]	A,E	49-1011.00
Motor Transport Maintenance Chief	[3529]	M,E	49-1011.00
Motor Transport Maintenance Officer	[3510]	M,W	49-1011.00
Munitions Maintenance Manager	[2W000]	F,E	49-1011.00
Network Infrastructure Systems Craftsman	[2E271]	F,E	49-1011.00
Nuclear Propulsion Plant Maintenance Supervisor-Electronics	[3373]	N,E	49-1011.00
Nuclear Propulsion Plant Maintenance Supervisor-Radiological Controls	[3376]	N,E	49-1011.00
Nuclear Weapons Manager	[2W200]	F,E	49-1011.00
Nuclear Weapons Superintendent	[2W291]	F,E	49-1011.00
Optical Repair Officer	[6482]	N,W	49-1011.00
Optical Repair Officer	[6482]	N,O	49-1011.00
Ordnance Vehicle Maintenance Chief	[2149]	M,E	49-1011.00
Ordnance Vehicle Maintenance Officer	[2110]	M,W	49-1011.00
Precision Measurement Equipment Laboratory Craftsman	[2P071]	F,E	49-1011.00
Public Works Maintenance Officer	[4260]	N,O	49-1011.00
Public Works Maintenance Officer	[4260]	N,W	49-1011.00
Repair Division Officer	[9348]	N,W	49-1011.00
Repair Division Officer	[9348]	N,O	49-1011.00
Satellite, Wideband and Telemetry Systems Craftsman	[2E171]	F,E	49-1011.00
Satellite/Microwave Systems Chief	[25T]	A,E	49-1011.00
Satellite/Microwave Systems Chief	[31T]	A,E	49-1011.00
Secure Communications Systems Craftsman	[2E371]	F,E	49-1011.00
Secure Communications Systems Superintendent	[2E391]	F,E	49-1011.00
Senior Automotive Maintenance Warrant Officer/Senior Ordnance Logistics Warrant Officer	[915E]	A,W	49-1011.00
Senior Electronic Maintenance Chief	[94Z]	A,E	49-1011.00
Senior Electronics Maintenance Chief	[35Z]	A,E	49-1011.00
Senior Electronics Maintenance Warrant Officer	[918E]	A,W	49-1011.00
Senior Electronics Maintenance Warrant Officer	[948E]	A,W	49-1011.00
Senior Ground Ordnance Weapons Chief	[2181]	M,E	49-1011.00
Senior Maintenance Supervisor	[91Z]	A,E	49-1011.00
Senior Signal Sergeant	[31Z]	A,E	49-1011.00
Senior Signal Sergeant	[25X]	A,E	49-1011.00
Ship Electrical Repair Officer	[7930]	N,W	49-1011.00
Ship Electrical Repair Officer	[7930]	N,O	49-1011.00
Space Systems Craftsman	[2E471]	F,E	49-1011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Space Systems Superintendent	[2E491]	F,E	49-1011.00
Special Weapons Technical Repair Officer	[9292]	N,W	49-1011.00
Special Weapons Technical Repair Officer	[9292]	N,O	49-1011.00
Steam Propulsion Maintenance Supervisor	[4505]	N,E	49-1011.00
Steam Propulsion Maintenance Supervisor	[4204]	N,E	49-1011.00
Support Equipment Maintenance Manager	[7609]	N,E	49-1011.00
Systems Manager	[2A600]	F,E	49-1011.00
Tactical Aircraft Maintenance Craftsman	[2A373]	F,E	49-1011.00
Tactical Aircraft Maintenance Craftsman, F-15	[2A373A]	F,E	49-1011.00
Tactical Aircraft Maintenance Craftsman, F-16/F-117	[2A373B]	F,E	49-1011.00
Tactical Aircraft Maintenance Craftsman, General (except F-15/F-16)	[2A373J]	F,E	49-1011.00
Tactical Aircraft Superintendent	[2A390]	F,E	49-1011.00
TARTAR Missile Fire Control System (MK 74 Mod 14) Technician	[1158]	N,E	49-1011.00
TARTAR Missile Fire Control Systems MK 74 MOD 15 Technician	[1141]	N,E	49-1011.00
Telecommunication Systems Engineering Officer	[0610]	M,W	49-1011.00
Telecommunications Operations Chief	[31W]	A,E	49-1011.00
Telecommunications Operations Chief	[25W]	A,E	49-1011.00
Telecommunications Systems Chiefs	[0619]	M,E	49-1011.00
Telephone and Distributed Communications Systems Superintendent	[2E690]	F,E	49-1011.00
Telephone Systems Officer	[2810]	M,W	49-1011.00
TERRIER Missile Fire Control System MK 76 MOD 10 Technician	[1159]	N,E	49-1011.00
TMDE Maintenance Support	[918A]	A,W	49-1011.00
Underway Replenishment Equipment Maintenance Officer	[9343]	N,W	49-1011.00
Underway Replenishment Equipment Maintenance Officer	[9343]	N,O	49-1011.00
Unit Maintenance Technician (Heavy)	[915D]	A,W	49-1011.00
Vehicle And Vehicular Equipment Maintenance Craftsman	[2T370]	F,E	49-1011.00
Vehicle Management Superintendent	[2T390]	F,E	49-1011.00
Vehicle Manager	[2T300]	F,E	49-1011.00
Visual Imagery and Intrusion Detection Systems Craftsman	[2E174]	F,E	49-1011.00
Weapons Installation & Repair Superintendent	[6940]	N,O	49-1011.00
Weapons Installation and Repair Superintendent	[6940]	N,W	49-1011.00
Weapons Maintenance Officer	[6704]	N,W	49-1011.00
Weapons Maintenance Officer	[6704]	N,O	49-1011.00
Weapons Repair Officer	[2120]	M,W	49-1011.00
Weapons Repair Officer	[6978]	N,O	49-1011.00
Weapons Repair Officer	[6978]	N,W	49-1011.00
Computer, Automated Teller, and Office Machine Repairers			
2M/ATE Technician	[2881]	M,E	49-2011.00
A-6E TRAM Weapon System Organizational Maintenance Technician	[7958]	N,E	49-2011.00
AEGIS Combat System (BL-4) Computer System Maintenance Technician	[1144]	N,E	49-2011.00
AEGIS Combat System Computer System Maintenance Technician/AEGIS Ballistic Missile Defense Computer Technician	[1111]	N,E	49-2011.00
AEGIS Fire Control System MK-99/Operational Test System MK-1 Technician	[1143]	N,E	49-2011.00
AEGIS Fire Control System Technician, Track III	[1148]	N,E	49-2011.00
AEGIS Radar System (SPY-1A) Technician	[1107]	N,E	49-2011.00
AEGIS SPY-1B/D (TK II)/AEGIS Ballistic Missile Defense SPY Radar Operator	[1113]	N,E	49-2011.00

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Afloat Mobile Electric Power Plant Technician	[7615]	N,E	49-2011.00
Afloat Planning System (APS) Maintenance Technician	[1676]	N,E	49-2011.00
AIMS (TSEC/Crypto) Technician	[1573]	N,E	49-2011.00
AIMS System Technician	[1572]	N,E	49-2011.00
Air Traffic Control Communications Technician	[1570]	N,E	49-2011.00
Airborne Surveillance Radar Systems Apprentice	[2A134]	F,E	49-2011.00
Airborne Surveillance Radar Systems Helper	[2A114]	F,E	49-2011.00
Airborne Surveillance Radar Systems Journeyman	[2A154]	F,E	49-2011.00
Aircraft Communication And Navigation Systems Journeyman	[2A452]	F,E	49-2011.00
Aircraft Guidance And Control Systems Journeyman	[2A451]	F,E	49-2011.00
Airfield Systems Apprentice	[3D136]	F,E	49-2011.00
Airfield Systems Apprentice	[2E132]	F,E	49-2011.00
Airfield Systems Craftsman	[3D176]	F,E	49-2011.00
Airfield Systems Helper	[3D116]	F,E	49-2011.00
Airfield Systems Helper	[2E112]	F,E	49-2011.00
Airfield Systems Journeyman	[3D156]	F,E	49-2011.00
Airfield Systems Journeyman	[2E152]	F,E	49-2011.00
Amphibious Air Traffic Control (AATC) Radar	[1523]	N,E	49-2011.00
AN/ASM-686 Night Attack IMA Technician	[6658]	N,E	49-2011.00
AN/BQQ-6 TRIDENT Level III Master Operation and Maintenance Technician	[0425]	N,E	49-2011.00
AN/BRD-7 Submarine Radio Direction Finding (RDF) Set Maintenance Technician	[14ZA]	N,E	49-2011.00
AN/BSY-1 (XN-1)(V) Organizational/Intermediate Level Maintenance Technician	[1179]	N,E	49-2011.00
AN/MS-C-63A Maintenance Technician	[2826]	M,E	49-2011.00
AN/SPN-46(V) Radar Technician	[1590]	N,E	49-2011.00
AN/SPS-48E Search Radar Technician	[1140]	N,E	49-2011.00
AN/SPS-73 Maintenance Technician	[1520]	N,E	49-2011.00
AN/SYQ-27 Naval Fire Control System (NFCS) Phase I Fire Control Technician	[1152]	N,E	49-2011.00
AN/TPX-42(V)10 Maintenance Technician	[1578]	N,E	49-2011.00
AN/TPX-42(V)5 Maintenance Technician	[1574]	N,E	49-2011.00
AN/TPX-42A(V) 13 Shipboard DAIR Maintenance Technician	[1568]	N,E	49-2011.00
AN/UPX-29(V) Ship System Maintainer	[1571]	N,E	49-2011.00
AN/USM-247 Versatile Avionic Shop Test (VAST) Advanced Operator (Intermediate Maintenance)	[6659]	N,E	49-2011.00
AN/USM-449A(V) Automatic Test System Maintenance Technician	[6721]	N,E	49-2011.00
AN/USM-470(V)1 Automatic Test System (ATS) Advanced IMA Technician	[6650]	N,E	49-2011.00
AN/UYQ-21 Computer Display System Maintenance Technician	[1624]	N,E	49-2011.00
APQ-148/156 & APS-130 Radar, AAS-33 FLIR & APM 375 MSTRC IMA Tech	[7953]	N,E	49-2011.00
APS-115 Search Radar IMA Technician	[6664]	N,E	49-2011.00
ASR-8 Maintenance Technician	[1580]	N,E	49-2011.00
ASWOC Fast Time Analyzer Subsystem (FTAS) Maintenance Technician	[1633]	N,E	49-2011.00
AVA-1 Analog Display Indicator & Test Console IMA Technician	[7964]	N,E	49-2011.00
Avionics Guidance And Control Systems Journeyman	[2A152]	F,E	49-2011.00
AWG-9/AWM-23 Computer Test Station IMA Technician	[7989]	N,E	49-2011.00
CATC DAIR Maintenance Technician	[1576]	N,E	49-2011.00
CATC Radar Technician	[1502]	N,E	49-2011.00
CCS MK 2 MOD 0 Maintenance Technician	[1312]	N,E	49-2011.00
CCS MK 2 MOD 1 Maintenance Technician	[1313]	N,E	49-2011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
CCS MK 2 MOD 3 Maintenance Technician	[1315]	N,E	49-2011.00
CDS Upgrade Computer/Peripheral Maintenance Technician	[1622]	N,E	49-2011.00
*CG/CGN/DDG CDS Upgrade Data Display Technician	[1684]	N,E	49-2011.00
Client Systems Apprentice	[3D131]	F,E	49-2011.00
Client Systems Apprentice	[1B131]	F,E	49-2011.00
Client Systems Craftsman	[1B171]	F,E	49-2011.00
Client Systems Craftsman	[3D171]	F,E	49-2011.00
Client Systems Helper	[1B111]	F,E	49-2011.00
Client Systems Helper	[3D111]	F,E	49-2011.00
Client Systems Journeyman	[1B151]	F,E	49-2011.00
Client Systems Journeyman	[3D151]	F,E	49-2011.00
Command Center Maintenance Technician	[1613]	N,E	49-2011.00
Communication And Navigation Systems Journeyman	[2A153]	F,E	49-2011.00
Computer Technician	[2821]	M,E	49-2011.00
Computer/Automation Systems Repairer	[35J]	A,E	49-2011.00
Computer/Detection Systems Repairer	[94F]	A,E	49-2011.00
Consolidated Automated Support System (CASS) Test Station (EO) IMA Technician	[6724]	N,E	49-2011.00
Consolidated Automated Support System (CASS) Test Station (EW) IMA Technician	[6725]	N,E	49-2011.00
Consolidated Automated Support System (CASS) Test Station (RADAR) IMA Technician	[6723]	N,E	49-2011.00
CV/VCN Combat Direction System (CDS)/(ASWM) Computer/Peripheral Subsystem Maintenance Technician	[1658]	N,E	49-2011.00
CV-ASWM Fast Time Analyzer Subsystem Upgrade (FTAS-U) Systems Technician	[1657]	N,E	49-2011.00
Data Communications LINK Maintenance Technician	[1623]	N,E	49-2011.00
Data Systems Technician	[DS]	N,E	49-2011.00
DD-963 Class Computer/Peripheral Technician	[1672]	N,E	49-2011.00
DD-963 Communications Systems Technician	[1454]	N,E	49-2011.00
DD-963/LHA Class Display Equipment Maintenance Technician	[1682]	N,E	49-2011.00
Digital Systems Maintenance Technician	[9259]	N,E	49-2011.00
Dynamic Alignment Test Set IMA Technician	[6660]	N,E	49-2011.00
ECM/Simulator IMA Technician	[6649]	N,E	49-2011.00
Electronic Warfare Systems Journeyman	[2A157]	F,E	49-2011.00
Electronics Standards Specialist	[6718]	N,E	49-2011.00
Electronics Technician Basic	[1599]	N,E	49-2011.00
FFG-7 Class Display Equipment Maintenance Technician	[1681]	N,E	49-2011.00
FFG-7/LHA-1 Class Computer/Peripheral Technician	[1671]	N,E	49-2011.00
Fiber Optic Data Multiplex System (FODMS) Technician	[4778]	N,E	49-2011.00
Field Calibration Activity Technician (Electrical/Electronic)	[6673]	N,E	49-2011.00
FLIR Systems Intermediate Maintenance Technician	[7959]	N,E	49-2011.00
FLTSATCOM (SSIXS-OPCONCEN) Maintenance Technician	[1646]	N,E	49-2011.00
Ground Radio Communications Journeyman	[2E153]	F,E	49-2011.00
Gun Computer System (GCS) MK 160 MOD 9/10 Fire Control Technician	[1146]	N,E	49-2011.00
HARPOON (AN/SWG 1A) Maintenance Technician	[1169]	N,E	49-2011.00
HATS (USM-403) IMA Maintenance Technician	[6628]	N,E	49-2011.00
HATS (USM-403) Operator	[6619]	N,E	49-2011.00
HPW Fundamentals Technician	[9285]	N,E	49-2011.00
ICAP Computer Group/ICAP II Digital Interface Unit IMA Technician	[6680]	N,E	49-2011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Improved Point Defense Target Acquisition System MK-23 (IPD/TAS)	[1149]	N,E	49-2011.00
Information Systems Technician	[275]	C,E	49-2011.00
Information Systems Technician	[IT]	N,E	49-2011.00
Integrated Avionics Systems (Heavy) Journeyman, Electronics Warfare	[2A553C]	F,E	49-2011.00
Integrated Avionics Systems (Heavy) Journeyman, Instrument And Flight Controls	[2A553B]	F,E	49-2011.00
Intelligence Center Maintenance Technician	[1654]	N,E	49-2011.00
LDH I Class ITAWDS Computer/Peripheral Subsystem Maintenance Technician	[1658]	N,E	49-2011.00
LHA Class Computer & Associated Subsystems Technician	[1673]	N,E	49-2011.00
LHA Integrated Tactical Amphibious Warfare Data Systems Maintenance Technician	[1674]	N,E	49-2011.00
Missile And Space Systems Electronic Maintenance Journeyman	[2M051]	F,E	49-2011.00
Missile And Space Systems Maintenance Journeyman	[2M052]	F,E	49-2011.00
MK 46 MOD 2 Gun Weapon System (GWS) Technician	[0870]	N,E	49-2011.00
MK-I 16 MOD I Underwater Fire Control System Level II Technician	[0438]	N,E	49-2011.00
MK-I 16 MOD 2/4/4A Underwater Fire Control Subsystem Level II Technician/Operator	[0436]	N,E	49-2011.00
Mobile Data Terminal Technician	[2827]	M,E	49-2011.00
MUSIC Maintenance Technician	[9267]	N,E	49-2011.00
NATO Seasparrow Surface Missile System (NSSMS) MK 57 MODS 10/11	[1156]	N,E	49-2011.00
Navigation Equipment Maintenance Technician	[14NM]	N,E	49-2011.00
Navigation Equipment Operator	[14NO]	N,E	49-2011.00
NAVMACS (V)3 Shipboard Maintenance Technician	[1452]	N,E	49-2011.00
NAVMACS(V)5 Shipboard Maintenance Technician	[1450]	N,E	49-2011.00
NCCS Ashore Maintenance Technician	[1647]	N,E	49-2011.00
Network Infrastructure Systems Journeyman	[2E251]	F,E	49-2011.00
NEWSDEALER System Maintenance Technician	[9245]	N,E	49-2011.00
Ocean Systems ADP Maintenance Technician	[0626]	N,E	49-2011.00
OUTBOARD II System Maintenance Technician	[9249]	N,E	49-2011.00
Outstation Communication (FLAGHOIST) System Maintenance Technician	[9258]	N,E	49-2011.00
Personal Computer/Tactical Office Machine Repairer	[2818]	M,E	49-2011.00
Precision Approach Radar Technician	[1579]	N,E	49-2011.00
Project SSN 637 ESM Technician	[14BF]	N,E	49-2011.00
Radar (AN/SPS-40E) Technician	[1511]	N,E	49-2011.00
Radar (AN/SPS-49(V)5 & 7) Technician	[1510]	N,E	49-2011.00
Radar (SPN-42) Technician	[1522]	N,E	49-2011.00
Radar (SPS-40B/C/D) Technician	[1516]	N,E	49-2011.00
Radar (SPS-49) Technician	[1503]	N,E	49-2011.00
Radar (SPS-55) Technician	[1504]	N,E	49-2011.00
Radar (SPS-67(V)) Technician	[1507]	N,E	49-2011.00
Radio Frequency Distribution (RFD) Maintenance Technician	[9256]	N,E	49-2011.00
Satellite, Wideband and Telemetry Systems Journeyman	[2E151]	F,E	49-2011.00
Search Radar (SPS 48C) Technician	[1138]	N,E	49-2011.00
Search Radar (SPS 52C) Technician	[1142]	N,E	49-2011.00
Secure Communications Systems Journeyman	[2E351]	F,E	49-2011.00
Shipboard Tactical Data Systems Technician	[1615]	N,E	49-2011.00
Ship's Nav. & Aircraft Inertial Alignment System (CVNS/SNAIS) Tech	[1479]	N,E	49-2011.00
SNAP I Computer System Maintenance Technician	[1664]	N,E	49-2011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
SNAP II (AN/UYK-62(V)) Maintenance Technician	[1416]	N,E	49-2011.00
SNAP II Ship System Coordinator	[9573]	N,E	49-2011.00
Space Systems Journeyman	[2E451]	F,E	49-2011.00
SSDS OA Maintenance Technician	[1601]	N,E	49-2011.00
SSGN Navigation Maintenance Electronics Technician	[14GM]	N,E	49-2011.00
SSGN Tactical TOMAHAWK Weapon System (TTWCS) Maintenance Technician	[1319]	N,E	49-2011.00
SSN 21 Navigation Technician	[14TK]	N,E	49-2011.00
SSN 594/688 Class Navigation Technician	[14SF]	N,E	49-2011.00
SSN 637 Class ESM Technician	[14HB]	N,E	49-2011.00
SSN 637 Class Navigation Technician	[14RD]	N,E	49-2011.00
SSN 637/688 Class Navigation Technician	[14TG]	N,E	49-2011.00
SSN 668 Class ESM Technician	[14EB]	N,E	49-2011.00
SSN 719-767 ESM Technician	[14EP]	N,E	49-2011.00
SSN 768-773 ESM Technician	[14BG]	N,E	49-2011.00
SSN Radio Frequency (RF) Equipment Technician	[14CM]	N,E	49-2011.00
Submarine Conversion Technician	[14CT]	N,E	49-2011.00
Submarine Electromagnetic Compatibility Technician	[1421]	N,E	49-2011.00
SWS Navigation System Maintenance Technician	[14SM]	N,E	49-2011.00
Tactical Advanced Computer (TAC-n) Maintenance Technician	[1677]	N,E	49-2011.00
Tactical Air Navigation (URN-20) Technician	[1473]	N,E	49-2011.00
Tactical Electronic Reconnaissance Process/Evaluation Systems (TERPES) Technician	[2827]	M,E	49-2011.00
Tactical Support Center (TSC) Acoustic System Maintenance Technician	[1685]	N,E	49-2011.00
TARTAR Fire Control Radar (MFCS MK 74 MOD 14 w/RDP) Technician	[1167]	N,E	49-2011.00
TARTAR Fire Control Radar Technician (MFCS MK 74 MOD)	[1160]	N,E	49-2011.00
Telephone Systems/Personal Computer Repairer	[2847]	M,E	49-2011.00
TRIDENT ESM Technician	[14JA]	N,E	49-2011.00
TRIDENT I/II Radio Frequency (RF) Equipment Maintenance Technician	[14TM]	N,E	49-2011.00
TRIDENT MK 118 Combat Control System Maintenance Technician	[1320]	N,E	49-2011.00
TRIDENT Submarine Electronics Technician Command and Control System	[14FA]	N,E	49-2011.00
Underwater Fire Control System MK-116 MOD 6/8 Anti-Submarine Warfare Control Subsystem Operator	[0439]	N,E	49-2011.00
Underwater Fire Control System MK-116 MOD 7 Anti-Submarine Warfare Control System Operator	[0430]	N,E	49-2011.00
USM-429 CAT III D Maintenance Technician	[6686]	N,E	49-2011.00
USM-470(V)2 ATS Advanced IMA Technician	[6695]	N,E	49-2011.00
USM-470(V)2 Automatic Test Systems On-Line Maintenance Technician	[6694]	N,E	49-2011.00
USM-484 HTS Advanced IMA Technician	[6689]	N,E	49-2011.00
USM-484 Hybrid Test Set (HTS) IMA Technician	[6688]	N,E	49-2011.00
VAST (USM-247 (V)) Off-Line Maintenance Calibration Technician	[6663]	N,E	49-2011.00
VAST (USM-247 (V)) On-Line Maintenance Technician	[6653]	N,E	49-2011.00
Visual Imagery and Intrusion Detection Systems Journeyman	[2E154]	F,E	49-2011.00

Radio Mechanics

Aircraft Command Control Communications and Navigation Systems Journeyman	[2A453]	F,F	49-2021.01
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INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Radio Mechanics</i>			
Aircraft Communication And Navigation Systems Journeyman	[2A452]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
AN/SRC-55(V) HYDRA Technician	[1410]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
AN/SSC-12 Shipboard Air Traffic Control Communications (SATCC) Technician	[1407]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
AN/TRC-170 Technician	[2832]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
AN/TSC-120 Radio Technician	[2867]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
AN/WSC-6(V)5 Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance	[1403]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
AN/WSC-6(V)7 Combatant Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance	[1405]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
AN/WSC-6(V)9 Combatant Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance	[1406]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
AN/WSC-8 Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance	[1404]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Combined Shore Communications Maintenance Technician	[1415]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Common Submarine Radio Room (CSRR) Maintenance Technician	[14AA]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Communication And Navigation Systems Journeyman	[2A153]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
Communications Equipment (SRQ-4) Technician	[1424]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Communications Equipment (Tactical Data Systems) Technician	[1427]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Digital Wideband Repairer	[2831]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
Electronics Maintenance Technician	[2862]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
FFG-7 Class Navigation Electronics Subsystem Technician	[1491]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Flight Deck Communications System (FDCS) Maintenance Technician	[1429]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
FLTSATCOM (CUDIXS/DAMA-NAVCOMMSTA) Maintenance Technician	[1456]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Ground Communications Organizational Repairer	[2844]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
Ground Radio Communications Journeyman	[2E153]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
Ground Radio Intermediate Repairer	[2846]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
Ground Radio Repairer	[2841]	M,E	49-2021.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Radio Mechanics</i>			
High Frequency Direction Finding (HFDF) Hardware Maintenance Tech.	[9252]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
LHD Class Radio Communications System Maintenance Technician	[1494]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Microwave Systems Operator-Maintainer	[31P]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Microwave Systems Operator-Maintainer	[25P]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Mobile Maintenance System Technician	[1459]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Mobile Systems Facilities Technician	[9560]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Multichannel Transmission Systems Operator-Maintainer	[31R]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Multichannel Transmission Systems Operator-Maintainer	[25Q]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Naval Special Warfare (NSW) Communication Technician	[9613]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Nodal Network Systems Operator-Maintainer	[25N]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Radio and Communications Security (COMSEC) Repairer	[35E]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Radio and Communications Security (COMSEC) Repairer	[94E]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Radio Repairer	[29E]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Radio Technician	[2861]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
RF Transmission Systems Apprentice	[3D133]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
RF Transmission Systems Apprentice	[1B133]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
RF Transmission Systems Craftsman	[3D173]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
RF Transmission Systems Craftsman	[1B173]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
RF Transmission Systems Helper	[3D113]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
RF Transmission Systems Journeyman	[3D153]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
RF Transmission Systems Journeyman	[1B153]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
Satellite Communications Systems Operator-Maintainer	[31S]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Satellite Communications Systems Operator-Maintainer	[25S]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Satellite, Wideband and Telemetry Systems Journeyman	[2E151]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
Secure Communications Systems Apprentice	[2E331]	F,E	49-2021.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
<i>* Radio Mechanics</i>			
Secure Communications Systems Helper	[2E311]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
Secure Communications Systems Journeyman	[2E351]	F,E	49-2021.01
<i>* Radio Mechanics</i>			
Signal Support Systems Specialist	[31U]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Signal Support Systems Specialist	[25U]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Single Audio System (SAS)	[1486]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Special Electrical Devices Repairer	[35E]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
Special Fixed Communications Maintenance Technician	[1412]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
SSN ECS Maintenance Technician	[23SM]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Submarine Radioman Communications (SUBCOMM) Combined Maintenance Technician	[23MZ]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Submarine Radioman Communications (SUBCOMM) Combined Maintenance Technician	[23NJ]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Submarine Radioman Strategic Communications (STRATEGICOMM) Equipment Technician	[23EY]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Submarine Radioman Tactical Communications (TACTICOMM) Equipment Technician	[23JH]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Submarine Radioman Tactical Communications (TACTICOMM) Equipment Technician	[23JS]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Surface HF Communications Systems Maintenance Technician	[1420]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
SWS Navigation System Maintenance Technician	[14SM]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Tactical Communications Maintenance Technician	[1402]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Tactical Remote Sensor System (TRSS) Maintainer	[2848]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
Tactical Support Communications (TSCOMM) Replacement Program Maintenance Technician	[1493]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Technical Controller Marine	[2821]	M,E	49-2021.01
<i>* Radio Mechanics</i>			
TRIDENT ECS Maintenance Technician	[23TM]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
TRIDENT I/II Radio Frequency (RF) Equipment Maintenance Technician	[14TM]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
TRIDENT Radioman Exterior Comm Sub-Systems Operations and Maint Technician	[23TA]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
TRIDENT Radioman Exterior Comm Sub-Systems Operations and Maint Technician	[23TB]	N,E	49-2021.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
<i>* Radio Mechanics</i>			
TRIDENT Radioman Exterior Comm Sub-Systems Operations and Maint Technician	[23TC]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
UL Communications Maintainer	[31V]	A,E	49-2021.01
<i>* Radio Mechanics</i>			
VERDIN/ISABPS Communications System Technician	[1458]	N,E	49-2021.01
<i>* Radio Mechanics</i>			
Wideband Acquisitions & Analysis (WBAA) Hardware Maintenance Tech.	[9251]	N,E	49-2021.01
Telecommunications Equipment Installers and Repairers, Except Line Installers			
Advanced Integrated Voice Communication Network (IVCN) Maintenance Technician			
AN/MS-63A Maintenance Technician	[2828]	M,E	49-2022.00
Auxiliary Electrician	[4731]	N,E	49-2022.00
Basic Communications Marine	[0600]	M,E	49-2022.00
Basic Ground Electronics Maintenance Marine	[2800]	M,E	49-2022.00
Basic Integrated Voice Communication Network (IVCN) Maintenance Technician			
Cable Systems Installer-Maintainer	[25L]	A,E	49-2022.00
Cable Systems Installer-Maintainer	[31L]	A,E	49-2022.00
Central Office Exchange Technician	[5642]	N,E	49-2022.00
Client Systems Apprentice	[1B131]	F,E	49-2022.00
Client Systems Craftsman	[1B171]	F,E	49-2022.00
Client Systems Helper	[1B111]	F,E	49-2022.00
Client Systems Journeyman	[1B151]	F,E	49-2022.00
Communications Electronics Equipment Installer	[9296]	N,E	49-2022.00
Computer/Automation Systems Repairer	[35J]	A,E	49-2022.00
Construction Wireman	[0613]	M,E	49-2022.00
Cyber Transport Systems Apprentice	[1B132]	F,E	49-2022.00
Cyber Transport Systems Craftsman	[1B172]	F,E	49-2022.00
Cyber Transport Systems Helper	[1B112]	F,E	49-2022.00
Cyber Transport Systems Journeyman	[1B152]	F,E	49-2022.00
Digital Wideband Repairer	[2831]	M,E	49-2022.00
Digital Wideband Technician	[2834]	M,E	49-2022.00
Electronic Switching Equipment Technician	[2822]	M,E	49-2022.00
Electronic Switching Operator/Maintainer (DTC)	[0618]	M,E	49-2022.00
Fleet Satellite Terminal Technician	[2833]	M,E	49-2022.00
FLTSATCOM (CUDIXS/DAMA-NAVCOMMSTA) Maintenance Technician			
Information Systems Technician	[275]	C,E	49-2022.00
Microwave Systems Operator-Maintainer	[25P]	A,E	49-2022.00
Microwave Systems Operator-Maintainer	[31P]	A,E	49-2022.00
Multichannel Transmission Systems Operator-Maintainer			
Multichannel Transmission Systems Operator-Maintainer	[25Q]	A,E	49-2022.00
Multichannel Transmission Systems Operator-Maintainer			
NAMTS Interior Communication Repair Technician, FFG-7 Class Specialization	[4785]	N,E	49-2022.00
NAMTS Interior Communication Repair Technician, IVCS (STC-2(V)) Specialization			
Network Switching Systems Operator-Maintainer	[25F]	A,E	49-2022.00
Network Switching Systems Operator-Maintainer	[31F]	A,E	49-2022.00
Network Systems Maintenance Technician	[9295]	N,E	49-2022.00
RF Transmission Systems Helper	[1B113]	F,E	49-2022.00
Satellite Communications Systems Operator-Maintainer			
Satellite Communications Systems Operator-Maintainer	[25S]	A,E	49-2022.00
Satellite Communications Systems Operator-Maintainer			
Satellite Communications Systems Operator-Maintainer	[31S]	A,E	49-2022.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Secure Communications Systems Apprentice	[2E331]	F,E	49-2022.00
Secure Communications Systems Helper	[2E311]	F,E	49-2022.00
Secure Communications Systems Journeyman	[2E351]	F,E	49-2022.00
Ship's Service Telephone System (Dimension 2000) PBX Repairman	[4716]	N,E	49-2022.00
SSN Radio Frequency (RF) Equipment Operator	[14RO]	N,E	49-2022.00
Tactical Switching Operator	[0612]	M,E	49-2022.00
Technical Control Chief	[2823]	M,E	49-2022.00
Technical Controller Marine	[2821]	M,E	49-2022.00
Telecommunications Operator-Maintainer	[25D]	A,E	49-2022.00
Telephone Systems/Personal Computer Repairer	[2847]	M,E	49-2022.00
Telephone Technician	[2811]	M,E	49-2022.00
Telephone Technician	[280]	C,E	49-2022.00
Telephone Technician - Inside	[282]	C,E	49-2022.00
Unit Level Circuit Switch (ULCS) Operator/Maintainer	[0614]	M,E	49-2022.00
Visual Imagery and Intrusion Detection Systems Journeyman	[2E154]	F,E	49-2022.00
Voice Network Systems Apprentice	[2E633]	F,E	49-2022.00
Voice Network Systems Craftsman	[2E673]	F,E	49-2022.00
Voice Network Systems Helper	[2E613]	F,E	49-2022.00
Voice Network Systems Journeyman	[2E653]	F,E	49-2022.00
Wire Systems Equipment Repairer	[35N]	A,E	49-2022.00
Avionics Technicians			
A/F 37T-21 Aircraft Engine Components Test Stand	[7140]	N,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Apprentice, Attack Control	[2A331A]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Apprentice, Communication, Navigation, And Penetration Aids	[2A331C]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Apprentice, Instrument And Flight Control	[2A331B]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Helper, Attack Control	[2A311A]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Helper, Communication, Navigation, And Penetration Aids	[2A311C]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Helper, Instrument And Flight Control	[2A311B]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Journeyman	[2A351]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Journeyman, Attack Control	[2A351A]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Journeyman, Communication, Navigation, And Penetration Aids	[2A351C]	F,E	49-2091.00
A-10, F-15, and U-2 Avionics Systems Journeyman, Instrument And Flight Control	[2A351B]	F,E	49-2091.00
Advanced Avionics Integrated Systems Technician	[6701]	N,E	49-2091.00
AH-64A Armament/Electrical Systems Repairer	[15X]	A,E	49-2091.00
AH-64A Armament/Electrical Systems Repairer	[68X]	A,E	49-2091.00
AH-64A Armament/Electrical/Avionics Systems Repairer	[15X]	A,E	49-2091.00
AH-64D Armament/Electrical/Avionics Systems Repairer	[68Y]	A,E	49-2091.00
AH-64D Armament/Electrical/Avionics Systems Repairer	[15Y]	A,E	49-2091.00
Aircraft Armament/Missile Systems Repairer (RC)	[68J]	A,E	49-2091.00
Aircraft Avionics Technician, CH-46	[6322]	M,E	49-2091.00
Aircraft Avionics Technician, CH-53	[6323]	M,E	49-2091.00
Aircraft Avionics Technician, F-35B	[6338]	M,E	49-2091.00
Aircraft Avionics Technician, U/AH-1	[6324]	M,E	49-2091.00
Aircraft Avionics Technician, V-22	[6326]	M,E	49-2091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aircraft Command Control Communications and Navigation Systems Apprentice	[2A433]	F,E	49-2091.00
Aircraft Command Control Communications and Navigation Systems Helper	[2A413]	F,E	49-2091.00
Aircraft Communication And Navigation Systems Apprentice	[2A432]	F,E	49-2091.00
Aircraft Communication And Navigation Systems Helper	[2A412]	F,E	49-2091.00
Aircraft Communications Security Devices Equipment IMA Technician	[6634]	N,E	49-2091.00
Aircraft Communications Systems Technician, IMA	[6412]	M,E	49-2091.00
Aircraft Communications/Navigation Electrical/Weapon Systems Technician-Trainee, OMA	[6311]	M,E	49-2091.00
Aircraft Communications/Navigation Systems Technician Trainee, IMA	[6411]	M,E	49-2091.00
Aircraft Communications/Navigation Systems Technician, KC-130	[6316]	M,E	49-2091.00
Aircraft Communications/Navigation/Cryptographic Systems Technician, IMA	[6414]	M,E	49-2091.00
Aircraft Communications/Navigation/Electrical/Weapon Systems Technician, A-4/TA-4/OA-4	[6312]	M,E	49-2091.00
Aircraft Communications/Navigation/Radar System Technician, EA-6	[6313]	M,E	49-2091.00
Aircraft Communications/Navigation/Radar Systems Technician F-35	[6318]	M,E	49-2091.00
Aircraft Communications/Navigation/Radar Systems Technician, AV-8	[6312]	M,E	49-2091.00
Aircraft Communications/Navigation/Radar Systems Technician, F/A-18	[6317]	M,E	49-2091.00
Aircraft Cryptographic Systems Technician, IMA	[6422]	M,E	49-2091.00
Aircraft Doppler Radar Navigation IMA Technician	[6606]	N,E	49-2091.00
Aircraft Electrical Systems Technician Trainee	[6431]	M,E	49-2091.00
Aircraft Electrical Systems Technician, A-4/TA-4/OA-4	[6332]	M,E	49-2091.00
Aircraft Electrical Systems Technician, AV-8	[6332]	M,E	49-2091.00
Aircraft Electrical Systems Technician, EA-6	[6333]	M,E	49-2091.00
Aircraft Electrical Systems Technician, F/A-18	[6337]	M,E	49-2091.00
Aircraft Electrical Systems Technician, KC-130	[6336]	M,E	49-2091.00
Aircraft Electrical Systems Technician-Trainee	[6331]	M,E	49-2091.00
Aircraft Electrical/Instrument/Flight Control Systems Technician, Fixed Wing, IMA	[6432]	M,E	49-2091.00
Aircraft Electrical/Instrument/Flight Control Systems Technician, Rotor Wing, IMA	[6433]	M,E	49-2091.00
Aircraft Electrician	[15F]	A,E	49-2091.00
Aircraft Electrician	[68F]	A,E	49-2091.00
Aircraft Electronic Countermeasures Systems Technician, EA-6B	[6386]	M,E	49-2091.00
Aircraft Electronic Countermeasures Systems Technician, Fixed Wing, IMA	[6482]	M,E	49-2091.00
Aircraft Electronic Countermeasures Systems Technician, Rotor Wing, IMA	[6483]	M,E	49-2091.00
Aircraft Electronic Identification (IFF) IMA Technician	[6609]	N,E	49-2091.00
Aircraft Fire Control Repairman	[35J]	A,E	49-2091.00
Aircraft Guidance And Control Systems Apprentice	[2A431]	F,E	49-2091.00
Aircraft Guidance And Control Systems Helper	[2A411]	F,E	49-2091.00
Aircraft HF Communications Equipment IMA Technician	[6613]	N,E	49-2091.00
Aircraft Inertial Navigation System Technician, IMA	[6464]	M,E	49-2091.00
Aircraft Instrument IMA Technician	[7137]	N,E	49-2091.00
Aircraft Navigation Computers IMA Technician	[6608]	N,E	49-2091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aircraft Navigation Systems Technician, IFF/RADAR/TACAN, IMA	[6413]	M,E	49-2091.00
Aircraft Radar Altimeter Equipment IMA Technician	[6605]	N,E	49-2091.00
Aircraft TACAN/Radio Navigation Equipment IMA Technician	[6612]	N,E	49-2091.00
Aircraft UHF Communications, Automatic Direction Finder (ADF) and Intercommunications Systems (ICS) Equipment IMA Technician	[6611]	N,E	49-2091.00
ALQ-126 ECM IMA Technician	[6641]	N,E	49-2091.00
AN/USM-629 Electro Optic Test Set (EOTS) Operator/Maintainer, IMA	[6631]	N,E	49-2091.00
APS-116 IMA Technician	[6614]	N,E	49-2091.00
AQA-7 DIFAR System IMA Technician	[6534]	N,E	49-2091.00
ASW Sonobuoy Receivers and Recorder Group IMA Technician	[6529]	N,E	49-2091.00
Attitude Heading Reference System IMA Technician	[7105]	N,E	49-2091.00
Automatic Flight Control and Electrical Systems Intermediate Maintenance	[7139]	N,E	49-2091.00
Aviation ASW (Airborne Sonar) IMA Technician	[6527]	N,E	49-2091.00
Aviation ASW (MAD) IMA Technician	[6526]	N,E	49-2091.00
Aviation Communication Systems Technician	[5939]	M,E	49-2091.00
Aviation Electrician's Mate	[AE]	N,E	49-2091.00
Aviation Electrician's Mate Basic	[7199]	N,E	49-2091.00
Aviation Electronic Micro/minature Component and Cable Repair Technician, IMA	[6423]	M,E	49-2091.00
Aviation Electronics Technician	[AT]	N,E	49-2091.00
Aviation Electronics Technician (Intermediate Maintenance)	[ATI]	N,E	49-2091.00
Aviation Electronics Technician (Organizational Maintenance)	[ATO]	N,E	49-2091.00
Aviation Electronics Technician Basic	[6699]	N,E	49-2091.00
Aviation Radar Repairer	[5942]	M,E	49-2091.00
Aviation Radar Technician	[5948]	M,E	49-2091.00
Aviation Radio Repairer	[5937]	M,E	49-2091.00
Avionic and Survivability Equipment Repairer	[94R]	A,E	49-2091.00
Avionic Communications Equipment Repairer	[94L]	A,E	49-2091.00
Avionic Communications Equipment Repairer	[35L]	A,E	49-2091.00
Avionic Flight Control Equipment Repairman	[35N]	A,E	49-2091.00
Avionic Flight Systems Repairer	[35Q]	A,E	49-2091.00
Avionic Mechanic	[15N]	A,E	49-2091.00
Avionic Mechanic	[68N]	A,E	49-2091.00
Avionic Sensors Maintenance Apprentice	[2A131]	F,E	49-2091.00
Avionic Sensors Maintenance Helper	[2A111]	F,E	49-2091.00
Avionic Sensors Maintenance Journeyman	[2A151]	F,E	49-2091.00
Avionic Special Equipment Repairer	[35R]	A,E	49-2091.00
Avionic Systems Repairer	[35R]	A,E	49-2091.00
Avionics Electrical Technician	[553]	C,E	49-2091.00
Avionics Guidance And Control Systems	[2A132]	F,E	49-2091.00
Avionics Guidance And Control Systems Helper	[2A112]	F,E	49-2091.00
Avionics Guidance And Control Systems Journeyman	[2A152]	F,E	49-2091.00
Avionics Technician	[555]	C,E	49-2091.00
Avionics Test Station And Components Apprentice, Avionics Systems	[2A031S]	F,E	49-2091.00
Avionics Test Station And Components Apprentice, Electronic Warfare Systems, All Helicopters and Aircraft	[2A031D]	F,E	49-2091.00
Avionics Test Station And Components Apprentice, Avionics Sensor Systems and Electronic Warfare Systems	[2A031P]	F,E	49-2091.00
Avionics Test Station And Components Apprentice, Avionics Sensor Systems, All Helicopters and Aircraft	[2A031C]	F,E	49-2091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Avionics Test Station And Components Apprentice, Avionics Systems, All Helicopters and Aircraft (Except F-15)	[2A031B]	F,E	49-2091.00
Avionics Test Station And Components Apprentice, Avionics Systems, F-15	[2A031A]	F,E	49-2091.00
Avionics Test Station And Components Craftsman, Electronic Warfare Systems, All Helicopters and Aircraft	[2A071D]	F,E	49-2091.00
Avionics Test Station And Components Craftsman, Avionics Sensor Systems, All Helicopters and Aircraft	[2A071C]	F,E	49-2091.00
Avionics Test Station And Components Helper, Avionics Sensor Systems and Electronic Warfare Systems	[2A011P]	F,E	49-2091.00
Avionics Test Station And Components Helper, Avionics Sensor Systems, All Helicopters and Aircraft	[2A011C]	F,E	49-2091.00
Avionics Test Station And Components Helper, Avionics Systems	[2A011S]	F,E	49-2091.00
Avionics Test Station And Components Helper, Avionics Systems, All Helicopters and Aircraft (Except F-15)	[2A011B]	F,E	49-2091.00
Avionics Test Station And Components Helper, Avionics Systems, F-15	[2A011A]	F,E	49-2091.00
Avionics Test Station And Components Helper, Electronic Warfare Systems, All Helicopters and Aircraft	[2A011D]	F,E	49-2091.00
Avionics Test Station And Components Journeyman, Avionics Sensor Systems and Electronic Warfare Systems	[2A051P]	F,E	49-2091.00
Avionics Test Station And Components Journeyman, Avionics Sensor Systems, All Helicopters and Aircraft	[2A051C]	F,E	49-2091.00
Avionics Test Station And Components Journeyman, Avionics Systems	[2A051S]	F,E	49-2091.00
Avionics Test Station And Components Journeyman, Avionics Systems, All Helicopters and Aircraft (Except F-15)	[2A051B]	F,E	49-2091.00
Avionics Test Station And Components Journeyman, Avionics Systems, F-15	[2A051A]	F,E	49-2091.00
Avionics Test Station And Components Journeyman, Electronic Warfare Systems, All Helicopters and Aircraft	[2A051D]	F,E	49-2091.00
Basic Avionics Marine	[6300]	M,E	49-2091.00
Communication And Navigation Systems	[2A133]	F,E	49-2091.00
Communication And Navigation Systems Helper	[2A113]	F,E	49-2091.00
Consolidated Automated Support System (CASS), Electro-Optical (EO)/Forward Looking Infrared Tech (FLTR)	[6472]	M,E	49-2091.00
Consolidated Automated Support System High Power/Radar Technician	[6473]	M,E	49-2091.00
Consolidated Automatic Support System (CASS) Electronic Warfare (EW) Technician, IMA	[6484]	M,E	49-2091.00
Consolidated Automatic Support System Electro-Optical (EO) Technician, IMA	[6466]	M,E	49-2091.00
Countermeasures Receiving and Dispensing Equipment IMA Technician	[6639]	N,E	49-2091.00
Digital Data Link Communications IMA Technician	[6607]	N,E	49-2091.00
E-2C Hawkeye 2000 Systems Organizational Initial Maintenance Technician	[8816]	N,E	49-2091.00
E-6B Aviation Organizational Maintenance Technician	[6703]	N,E	49-2091.00
E-6B Mission Avionics System IMA Technician	[6702]	N,E	49-2091.00
EA-18G Electronic Counter Measures (ECM) System Maintenance Technician	[8394]	N,E	49-2091.00

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
EA-6A ECM/ESM Organizational Maintenance Technician	[6669]	N,E	49-2091.00
EA-6B ECM OMA System Analyst	[6668]	N,E	49-2091.00
EA-6B Electrical Component IMA Technician	[7133]	N,E	49-2091.00
EA-6B Electronic Counter Measures (ECM) System Organizational Career Maintenance Technician	[8395]	N,E	49-2091.00
EA-6B Electronic Counter Measures (ECM) System Organizational Initial Maintenance Technician	[8810]	N,E	49-2091.00
Electronic Countermeasures (ECM) Technician/Weapons Replaceable Assembly (WRA) IMA Technician	[6622]	N,E	49-2091.00
EP-3E ESM IMA Technician	[6635]	N,E	49-2091.00
EP-3E ESM OMA Technician	[6640]	N,E	49-2091.00
ES-3A Systems Organizational Maintenance Technician	[6722]	N,E	49-2091.00
F/A-18 Electrical Systems IMA Technician	[7184]	N,E	49-2091.00
F/A-18E/F Block 2 Avionics System Organizational Career Maintenance Technician	[8340]	N,E	49-2091.00
F/A-18E/F Block 2 Avionics System Organizational Initial Maintenance Technician	[8840]	N,E	49-2091.00
F-16 Avionic Systems Apprentice, Attack Control	[2A332A]	F,E	49-2091.00
F-16 Avionic Systems Apprentice, Communication, Navigation, And Penetration Aids	[2A332C]	F,E	49-2091.00
F-16 Avionic Systems Apprentice, Instrument And Flight Control	[2A332B]	F,E	49-2091.00
F-16 Avionic Systems Helper, Attack Control	[2A312A]	F,E	49-2091.00
F-16 Avionic Systems Helper, Communication, Navigation, And Penetration Aids	[2A312C]	F,E	49-2091.00
F-16 Avionic Systems Helper, Instrument And Flight Control	[2A312B]	F,E	49-2091.00
F-16 Avionic Systems Journeyman, Instrument And Flight Control	[2A352B]	F,E	49-2091.00
F-16 Avionic Systems Journeyman, Attack Control	[2A352A]	F,E	49-2091.00
F-16 Avionic Systems Journeyman, Communication, Navigation, And Penetration Aids	[2A352C]	F,E	49-2091.00
F-16, F-117, RQ-1, CV-22 Avionic Systems Apprentice	[2A332]	F,E	49-2091.00
F-16, F-117, RQ-1, CV-22 Avionic Systems Helper	[2A312]	F,E	49-2091.00
FLIR Systems IMA Technician	[6715]	N,E	49-2091.00
GWOT Support Assignment - SHADOW Unmanned Aircraft System (UAS) Electronics Maintenance Specialist	[90UE]	N,E	49-2091.00
Helicopter ASE/AFCS IMA Technician	[7144]	N,E	49-2091.00
Integrated Avionics Systems (Attack/Special) Apprentice, CV-22, F-16, MQ-1, MQ-9, RQ-4	[2A332B]	F,E	49-2091.00
Integrated Avionics Systems (Attack/Special) Apprentice, F-22, F-35	[2A332A]	F,E	49-2091.00
Integrated Avionics Systems (Attack/Special) Helper, CV-22, F-16, MQ-1, MQ-9, RQ-4	[2A312B]	F,E	49-2091.00
Integrated Avionics Systems (Attack/Special) Helper, F-22, F-35	[2A312A]	F,E	49-2091.00
Integrated Avionics Systems (Attack/Special) Journeyman	[2A352]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Apprentice, Airborne Surveillance Radar Systems	[2A533D]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Apprentice, Communication, Navigation, and Mission	[2A533A]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Apprentice, Electronics Warfare	[2A533C]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Apprentice, Instrument And Flight Controls	[2A533B]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Helper, Airborne Surveillance Radar Systems	[2A513D]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Helper, Communication, Navigation, and Mission	[2A513A]	F,E	49-2091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Integrated Avionics Systems (Heavy) Helper, Electronics Warfare	[2A513C]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Helper, Instrument And Flight Controls	[2A513B]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Journeyman, Airborne Surveillance Radar Systems	[2A553D]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Journeyman, Communication, Navigation, and Mission	[2A553A]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Journeyman, Electronics Warfare	[2A553C]	F,E	49-2091.00
Integrated Avionics Systems (Heavy) Journeyman, Instrument And Flight Controls	[2A553B]	F,E	49-2091.00
MH60R/S Electrical Systems Organizational Career Maintenance Technician	[8385]	N,E	49-2091.00
MH60R/S Electrical Systems Organizational Initial Maintenance Technician	[8885]	N,E	49-2091.00
MH-60S Systems Organizational Career Maintenance Technician	[8389]	N,E	49-2091.00
Missile Technician TRIDENT II SWS MK 98 MOD 6	[3303]	N,E	49-2091.00
OH-58D Armament/Electrical/Avionics Systems Repairer	[68S]	A,E	49-2091.00
OH-58D/ARH Armament/Electrical/Avionics Systems Repairer	[15J]	A,E	49-2091.00
P-3 FLIR IMA Technician	[6615]	N,E	49-2091.00
P-3 Navigation System Equipment Technician	[6710]	N,E	49-2091.00
P-3 Peculiar Communications Equipment IMA Technician	[6717]	N,E	49-2091.00
P-3A/B Integrated Electrical System OMA Specialist	[7182]	N,E	49-2091.00
P-3A/B Weapons System OMA Technician	[6582]	N,E	49-2091.00
P-3C Automatic Flight Control Systems (AFCS) IMA Technician	[7136]	N,E	49-2091.00
SH-60R Electronics Systems Organizational Career Maintenance Technician	[8388]	N,E	49-2091.00
SH-60R Electronics Systems Organizational Initial Maintenance Technician	[8807]	N,E	49-2091.00
SH-60S Electronics Systems Organizational Initial Maintenance Technician	[8808]	N,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, A-10	[2A333E]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, All Other	[2A333Z]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, F/EF-111	[2A333C]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, F-15	[2A333A]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, F-16	[2A333B]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, F-22	[2A333K]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, F-35	[2A333J]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, F-4	[2A333D]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, MQ-1, MQ-9, RQ-4	[2A333F]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, T-37/OA-37	[2A333G]	F,E	49-2091.00
Tactical Aircraft Maintenance Apprentice, U-2	[2A333H]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, A-10	[2A313E]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, All Other	[2A313Z]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, F/EF-111	[2A313C]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, F-15	[2A313A]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, F-16	[2A313B]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, F-22	[2A313K]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, F-35	[2A313J]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, F-4	[2A313D]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, MQ-1, MQ-9, RQ-4	[2A313F]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, T-37/OA-37	[2A313G]	F,E	49-2091.00
Tactical Aircraft Maintenance Helper, U-2	[2A313H]	F,E	49-2091.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
Unmanned Aircraft System (UAS) Avionics/Maintenance Technician	[6314]	M, E	49-2091.00
Update III ASUW Improvement Program (AIP) OMA Weapons Systems Technician	[6719]	N, E	49-2091.00
USM-458/USM-641 IMA Technician	[6618]	N, E	49-2091.00
USM-467 RADCOM IMA Technician	[6633]	N, E	49-2091.00
Electric Motor, Power Tool, and Related Repairers			
Basic Utilities Marine	[1100]	M, E	49-2092.00
Construction Electrician	[CE]	N, E	49-2092.00
Construction Electrician Basic	[5699]	N, E	49-2092.00
Electrical Motor Rewinder	[4615]	N, E	49-2092.00
Electrician's Mate	[EM]	N, E	49-2092.00
Electrician's Mate (Nuclear)	[EM(NUC)]	N, E	49-2092.00
Electrician's Mate (Submarine)	[EM(SUB)]	N, E	49-2092.00
Electrician's Mate (Surface)	[EM(SUR)]	N, E	49-2092.00
Electrician's Mate Basic	[4699]	N, E	49-2092.00
Engineer Equipment Electrical Systems Technician	[1142]	M, E	49-2092.00
IMA Electrical Shop Journeyman	[4621]	N, E	49-2092.00
NAMTS Inside Electrical Repair	[4650]	N, E	49-2092.00
Tool & Equipment Technician	[5908]	N, E	49-2092.00
Electrical and Electronics Installers and Repairers, Transportation Equipment			
AFCS/ADC/INS/DRS & Flight Sys Mini-SACE GT-4 Test Cons Int Tech	[7174]	N, E	49-2093.00
AN/SQ-32(V)3 Minehunting Sonar Set Maintenance Technician	[1212]	N, E	49-2093.00
AO 177 Console Maintenance	[4756]	N, E	49-2093.00
ARS 50 Console Maintenance	[4757]	N, E	49-2093.00
ASM-175 Electronic Module Test Console IMA Technician	[7173]	N, E	49-2093.00
ASM-608 Inertial Measurement Unit Test Set Maintenance Tech.	[7197]	N, E	49-2093.00
EA-6B Electrical Component IMA Technician	[7133]	N, E	49-2093.00
Electrician's Mate	[270]	C, E	49-2093.00
Electronics Technician	[240]	C, E	49-2093.00
Electronics Technician Communications	[250]	C, E	49-2093.00
Electronics Technician Radar	[261]	C, E	49-2093.00
Fleet Cryptologic Systems Maintenance Technician	[9103]	N, E	49-2093.00
Fuel & Electrical System Repairer	[63G]	A, E	49-2093.00
Interior Communications Electrician	[1IC]	N, E	49-2093.00
Interior Communications Electrician Basic	[4799]	N, E	49-2093.00
LCAC Electrical Systems Maintenance Technician	[4135]	N, E	49-2093.00
LSD 41 Console Maintenance	[4755]	N, E	49-2093.00
Mobile Electronics Maintenance Technician (WLQ-4)	[9283]	N, E	49-2093.00
P-3/C-130/E-2/C-2 Electrical Component IMA Technician	[7175]	N, E	49-2093.00
P-3A/B Integrated Electrical System OMA Specialist	[7182]	N, E	49-2093.00
Power Generating Systems IMA Technician	[7131]	N, E	49-2093.00
Railway Equipment Repairer (RC)	[88P]	A, E	49-2093.00
TRIDENT Submarine Ship Control and Atmosphere Support Master Operation and Maint Tech (Level III)	[4737]	N, E	49-2093.00
Electrical and Electronics Repairers, Commercial and Industrial Equipment			
A/F-27T-10 and (STS) Operator/Maintainer	[7227]	N, E	49-2094.00
A/F-27T-10 Operator/Maintainer	[7226]	N, E	49-2094.00
A-6E TRAM Weapon System Organizational Maintenance Technician	[7958]	N, E	49-2094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
AEGIS Combat System (BL4) Computer System Maintenance Technician	[1144]	N, E	49-2094.00
AEGIS Combat System Computer System Maintenance Technician/AEGIS Ballistic Missile Defense Computer Technician	[1111]	N, E	49-2094.00
AEGIS Combat System Display Maintenance Technician	[1115]	N, E	49-2094.00
AEGIS Computer Network Technician, Track II	[1318]	N, E	49-2094.00
AEGIS Computer Network Technician, Track III	[1339]	N, E	49-2094.00
AEGIS Display Technician	[1322]	N, E	49-2094.00
AEGIS Display Technician (CG 60/DDG-58)	[1118]	N, E	49-2094.00
AEGIS Fire Control System MK-99/Operational Test System MK-1 Technician	[1143]	N, E	49-2094.00
AEGIS Fire Control System MK-99/Operational Test System MK-1 Technician/AEGIS Ballistic Missile Defense Fire Control System Operator	[1114]	N, E	49-2094.00
AEGIS Fire Control System Technician, Track III	[1148]	N, E	49-2094.00
AEGIS Radar System (SPY-1A) Technician	[1107]	N, E	49-2094.00
AEGIS Radar System (SPY-1B/D) Technician	[1119]	N, E	49-2094.00
AEGIS SPY-1B/D (TK II)/AEGIS Ballistic Missile Defense SPY Radar Operator	[1113]	N, E	49-2094.00
AEGIS Weapon System MK 7 Technician	[1105]	N, E	49-2094.00
AEGIS Weapons System Technician	[1331]	N, E	49-2094.00
AEGIS Weapons Systems Technician TRACK 3	[1336]	N, E	49-2094.00
Afloat Planning System (APS) Maintenance Technician	[1676]	N, E	49-2094.00
AGFCS MK 86 MOD 8/10 Systems Technician	[1323]	N, E	49-2094.00
AGFCS MK 86 MOD 9 System Technician	[1324]	N, E	49-2094.00
AIMS (TSEC/Crypto) Technician	[1573]	N, E	49-2094.00
AIMS System Technician	[1572]	N, E	49-2094.00
Air Traffic Control Communications Technician	[5954]	M, E	49-2094.00
Air Traffic Control Communications Technician	[1570]	N, E	49-2094.00
Air Traffic Control Equipment Repairer	[35D]	A, E	49-2094.00
Air Traffic Control Equipment Repairer	[94D]	A, E	49-2094.00
Air Traffic Control Navigational Aids Technician	[5952]	M, E	49-2094.00
Air Traffic Control Radar Technician	[5953]	M, E	49-2094.00
Airborne Surveillance Radar Systems Apprentice	[2A134]	F, E	49-2094.00
Airborne Surveillance Radar Systems Helper	[2A114]	F, E	49-2094.00
Airborne Surveillance Radar Systems Journeyman	[2A154]	F, E	49-2094.00
Aircraft Command Control Communications and Navigation Systems Craftsman	[2A473]	F, E	49-2094.00
Aircraft Command Control Communications and Navigation Systems Journeyman	[2A453]	F, E	49-2094.00
Aircraft Communication And Navigation Systems Journeyman	[2A452]	F, E	49-2094.00
Aircraft Elec Equip Test Set (EETS)/Mobile Elec Test Set Tech, IMA	[6468]	M, E	49-2094.00
Aircraft Guidance And Control Systems Journeyman	[2A451]	F, E	49-2094.00
Airfield Systems Apprentice	[3D136]	F, E	49-2094.00
Airfield Systems Apprentice	[2E132]	F, E	49-2094.00
Airfield Systems Craftsman	[3D176]	F, E	49-2094.00
Airfield Systems Helper	[3D116]	F, E	49-2094.00
Airfield Systems Helper	[2E112]	F, E	49-2094.00
Airfield Systems Journeyman	[3D156]	F, E	49-2094.00
Airfield Systems Journeyman	[2E152]	F, E	49-2094.00
ALQ-99 Exciter IMA Technician	[6648]	N, E	49-2094.00
ALQ-99 Transmitter Test Station IMA Technician	[6647]	N, E	49-2094.00
Amphibious Air Traffic Control (AATC) Radar	[1523]	N, E	49-2094.00
Amphibious Air Traffic Control (AATC) Radar Technician (AN/SPN-43C)	[9602]	N, E	49-2094.00
AN/ASM-686 Night Attack IMA Technician	[6658]	N, E	49-2094.00

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
AN/BQ-6 TRIDENT Level III Master Operation and Maintenance Technician	[0425]	N,E	49-2094.00
AN/BRD-7 Submarine Radio Direction Finding (RDF) Set Maintenance Technician	[142A]	N,E	49-2094.00
AN/BSY-1 (XN-1)(V) Organizational/Intermediate Level Maintenance Technician	[1179]	N,E	49-2094.00
AN/BSY-2(V) Advanced Maintainer	[0461]	N,E	49-2094.00
AN/BSY-2(V) Advanced Maintainer	[1194]	N,E	49-2094.00
AN/BYG-1 (V) TI04 Combat Control Maintenance Technician	[1316]	N,E	49-2094.00
AN/FAC-6(V) Intersite System Maintenance Technician	[1480]	N,E	49-2094.00
AN/SLQ-32B (V) 2	[1702]	N,E	49-2094.00
AN/SPN-35C Maintenance Technician	[9614]	N,E	49-2094.00
AN/SPN-46(V) Radar Technician	[1590]	N,E	49-2094.00
AN/SPQ-9B Radar Technician	[1326]	N,E	49-2094.00
AN/SPS 48E Search Radar Technician	[1140]	N,E	49-2094.00
AN/SPS-67(V)5 Radar Technician	[9615]	N,E	49-2094.00
AN/SPS-73 Maintenance Technician	[1520]	N,E	49-2094.00
AN/SPY-ID(V) Radar Technician	[1337]	N,E	49-2094.00
AN/SQ-28(V) Sonar Subsystem Level II Technician	[0404]	N,E	49-2094.00
AN/SQ-32 Minehunting Sonar Set Maintenance Technician	[0490]	N,E	49-2094.00
AN/SQ-89(V) 10 Sensor Level II Technician/Operator	[0476]	N,E	49-2094.00
AN/SQ-89(V) MK-116 Mod 6/7/8 Anti-Submarine Warfare Control System Level II Technician	[0429]	N,E	49-2094.00
AN/SQ-89(V)14 Sensor Level II Technician/Operator	[0469]	N,E	49-2094.00
AN/SSC-12 Shipboard Air Traffic Control Communications (SATCC) Technician	[1407]	N,E	49-2094.00
AN/SSN-2(V)4 Maintainer	[9611]	N,E	49-2094.00
AN/SSQ-137 Ship Signal Exploitation Equipment - SSEE Maintenance Technician	[9225]	N,E	49-2094.00
AN/SYQ-13 NAV/C2 Maintainer	[1495]	N,E	49-2094.00
AN/SYQ-24(V) 1 Maintenance Technician	[1625]	N,E	49-2094.00
AN/SYQ-27 Naval Fire Control System (NFCS) Phase I Fire Control Technician	[1152]	N,E	49-2094.00
AN/TPX-42(V)10 Maintenance Technician	[1578]	N,E	49-2094.00
AN/TPX-42(V)5 Maintenance Technician	[1574]	N,E	49-2094.00
AN/TPX-42A (V) 14 Shipboard DAIR Maintenance Technician	[1592]	N,E	49-2094.00
AN/TPX-42A(V) 13 Shipboard DAIR Maintenance Technician	[1568]	N,E	49-2094.00
AN/UPX-29(V) Ship System Maintainer	[1571]	N,E	49-2094.00
AN/USC-38(V) 2,3 Maintenance Technician	[1430]	N,E	49-2094.00
AN/USM-247 Versatile Avionic Shop Test (VAST) Advanced Operator (Intermediate Maintenance)	[6659]	N,E	49-2094.00
AN/USM-449A (V) Test Set Operator Intermediate Maintenance	[6716]	N,E	49-2094.00
AN/USM-449A(V) Automatic Test System Maintenance Technician	[6721]	N,E	49-2094.00
AN/USM-470(V)1 Automatic Test System (ATS) Advanced IMA Technician	[6650]	N,E	49-2094.00
AN/USQ-82(V) Data Multiplex System Technician	[4738]	N,E	49-2094.00
AN/UYQ-21 Computer Display System Maintenance Technician	[1624]	N,E	49-2094.00
AN/WSC-6(V)5 Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance	[1403]	N,E	49-2094.00
AN/WSC-6(V)7 Combatant Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance	[1405]	N,E	49-2094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
AN/WSC-6(V)9 Combatant Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance	[1406]	N,E	49-2094.00
AN/WSC-8 Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance	[1404]	N,E	49-2094.00
AN/WSN-7(V) Operations and Maintenance Technician	[9612]	N,E	49-2094.00
APACHE Attack Helicopter Systems Repairer	[94K]	A,E	49-2094.00
APACHE Attack Helicopter Systems Repairer	[35K]	A,E	49-2094.00
APQ-148/156 & APS-130 Radar, AAS-33 FLIR & APM 375 MSTRC IMA Tech	[7953]	N,E	49-2094.00
APS-115 Search Radar IMA Technician	[6664]	N,E	49-2094.00
Artillery Electronic System Repairer	[2886]	M,E	49-2094.00
Artillery Electronics Repairer	[2886]	M,E	49-2094.00
Artillery Electronics Technician	[2887]	M,E	49-2094.00
Artillery Mechanic	[91P]	A,E	49-2094.00
Artillery Mechanic	[63D]	A,E	49-2094.00
ASR-8 Maintenance Technician	[1580]	N,E	49-2094.00
ASWOC Fast Time Analyzer Subsystem (FTAS) Maintenance Technician	[1633]	N,E	49-2094.00
Automatic Test Equipment Operator/Maintainer	[39B]	A,E	49-2094.00
AVA-1 Analog Display Indicator & Test Console IMA Technician	[7964]	N,E	49-2094.00
AVENGER System Maintainer	[5912]	M,E	49-2094.00
AVENGER System Repairer	[94T]	A,E	49-2094.00
AVENGER System Repairer	[35T]	A,E	49-2094.00
AVENGER System Repairer	[27T]	A,E	49-2094.00
Avionic Mechanic	[35K]	A,E	49-2094.00
Avionic Navigation & Flight Control Equipment Repairer	[35M]	A,E	49-2094.00
Avionics Guidance And Control Systems Journeyman	[2A152]	F,E	49-2094.00
Avionics Test Set (ATS) Technician, IMA	[6462]	M,E	49-2094.00
Avionics Test Station And Components Journeyman, Avionics Systems, All Helicopters and Aircraft (Except F-15)	[2A051B]	F,E	49-2094.00
Avionics Test Station And Components Journeyman, Avionics Systems, F-15	[2A051A]	F,E	49-2094.00
AWG-9/AWM-23 Computer Test Station IMA Technician	[7989]	N,E	49-2094.00
AWG-9/AWM-23 Controls & Displays Test Station IMA Technician	[7991]	N,E	49-2094.00
AWG-9/AWM-23 Low Frequency Test Station IMA Technician	[7988]	N,E	49-2094.00
AWG-9/AWM-23 Module Test Station IMA Technician	[7992]	N,E	49-2094.00
AWG-9/AWM-23 Radio Frequency Test Console IMA Technician	[7984]	N,E	49-2094.00
Basic Electronics Maintenance Marine	[5900]	M,E	49-2094.00
BRADLEY Fighting Vehicle System Maintainer	[91M]	A,E	49-2094.00
BRADLEY Fighting Vehicle System Maintainer	[63M]	A,E	49-2094.00
CATC DAIR Maintenance Technician	[1576]	N,E	49-2094.00
CATC Radar Technician	[1502]	N,E	49-2094.00
CCS MK 2 MOD 0 Maintenance Technician	[1312]	N,E	49-2094.00
CCS MK 2 MOD 1 Maintenance Technician	[1313]	N,E	49-2094.00
CCS MK 2 MOD 3 Maintenance Technician	[1315]	N,E	49-2094.00
CCS MK2 BLK 1 (all MODs) Maintenance Technician	[1314]	N,E	49-2094.00
CDS Upgrade Computer/Peripheral Maintenance Technician	[1622]	N,E	49-2094.00
Central Navigation Computer (CNC) Technician (CNC CP-890B on TRIDENT SBN)	[3323]	N,E	49-2094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
CG Smart Ship Engineering Control System Equipment (ECSE) Operator and Maintenance Technician	[4141]	N,E	49-2094.00
CG/CGN/DDG CDS Upgrade Data Display Technician	[1684]	N,E	49-2094.00
Chainwork PTTI System Maintenance Technician	[9286]	N,E	49-2094.00
CHAPARRAL/REDEYE Repairer	[27G]	A,E	49-2094.00
CLASSIC OWL Maintenance Technician	[9226]	N,E	49-2094.00
CLASSIC WIZARD System Maintenance Technician	[9297]	N,E	49-2094.00
Combat Control Subsystem Equipment Operator	[1329]	N,E	49-2094.00
Combat Control System MK-1 MOD 1 Organizational/Intermediate Level Maintenance Technician	[1175]	N,E	49-2094.00
Combat Control, Sonar and Architecture (CC/S/A) Equipment Technician	[1330]	N,E	49-2094.00
Combat Direction Finding System (SRS-1) Maintenance Technician	[9289]	N,E	49-2094.00
Combat Systems Senior Enlisted	[1321]	N,E	49-2094.00
Command Center Maintenance Technician	[1613]	N,E	49-2094.00
Common Submarine Radio Room (CSSR) Maintenance Technician	[14AA]	N,E	49-2094.00
Communication And Navigation Systems Journeyman	[2A153]	F,E	49-2094.00
Communications Cable and Antenna Systems, Apprentice	[2E632]	F,E	49-2094.00
Communications Cable and Antenna Systems, Helper	[2E612]	F,E	49-2094.00
Communications Equipment (SRQ-4) Technician	[1424]	N,E	49-2094.00
Communications Equipment (WSC-3/UHF DAMA) Technician	[1425]	N,E	49-2094.00
Communications Security Devices (T/SEC/KW-46 T/R) Technician	[1447]	N,E	49-2094.00
COMSAT System Maintenance Technician	[9228]	N,E	49-2094.00
Consolidated Automated Support System (CASS) Test Station (EO) IMA Technician	[6724]	N,E	49-2094.00
Consolidated Automated Support System (CASS) Test Station (EW) IMA Technician	[6725]	N,E	49-2094.00
Consolidated Automated Support System (CASS) Test Station (RADAR) IMA Technician	[6723]	N,E	49-2094.00
Consolidated Automated Support System (CASS) Test Station IMA Calibration/Advanced Maintenance Technician	[6705]	N,E	49-2094.00
Consolidated Automated Support System (CASS) Test Station IMA Operator/Maintainer	[6704]	N,E	49-2094.00
Consolidated Automatic Support System (CASS) High Power (HP) Technician, IMA	[6463]	M,E	49-2094.00
Consolidated Automatic Support System (CASS) Technician, IMA	[6467]	M,E	49-2094.00
Cooperative Engagement Capability (CEC) AN/USG-2 Cooperative Engagement Transmission Processing Set (CETPS) Technician	[1325]	N,E	49-2094.00
Cryptologic Technician (Maintenance)	[91M9]	N,E	49-2094.00
Cryptologic Technician Maintenance	[CTM]	N,E	49-2094.00
CV/CVN Combat Direction System (CDS)/(ASWM) Computer/Peripheral Subsystem Maintenance Technician	[1656]	N,E	49-2094.00
CV-ASWM Fast Time Analyzer Subsystem Upgrade (FTAS-U) Systems Technician	[1657]	N,E	49-2094.00
DASR/STARS Maintenance Technician Pipeline	[1517]	N,E	49-2094.00
Data Communications LINK Maintenance Technician	[1623]	N,E	49-2094.00
DD-963 Class Computer/Peripheral Technician	[1672]	N,E	49-2094.00
DD-963 Communications Systems Technician	[1454]	N,E	49-2094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
DD-963/LHA Class Display Equipment Maintenance Technician	[1682]	N,E	49-2094.00
Digital Airport Surveillance Radar (DASR)	[1530]	N,E	49-2094.00
Dynamic Alignment Test Set IMA Technician	[6660]	N,E	49-2094.00
ECM/Simulator IMA Technician	[6649]	N,E	49-2094.00
Electromagnetic Compatibility Technician	[1419]	N,E	49-2094.00
Electronic Biomedical Equipment Repairer	[35S]	A,E	49-2094.00
Electronic Computer and Switching Systems Apprentice, Airborne Computer Maintenance	[2E231B]	F,E	49-2094.00
Electronic Computer and Switching Systems Apprentice, AN/FYQ-93 Joint Surveillance System (JSS)	[2E231D]	F,E	49-2094.00
Electronic Computer and Switching Systems Apprentice, AN/TYQ-23(V)2 Modular Control Equipment (MCE)	[2E231A]	F,E	49-2094.00
Electronic Computer and Switching Systems Apprentice, Strategic Communications Systems	[2E231C]	F,E	49-2094.00
Electronic Computer and Switching Systems Helper, Airborne Computer Maintenance	[2E211B]	F,E	49-2094.00
Electronic Computer and Switching Systems Helper, AN/FYQ-93 Joint Surveillance System (JSS)	[2E211D]	F,E	49-2094.00
Electronic Computer and Switching Systems Helper, Strategic Communications Systems	[2E211C]	F,E	49-2094.00
Electronic Computer and Switching Systems Journeyman, Airborne Computer Maintenance	[2E251B]	F,E	49-2094.00
Electronic Computer and Switching Systems Journeyman, AN/FYQ-93 Joint Surveillance System (JSS)	[2E251D]	F,E	49-2094.00
Electronic Computer and Switching Systems Journeyman, AN/TYQ-23(V)2 Modular Control Equipment (MCE)	[2E251A]	F,E	49-2094.00
Electronic Computer and Switching Systems Journeyman, Strategic Communications Systems	[2E251C]	F,E	49-2094.00
Electronic Imaging System Specialist	[8193]	N,E	49-2094.00
Electronic Warfare Journeyman Maintenance Technician (AN/SLQ-32A(V)3/AN/SLQ-2(V)3)	[1738]	N,E	49-2094.00
Electronic Warfare Systems Apprentice	[2A137]	F,E	49-2094.00
Electronic Warfare Systems Journeyman	[2A157]	F,E	49-2094.00
Electronic Warfare Systems Maintenance Technician (AN/SLQ-32(V)4)	[1736]	N,E	49-2094.00
Electronic Warfare Systems Technician (AN/SLQ-32(V)2)	[1733]	N,E	49-2094.00
Electronic Warfare Systems Technician (AN/SLQ-32(V)3)	[1734]	N,E	49-2094.00
Electronic Warfare Systems Technician (AN/WLR-1H)	[1743]	N,E	49-2094.00
Electronic Warfare/Intercept Tactical Systems Repairer	[33T]	A,E	49-2094.00
Electronics Computer and Switching Systems Helper, AN/TYQ-23(V)2 Modular Control Equipment (MCE)	[2E211A]	F,E	49-2094.00
Electronics Standards Specialist	[6718]	N,E	49-2094.00
Electronics Technician	[ET]	N,E	49-2094.00
Electronics Technician - Watchstander	[330]	C,E	49-2094.00
Electronics Technician (Nuclear)	[ET(NUC)]	N,E	49-2094.00
Electronics Technician (Submarine)	[ET(SUB)]	N,E	49-2094.00
Electronics Technician (Surface)	[ET(SUR)]	N,E	49-2094.00
Electronics Technician Basic	[1599]	N,E	49-2094.00
Electronics Technician Trident II SWS D-5 Backfit SWS Navigation Maintenance Technician	[14XM]	N,E	49-2094.00
Electronics Technician Trident II SWS D-5 Backfit SWS Navigation Operator	[14XO]	N,E	49-2094.00
Electronics Warfare Systems Technician (AN/SLQ-32A(V)5/AN/SLQ-32(V)5)	[1737]	N,E	49-2094.00

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Enhanced Comprehensive Asset Manager System (ECAMS) Maintainer	[6714]	N,E	49-2094.00
Enhanced Position Location Reporting System (EPLRS) System Specialist	[2842]	M,E	49-2094.00
ESM Technician (All Classes)	[14ET]	N,E	49-2094.00
FFG-7 Class Display Equipment Maintenance Technician	[1681]	N,E	49-2094.00
FFG-7 Class Navigation Electronics Subsystem Technician	[1491]	N,E	49-2094.00
FFG-7/LHA-1 Class Computer/Peripheral Technician	[1671]	N,E	49-2094.00
Field Calibration Activity Technician (Electrical/Electronic)	[6673]	N,E	49-2094.00
Fire Control Technician Basic Maintainer	[1327]	N,E	49-2094.00
Fleet Ballistic Missile Weapons and Navigation System Technician - Special Category	[3349]	N,E	49-2094.00
Fleet Electronics Calibration (FECL) Technician	[1589]	N,E	49-2094.00
Flight Deck Communications System (FDCS) Maintenance Technician	[1429]	N,E	49-2094.00
FLIR Systems Intermediate Maintenance Technician	[7959]	N,E	49-2094.00
FLTSATCOM (CUDIXS/DAMA-NAVCOMMSTA) Maintenance Technician	[1456]	N,E	49-2094.00
FLTSATCOM (SSIXS-OPCONCEN) Maintenance Technician	[1646]	N,E	49-2094.00
Former DS	[16ET]	N,E	49-2094.00
Former IC(SS)	[14IC]	N,E	49-2094.00
Former QM(SS)	[14QM]	N,E	49-2094.00
Former RM (SS)	[14RM]	N,E	49-2094.00
GCS MK 160 MOD 8/OSS MK 46 MOD 1 Fire Control Technician	[1139]	N,E	49-2094.00
Ground Radar Repairer	[2884]	M,E	49-2094.00
Ground Radar Systems Apprentice	[2E031]	F,E	49-2094.00
Ground Radar Systems Apprentice	[1B135]	F,E	49-2094.00
Ground Radar Systems Apprentice	[3D135]	F,E	49-2094.00
Ground Radar Systems Craftsman	[3D175]	F,E	49-2094.00
Ground Radar Systems Craftsman	[1B175]	F,E	49-2094.00
Ground Radar Systems Helper	[1B115]	F,E	49-2094.00
Ground Radar Systems Helper	[3D115]	F,E	49-2094.00
Ground Radar Systems Helper	[2E011]	F,E	49-2094.00
Ground Radar Systems Journeyman	[3D155]	F,E	49-2094.00
Ground Radar Systems Journeyman	[1B155]	F,E	49-2094.00
Ground Radar Systems Journeyman	[2E051]	F,E	49-2094.00
Ground Radar Technician	[2889]	M,E	49-2094.00
Ground Radio Communications Apprentice	[2E133]	F,E	49-2094.00
Ground Radio Communications Helper	[2E113]	F,E	49-2094.00
Ground Radio Communications Journeyman	[2E153]	F,E	49-2094.00
Gun Computer System (GCS) MK 160 MOD 11/Electro-Optical Sensor System (EOSS) MK 20 MOD 0 Fire Control Technician	[1116]	N,E	49-2094.00
Gun Computer System (GCS) MK 160 MOD 9/10 Fire Control Technician	[1146]	N,E	49-2094.00
HARPOON (AN/SWG 1A) Maintenance Technician	[1169]	N,E	49-2094.00
HATS (USM-403) Operator	[6619]	N,E	49-2094.00
HAWK Continuous Wave Radar Repairer	[24K]	A,E	49-2094.00
HAWK Field Maintenance/Firing Section Repairer	[27H]	A,E	49-2094.00
HAWK Fire Control Repairer	[24H]	A,E	49-2094.00
HAWK Fire Control/Continuous Wave Radar Repairer	[27K]	A,E	49-2094.00
HAWK Missile System Mechanic	[23R]	A,E	49-2094.00
High Frequency Radio Group (HFRG) Maintenance Technician	[9607]	N,E	49-2094.00
Hybrid Test Set Technician, IMA	[6465]	M,E	49-2094.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Hybrid Test Set Technician, IMA	[6461]	M,E	49-2094.00
Hydraulic, Pneumatic, Servocylinder Test (STS) Operator/Maintainer	[7213]	N,E	49-2094.00
ICAP Computer Group/ICAP II Digital Interface Unit IMA Technician	[6680]	N,E	49-2094.00
IMA Antenna/Mast Shop Journeyman	[1401]	N,E	49-2094.00
Improved HAWK Auto Fire Distr & Engagement Sim'or Sys. Technician	[5926]	M,E	49-2094.00
Improved Point Defense Target Acquisition System MK-23 (IPD/TAS)	[1149]	N,E	49-2094.00
Inertial Measuring Unit (IMU) Technician	[9603]	N,E	49-2094.00
Information System Maintenance Technician	[1678]	N,E	49-2094.00
Instrumentation And Telemetry Systems Apprentice	[2E831]	F,E	49-2094.00
Instrumentation And Telemetry Systems Craftsman	[2E871]	F,E	49-2094.00
Instrumentation And Telemetry Systems Helper	[2E811]	F,E	49-2094.00
Instrumentation And Telemetry Systems Journeyman	[2E851]	F,E	49-2094.00
Integrated Family of Test Equipment (IFTE) Operator and Maintainer	[94Y]	A,E	49-2094.00
Integrated Family of Test Equipment Operator/Maintainer	[35Y]	A,E	49-2094.00
Integrated Voice Communications Technician	[4712]	N,E	49-2094.00
Intelligence Center Maintenance Technician	[1654]	N,E	49-2094.00
Interior Voice Communications Systems Maintenance Technician	[4711]	N,E	49-2094.00
IUSS Maintenance Technician	[0506]	N,E	49-2094.00
JTIDS Shipboard Terminal Maintenance Technician	[9804]	N,E	49-2094.00
LAMPS MK III RAST/HRS Electrical Maintenceman	[4673]	N,E	49-2094.00
Land Combat Electronic Missile System Repairer	[94A]	A,E	49-2094.00
Land Combat Electronic Missile System Repairer	[27E]	A,E	49-2094.00
Land Combat Electronics Missile System Repairer	[35A]	A,E	49-2094.00
Land Combat Support Systems (LCSS) Test Specialist	[35B]	A,E	49-2094.00
LDH 1 Class ITAWDS Computer/Peripheral Subsystem Maintenance Technician	[1658]	N,E	49-2094.00
LHA Class Computer & Associated Subsystems Technician	[1673]	N,E	49-2094.00
LHA Integrated Tactical Amphibious Warfare Data Systems Maintenance Technician	[1674]	N,E	49-2094.00
Limited Communications Security (COMSEC) Maintenance Technician	[1460]	N,E	49-2094.00
Low Pressure Electrolyzer (LPE) Maintainer	[4653]	N,E	49-2094.00
LSD-41/49 Class Advanced Engineering Control System (AECS) Electrical Maintenance Technician	[4685]	N,E	49-2094.00
M1 Abrams Tank System Maintainer	[91A]	A,E	49-2094.00
M1 ABRAMS Tank System Maintainer	[63A]	A,E	49-2094.00
M1 ABRAMS Tank System Mechanic	[63E]	A,E	49-2094.00
M60A1/A3 Tank System Mechanic	[63N]	A,E	49-2094.00
MarCom Integrated Voice Communication System (IVCS) Technician	[4713]	N,E	49-2094.00
Meteorological Equipment Repairman	[35D]	A,E	49-2094.00
Meteorologist Equipment Maintenance Technician	[1413]	N,E	49-2094.00
MH-60S Organic Airborne Mine Countermeasures (OAMCM) Systems Maintenance Technician	[8373]	N,E	49-2094.00
Microminiature Repairer	[8641]	M,E	49-2094.00
Military Intelligence (MI) Systems Maintainer/Integrator	[35T]	A,E	49-2094.00
Military Intelligence Systems Maintainer/Integrator	[33W]	A,E	49-2094.00
Minature/Microminature Module Test and Repair (2MTR) Technician	[1591]	N,E	49-2094.00
Minehunting Technician	[4665]	N,E	49-2094.00
Minesweeping Electrician	[4666]	N,E	49-2094.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Missile And Space Systems Electronic Maintenance Journeyman	[2M051]	F,E		49-2094.00
Missile And Space Systems Maintenance Journeyman	[2M052]	F,E		49-2094.00
Missile Technician Basic	[1399]	N,E		49-2094.00
MK 46 MOD 2 Gun Weapon System (GWS) Technician	[0870]	N,E		49-2094.00
MK 9 MOD 4 DRAI/MK 6 MOD 4B DRT Technician	[4775]	N,E		49-2094.00
MK 9 MOD 4/MK 10 MOD 0 DRAI and MK 6 MOD 4B DRT Technician	[4776]	N,E		49-2094.00
MK-116 MOD 1 Underwater Fire Control System Level II Technician	[0438]	N,E		49-2094.00
MK-116 MOD 2/4/4A Underwater Fire Control Subsystem Level II Technician/Operator	[0436]	N,E		49-2094.00
MK6 MOD 4D Digital Dead Reckoning Trace (DDRT) Technician	[4777]	N,E		49-2094.00
Multiple Launch Rocket System (MLRS) Repairer	[27M]	A,E		49-2094.00
Multiple Launch Rocket System (MLRS) Repairer	[94P]	A,E		49-2094.00
Multiple Launch Rocket System (MLRS) Repairer	[35P]	A,E		49-2094.00
NAMTS Outside Electrical Repair	[4651]	N,E		49-2094.00
NATO Seasparrow Surface Missile System (NSSMS) MK 57 MODS 10/11	[1156]	N,E		49-2094.00
Naval Modular Automated Communications Systems II (NAVMACS II) Maintenance Technician	[9605]	N,E		49-2094.00
Navigational Electronics Operations and Maintenance Technician (TRIDENT II D5 Backfit SWS)	[3329]	N,E		49-2094.00
Navigation AIDS (NAVAIDS) Technician (TRIDENT Navigation Subsystem)	[3327]	N,E		49-2094.00
Navigation Electronics Technician	[3328]	N,E		49-2094.00
Navigation Equipment Maintenance Technician	[14NM]	N,E		49-2094.00
Navigation Equipment Operator	[14NO]	N,E		49-2094.00
NAVMACS (V)3 Shipboard Maintenance Technician	[1452]	N,E		49-2094.00
NAVMACS(V)5 Shipboard Maintenance Technician	[1450]	N,E		49-2094.00
NCCS Ashore Maintenance Technician	[1647]	N,E		49-2094.00
Network Infrastructure Systems Apprentice	[2E231]	F,E		49-2094.00
Network Infrastructure Systems Helper	[2E211]	F,E		49-2094.00
NEWSDEALER System Maintenance Technician	[9245]	N,E		49-2094.00
Ocean Systems Advanced Maintenance Technician	[0625]	N,E		49-2094.00
Ocean Systems Communications Maintenance Technician	[0628]	N,E		49-2094.00
OUTBOARD II System Maintenance Technician	[9249]	N,E		49-2094.00
Oxygen Generating Plant Electrical/Electronic Maintenance Technician	[4674]	N,E		49-2094.00
PATRIOT System Repairer	[94S]	A,E		49-2094.00
PATRIOT System Repairer	[35S]	A,E		49-2094.00
PATRIOT System Repairer	[27X]	A,E		49-2094.00
Precision Approach Radar Technician	[1579]	N,E		49-2094.00
Project SSN 637 ESM Technician	[148F]	N,E		49-2094.00
Radar (AN/SPS-40E) Technician	[1511]	N,E		49-2094.00
Radar (AN/SPS-49(V)5 & 7) Technician	[1510]	N,E		49-2094.00
Radar (AN/SPS-49A(V)) Technician	[9610]	N,E		49-2094.00
Radar (SPN-42) Technician	[1522]	N,E		49-2094.00
Radar (SPS-40B/C/D) Technician	[1516]	N,E		49-2094.00
Radar (SPS-49) Technician	[1503]	N,E		49-2094.00
Radar (SPS-55) Technician	[1504]	N,E		49-2094.00
Radar (SPS-67(V)) Technician	[1507]	N,E		49-2094.00
Radar Repairer	[35M]	A,E		49-2094.00
Radar Repairer	[94M]	A,E		49-2094.00
Radar Set Test Station IMA Technician	[7978]	N,E		49-2094.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Radar Systems Module Repair Intermediate Maintenance Technician	[7955]	N,E		49-2094.00
Radar Technician (AN/SPS-67(V)3)	[9608]	N,E		49-2094.00
Radio Frequency Distribution (RFD) Maintenance Technician	[9256]	N,E		49-2094.00
RF Transmission Systems Apprentice	[3D133]	F,E		49-2094.00
RF Transmission Systems Craftsman	[3D173]	F,E		49-2094.00
RF Transmission Systems Helper	[3D113]	F,E		49-2094.00
RF Transmission Systems Journeyman	[3D153]	F,E		49-2094.00
Satellite Communications Systems Operator-Maintainer	[31S]	A,E		49-2094.00
Satellite Communications Systems Operator-Maintainer	[25S]	A,E		49-2094.00
Satellite, Wideband and Telemetry Systems Apprentice	[2E131]	F,E		49-2094.00
Satellite, Wideband and Telemetry Systems Helper	[2E111]	F,E		49-2094.00
Satellite, Wideband and Telemetry Systems Journeyman	[2E151]	F,E		49-2094.00
Search Radar (SPS 48C) Technician	[1138]	N,E		49-2094.00
Search Radar (SPS 52C) Technician	[1142]	N,E		49-2094.00
Search Radar IMA Technician	[6621]	N,E		49-2094.00
Secure Communications Systems Journeyman	[2E351]	F,E		49-2094.00
Senior Missile Systems Maintainer	[94X]	A,E		49-2094.00
Ship Self Defense System (SSDS) MK1 Maintenance Technician	[1164]	N,E		49-2094.00
Ship Self Defense System (SSDS) MK1 System Technician	[1165]	N,E		49-2094.00
Shipboard Air Traffic Control (SATC) Radar Technician	[9606]	N,E		49-2094.00
Shipboard Protection System (SPS) AN/SSQ-132(V)1 Operations and Maintenance Technician	[11AA]	N,E		49-2094.00
Shipboard Tactical Data Systems Technician	[1615]	N,E		49-2094.00
Ships Inertial Navigation System (SINS) Technician (SINS MK 2 MOD 3,4,6,7)	[3324]	N,E		49-2094.00
Ship's Nav. & Aircraft Inertial Alignment System (CVNS/SNAIS) Tech	[1479]	N,E		49-2094.00
Single Audio System (SAS)	[1486]	N,E		49-2094.00
Small Combatant Communications Electronic Subsystem Technician	[1428]	N,E		49-2094.00
SNAP I Computer System Maintenance Technician	[1664]	N,E		49-2094.00
SNAP II (AN/UYK-62(V)) Maintenance Technician	[1416]	N,E		49-2094.00
Space Systems Apprentice	[2E431]	F,E		49-2094.00
Space Systems Helper	[2E411]	F,E		49-2094.00
Space Systems Journeyman	[2E451]	F,E		49-2094.00
Special Electronic Devices Repairer	[35F]	A,E		49-2094.00
Special Fixed Communications Maintenance Technician	[1412]	N,E		49-2094.00
Special Maintenance (AN/GSC-52(V), GSC-39, FSC-78/79 SHF Satellite Terminal) Technician	[1465]	N,E		49-2094.00
Special Maintenance (FSC-78/79 SHF Satellite Terminal) Technician	[1461]	N,E		49-2094.00
Special Maintenance (SHF SATCOM System) Technician	[1468]	N,E		49-2094.00
SSDS MK2 Maintenance Technician	[1628]	N,E		49-2094.00
SSDS OA Maintenance Technician	[1601]	N,E		49-2094.00
SSGN Attack Weapon System (AWS) Missile Technician	[3350]	N,E		49-2094.00
SSGN Navigation Maintenance Electronics Technician	[14GM]	N,E		49-2094.00
SSGN Tactical TOMAHAWK Weapon System (TTWCS) Maintenance Technician	[1319]	N,E		49-2094.00

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
SSGN Tactical Tomahawk Weapon System (TTWCS) Operator	[1317]	N,E		49-2094.00
SSN 21 Navigation Technician	[14TK]	N,E		49-2094.00
SSN 594/688 Class Navigation Technician	[14SF]	N,E		49-2094.00
SSN 637 Class ESM Technician	[14HB]	N,E		49-2094.00
SSN 637 Class Navigation Technician	[14RD]	N,E		49-2094.00
SSN 637/688 Class Navigation Technician	[14TG]	N,E		49-2094.00
SSN 668 Class ESM Technician	[14EB]	N,E		49-2094.00
SSN 719-767 ESM Technician	[14EP]	N,E		49-2094.00
SSN 768-773 ESM Technician	[14BG]	N,E		49-2094.00
SSN 774 Class Electronic Support Equipment Maintenance Technician	[14BH]	N,E		49-2094.00
SSN 774 Class Navigation and Ship's Electronic Equipment Technician	[14NP]	N,E		49-2094.00
SSN ESM Equipment Maintenance Technician	[14EM]	N,E		49-2094.00
SSN Radio Frequency (RF) Equipment Technician	[14CM]	N,E		49-2094.00
SSN Radio Frequency (RF) Equipment Operator	[14RO]	N,E		49-2094.00
SSN/SSGN AN/BLQ-10A (V) Submarine Electronic Warfare Support (ES) Equipment Operator	[14ZQ]	N,E		49-2094.00
Standard Terminal Automation Replacement System (STARS) Maintenance Technician	[1529]	N,E		49-2094.00
Steam Catapult Electrician	[4672]	N,E		49-2094.00
Submarine Carry on Equipment Technician	[9229]	N,E		49-2094.00
Submarine Carry-on Equipment Maintenance Technician	[9238]	N,E		49-2094.00
Submarine Conversion Technician	[14CT]	N,E		49-2094.00
Submarine Electromagnetic Compatibility Technician	[1421]	N,E		49-2094.00
Super High Frequency (SHF) Satellite Communications (SATCOM) Maintenance Technician	[1433]	N,E		49-2094.00
SURTASS Maintenance Technician	[0624]	N,E		49-2094.00
Surveillance Radar Repairer	[35C]	A,E		49-2094.00
SWS Navigation System Maintenance Technician	[14SM]	N,E		49-2094.00
TacMobile Acoustic Support System Maintenance Technician	[1690]	N,E		49-2094.00
Tactical Advanced Computer (TAC-n) Maintenance Technician	[1677]	N,E		49-2094.00
Tactical Air Navigation (URN-20) Technician	[1473]	N,E		49-2094.00
Tactical Air Operations Module Repairer	[5963]	M,E		49-2094.00
Tactical Air Operations/Air Defense Systems Technician	[5979]	M,E		49-2094.00
Tactical Data Systems Administrator (TDSA)	[5974]	M,E		49-2094.00
Tactical Data Systems Equipment (TDSE) Repairer	[5962]	M,E		49-2094.00
Tactical Exploitation System Maintenance	[9224]	N,E		49-2094.00
Tactical Support Center (TSC) Acoustic System Maintenance Technician	[1685]	N,E		49-2094.00
Tactical Support Communications (TSCOMM) Replacement Program Maintenance Technician	[1493]	N,E		49-2094.00
Tactical TOMAHAWK Weapon Control System (TTWCS) Operation and Maintenance (O&M) Technician	[1136]	N,E		49-2094.00
Target Acquisition Surveillance Radar Repairer	[39C]	A,E		49-2094.00
TARTAR Fire Control Radar (MFCS MK 74 MOD 14 w/RDP) Technician	[1187]	N,E		49-2094.00
TARTAR Fire Control Radar Technician (MFCS MK 74 MOD)	[1160]	N,E		49-2094.00
TARTAR WDS MK 14 MOD 4/CTS SYR-I Technician	[1117]	N,E		49-2094.00
TDP Maintenance Technician	[0629]	N,E		49-2094.00
TRIDENT ESM Technician	[14JA]	N,E		49-2094.00
TRIDENT I/II Radio Frequency (RF) Equipment Maintenance Technician	[14TM]	N,E		49-2094.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
TRIDENT MK 118 Combat Control System Maintenance Technician	[1320]	N,E		49-2094.00
TRIDENT Submarine Electronics Technician Command and Control System	[14FA]	N,E		49-2094.00
Underwater Fire Control System MK-116 MOD 6/8 Anti-Submarine Warfare Control Subsystem Operator	[0439]	N,E		49-2094.00
Underwater Fire Control System MK-116 MOD 7 Anti-Submarine Warfare Control System Operator	[0430]	N,E		49-2094.00
UNREP Electrical-Electronics Control Maintenance	[4668]	N,E		49-2094.00
URN-25 Tactical Air Navigation Technician	[1471]	N,E		49-2094.00
USM-429 CAT III D Maintenance Technician	[6686]	N,E		49-2094.00
USM-470(V)2 ATS Advanced IMA Technician	[6695]	N,E		49-2094.00
USM-470(V)2 Automatic Test Systems On-Line Maintenance Technician	[6694]	N,E		49-2094.00
USM-484 HTS Advanced IMA Technician	[6689]	N,E		49-2094.00
USM-484 Hybrid Test Set (HTS) IMA Technician	[6688]	N,E		49-2094.00
VAST (USM-247 (V)) Off-Line Maintenance/Calibration Technician	[6663]	N,E		49-2094.00
VAST (USM-247 (V)) On-Line Maintenance Technician	[6653]	N,E		49-2094.00
VERDIN/ISABPS Communications System Technician	[1458]	N,E		49-2094.00
Versatile Exercise Mine System (VEMS) Operator	[1210]	N,E		49-2094.00
Versatile Exercise Mine System (VEMS) Technician	[1211]	N,E		49-2094.00
Video Test Set (VTS) AN/SSM-9 Test Set Operator	[6713]	N,E		49-2094.00
Visual Imagery and Intrusion Detection Systems Journeyman	[2E154]	F,E		49-2094.00
WOLFERS/ROCKETEER and Chainwork PTTI Maintenance Technician	[9257]	N,E		49-2094.00
WOLFERS/ROCKETEER System Maintenance Technician	[9244]	N,E		49-2094.00
WSC-28(V) Satellite Communications Set Technician	[1464]	N,E		49-2094.00
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay				
SSN 774 Integrated Low Pressure Electolyzer Equipment Technician	[4641]	N,E		49-2095.00
Electronic Equipment Installers and Repairers, Motor Vehicles				
EA-6B Electrical Component IMA Technician	[7133]	N,E		49-2096.00
Fuel and Electrical Systems Mechanic	[3524]	M,E		49-2096.00
P-3/C-130/E-2/C-2 Electrical Component IMA Technician	[7175]	N,E		49-2096.00
Electronic Home Entertainment Equipment Installers and Repairers				
Broadcast Engineering Technician	[4747]	N,E		49-2097.00
Closed Circuit TV Technician	[4746]	N,E		49-2097.00
Integrated Launch and Recovery Television Surveillance (ILARTS) System Maintenance Technician	[4743]	N,E		49-2097.00
Mission Briefing System AN/SXQ-8 Maintenance Technician	[4709]	N,E		49-2097.00
Visual Imagery and Intrusion Detection Systems Apprentice	[2E134]	F,E		49-2097.00
Visual Imagery and Intrusion Detection Systems Helper	[2E114]	F,E		49-2097.00
Visual Imagery and Intrusion Detection Systems Journeyman	[2E154]	F,E		49-2097.00
Visual Information Equipment Operator-Maintainer	[25R]	A,E		49-2097.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Security and Fire Alarm Systems Installers			
Computer/Detection Systems Repairer	[94F]	A,E	49-2098.00
Interior Communications Electrician	[IC]	N,E	49-2098.00
Interior Communications Electrician Basic	[4799]	N,E	49-2098.00
Uninterruptible Power Supply (UPS) Maintenance Technician	[5601]	N,E	49-2098.00
Aircraft Mechanics and Service Technicians			
A-4 Systems Organizational Maintenance Technician	[8351]	N,E	49-3011.00
Advanced Composite Structural Repair IMA Technician	[7232]	N,E	49-3011.00
Aerial Target System Maintenance Technician	[8311]	N,E	49-3011.00
Aerospace Maintenance Apprentice, B-1/B-2	[2A531E]	F,E	49-3011.00
Aerospace Maintenance Apprentice, B-52	[2A531F]	F,E	49-3011.00
Aerospace Maintenance Apprentice, C-12/C-26/C-27/C-130	[2A531B]	F,E	49-3011.00
Aerospace Maintenance Apprentice, C-17	[2A531D]	F,E	49-3011.00
Aerospace Maintenance Apprentice, C-18/C-135/E-3/VC-25/VC-137	[2A531G]	F,E	49-3011.00
Aerospace Maintenance Apprentice, C-5	[2A531C]	F,E	49-3011.00
Aerospace Maintenance Apprentice, C-9/C-20/C-21/C-22/T-39/T-43	[2A531A]	F,E	49-3011.00
Aerospace Maintenance Apprentice, KC-10/E-4	[2A531H]	F,E	49-3011.00
Aerospace Maintenance Helper, B-1/B-2	[2A511E]	F,E	49-3011.00
Aerospace Maintenance Helper, B-52	[2A511F]	F,E	49-3011.00
Aerospace Maintenance Helper, C-12/C-26/C-27/C-130	[2A511B]	F,E	49-3011.00
Aerospace Maintenance Helper, C-17	[2A511D]	F,E	49-3011.00
Aerospace Maintenance Helper, C-18/C-135/E-3/VC-25/VC-137	[2A511G]	F,E	49-3011.00
Aerospace Maintenance Helper, C-5	[2A511C]	F,E	49-3011.00
Aerospace Maintenance Helper, C-9/C-20/C-21/C-22/T-39/T-43	[2A511A]	F,E	49-3011.00
Aerospace Maintenance Helper, KC-10/E-4	[2A511H]	F,E	49-3011.00
Aerospace Maintenance Journeyman	[2A551]	F,E	49-3011.00
Aerospace Maintenance Journeyman, All C-135/C-18/E-3/E-4/KC-10/VC-25/VC-137	[2A551L]	F,E	49-3011.00
Aerospace Maintenance Journeyman, B-1/B-2/B-52	[2A551K]	F,E	49-3011.00
Aerospace Maintenance Journeyman, C-5/C-9/C-12/C-17/C-20/C-21/C-22/C-26/C-27/C-130/T-39/T-43	[2A551J]	F,E	49-3011.00
Aerospace Propulsion Apprentice, F100, F119 Jet Engines	[2A631D]	F,E	49-3011.00
Aerospace Propulsion Apprentice, F101, F110, F118, F404, J85, Jet Engines	[2A631E]	F,E	49-3011.00
Aerospace Propulsion Apprentice, TF33, CF6, F103, F108, JT3D-3, JT8, TF34, TF39, PW 2020 Jet Engines	[2A631C]	F,E	49-3011.00
Aerospace Propulsion Apprentice, Turboprop And Turboshaft Propulsion	[2A631B]	F,E	49-3011.00
Aerospace Propulsion Helper, F100, F119 Jet Engines	[2A611D]	F,E	49-3011.00
Aerospace Propulsion Helper, F101, F110, F118, F404, J85, Jet Engines	[2A611E]	F,E	49-3011.00
Aerospace Propulsion Helper, TF33, CF6, F103, F108, JT3D-3, JT8, TF34, TF39, PW 2020 Jet Engines	[2A611C]	F,E	49-3011.00
Aerospace Propulsion Helper, Turboprop And Turboshaft Propulsion	[2A611B]	F,E	49-3011.00
Aerospace Propulsion Journeyman	[2A651]	F,E	49-3011.00
Aerospace Propulsion Journeyman, Jet Engines	[2A651A]	F,E	49-3011.00
Aerospace Propulsion Journeyman, Turboprop And Turboshaft Propulsion	[2A651B]	F,E	49-3011.00
AH-1 Attack Helicopter Repairer (RC)	[67Y]	A,E	49-3011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
AH-64 Attack Helicopter Repairer	[67R]	A,E	49-3011.00
AH-64 Attack Helicopter Repairer	[15R]	A,E	49-3011.00
Airborne Mine Countermeasure Systems Career Maintenance (AMCM) Technician (Level I and O)	[8391]	N,E	49-3011.00
Airborne Mine Countermeasures (AMCM) Systems Org Apprentice Maint Tech	[8891]	N,E	49-3011.00
Aircraft Aerial Refueling Stores (ARS) Organizational Career Maintenance Technician	[8312]	N,E	49-3011.00
Aircraft Airframe Mechanic, A-4/TA-4	[6052]	M,E	49-3011.00
Aircraft Airframe Mechanic, AV-8/TAV-8	[6055]	M,E	49-3011.00
Aircraft Airframe Mechanic, F/A-18	[6057]	M,E	49-3011.00
Aircraft Airframe Mechanic, KC-130	[6056]	M,E	49-3011.00
Aircraft Airframes Mechanic, EA-6	[6053]	M,E	49-3011.00
Aircraft Electrical And Environmental Systems Apprentice	[2A636]	F,E	49-3011.00
Aircraft Electrical And Environmental Systems Helper	[2A616]	F,E	49-3011.00
Aircraft Electrical And Environmental Systems Journeyman	[2A656]	F,E	49-3011.00
Aircraft Fuel Systems Apprentice	[2A634]	F,E	49-3011.00
Aircraft Fuel Systems Helper	[2A614]	F,E	49-3011.00
Aircraft Fuel Systems Journeyman	[2A654]	F,E	49-3011.00
Aircraft Hydraulic Systems Apprentice	[2A635]	F,E	49-3011.00
Aircraft Hydraulic Systems Helper	[2A615]	F,E	49-3011.00
Aircraft Hydraulic Systems Journeyman	[2A655]	F,E	49-3011.00
Aircraft Hydraulic/Pneumatic Mechanic, F-4/RF-4	[6054]	M,E	49-3011.00
Aircraft Hydraulic/Pneumatic Mechanic, KC-130	[6056]	M,E	49-3011.00
Aircraft Hydraulic/Pneumatic Mechanic, OV-10	[6058]	M,E	49-3011.00
Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic	[6062]	M,E	49-3011.00
Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic-Trainee	[6061]	M,E	49-3011.00
Aircraft Intermediate Level Structures Mechanic	[6092]	M,E	49-3011.00
Aircraft Intermediate Level Structures Mechanic-Trainee	[6091]	M,E	49-3011.00
Aircraft Pneudraulics Repairer	[68H]	A,E	49-3011.00
Aircraft Pneudraulics Repairer	[15H]	A,E	49-3011.00
Aircraft Power Plants Mechanic T76	[6023]	M,E	49-3011.00
Aircraft Power Plants Test Cell Operator	[6023]	M,E	49-3011.00
Aircraft Power Plants Test Cell Operator, Rotary Wing/Tiltrotor	[6135]	M,E	49-3011.00
Aircraft Powerplant Repairer	[15B]	A,E	49-3011.00
Aircraft Powerplant Repairer	[68B]	A,E	49-3011.00
Aircraft Powertrain Repairer	[15D]	A,E	49-3011.00
Aircraft Powertrain Repairer	[68D]	A,E	49-3011.00
Aircraft Safety Equipment Mechanic	[6062]	M,E	49-3011.00
Aircraft Structural Maintenance Apprentice	[2A733]	F,E	49-3011.00
Aircraft Structural Maintenance Craftsman	[2A773]	F,E	49-3011.00
Aircraft Structural Maintenance Helper	[2A713]	F,E	49-3011.00
Aircraft Structural Maintenance Journeyman	[2A753]	F,E	49-3011.00
Aircraft Structural Repairer	[68G]	A,E	49-3011.00
Aircraft Structural Repairer	[15G]	A,E	49-3011.00
Aircrew Egress Systems Apprentice	[2A633]	F,E	49-3011.00
Aircrew Egress Systems Helper	[2A613]	F,E	49-3011.00
Aircrew Egress Systems Journeyman	[2A653]	F,E	49-3011.00
Aircrew Survival Equipmentman (IMA) Technician	[7356]	N,E	49-3011.00
Airman Apprentice	[AA]	N,E	49-3011.00
Airman Recruit	[AR]	N,E	49-3011.00
Aviation Machinist's Mate	[AD]	N,E	49-3011.00
Aviation Machinist's Mate Basic	[6499]	N,E	49-3011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aviation Maintenance Technician	[525]	C,E	49-3011.00
Aviation Structural Mechanic	[AM]	N,E	49-3011.00
Aviation Structural Mechanic (Safety Equipment) ..	[72E9]	N,E	49-3011.00
Aviation Structural Mechanic Basic	[7299]	N,E	49-3011.00
Aviation Structural Mechanic Hydraulics	[72H9]	N,E	49-3011.00
Aviation Structural Mechanic Structure	[7259]	N,E	49-3011.00
Aviation Structural Mechanic, Hydraulics	[AMH]	N,E	49-3011.00
Aviation Structural Mechanic, Safety Equipment ...	[AME]	N,E	49-3011.00
Aviation Structural Mechanic, Structures	[AMS]	N,E	49-3011.00
Basic Aircraft Maintenance Marine	[6000]	M,E	49-3011.00
C-130 Flight Mechanic	[8206]	N,E	49-3011.00
C-130 Systems Organizational Maintenance Technician	[8318]	N,E	49-3011.00
C2/E2 System Organizational Career Maintenance Technician	[8305]	N,E	49-3011.00
C-2/E-2 Systems Organizational Initial Maintenance Technician	[8805]	N,E	49-3011.00
C-20A/D Organizational Maintenance Technician ..	[8392]	N,E	49-3011.00
C-20G Systems Organizational Maintenance Technician	[8314]	N,E	49-3011.00
C-2A Systems Organizational Maintenance Technician	[8307]	N,E	49-3011.00
C-40A Systems Organizational Maintenance Technician	[8313]	N,E	49-3011.00
C-9B Systems Organizational Maintenance Technician	[8310]	N,E	49-3011.00
CH/MH-53 Organizational Apprentice Maintenance Technician	[8803]	N,E	49-3011.00
CH/MH-53E Systems Organizational Maintenance Technician	[8303]	N,E	49-3011.00
CH-47 Helicopter Repairer	[15U]	A,E	49-3011.00
CH-47 Helicopter Repairer	[67U]	A,E	49-3011.00
E-2C Group II Systems Organizational Career Maintenance Technician	[8306]	N,E	49-3011.00
E-2C Group II Systems Organizational Initial Maintenance Technician	[8806]	N,E	49-3011.00
E-2C Systems Organizational Career Maintenance Technician	[8316]	N,E	49-3011.00
E-2D Aircraft Systems Organizational Career Maintenance Technician	[8320]	N,E	49-3011.00
E-2D Aircraft Systems Organizational Initial Maintenance Technician	[8820]	N,E	49-3011.00
E-6 System Organizational Career Maintenance Technician	[8343]	N,E	49-3011.00
E-6 System Organizational Initial Maintenance Technician	[8843]	N,E	49-3011.00
E-6B System Organizational Career Maintenance Technician	[8315]	N,E	49-3011.00
E-6B System Organizational Initial Maintenance Technician	[8809]	N,E	49-3011.00
EA-6B System Organizational Career Maintenance Technician	[8332]	N,E	49-3011.00
EA-6B Systems Organizational Initial Maintenance Technician	[8868]	N,E	49-3011.00
EA-6B Systems Organizational Initial Maintenance Technician	[8832]	N,E	49-3011.00
F/A-18 A/B/C/D System Organizational Maintenance Technician	[8342]	N,E	49-3011.00
F/A-18 A/B/C/D Systems Organizational Initial Maintenance Technician	[8842]	N,E	49-3011.00
F/A-18E/F Systems Organizational Career Maintenance Technician	[8341]	N,E	49-3011.00
F/A-18E/F Systems Organizational Initial Maintenance Technician	[8841]	N,E	49-3011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
F-110 Turbofan Jet Engine First Degree Repair/IMA Technician	[6410]	N,E	49-3011.00
F-14 Initial Organizational Maintenance Technician	[8845]	N,E	49-3011.00
F-14 Systems Organizational Career Maintenance Technician	[8345]	N,E	49-3011.00
F-14B/D Initial Organizational Maintenance Technician	[8835]	N,E	49-3011.00
F-14B/D Systems Organizational Career Maintenance Technician	[8335]	N,E	49-3011.00
F-404 Turbofan Jet Engine First Degree/IMA Mechanic	[6420]	N,E	49-3011.00
F414-GE-400 Turbofan Jet Engine Third Degree/IMA Mechanic	[6425]	N,E	49-3011.00
Fixed-Wing Aircraft Airframe Mechanic, AV-8/TAV-8	[6252]	M,E	49-3011.00
Fixed-Wing Aircraft Airframe Mechanic, EA-6	[6253]	M,E	49-3011.00
Fixed-Wing Aircraft Airframe Mechanic, F/A-18 ..	[6257]	M,E	49-3011.00
Fixed-Wing Aircraft Airframe Mechanic, F-35B ..	[6258]	M,E	49-3011.00
Fixed-Wing Aircraft Airframe Mechanic, KC-130 ..	[6256]	M,E	49-3011.00
Fixed-Wing Aircraft Airframe Mechanic-Trainee ..	[6251]	M,E	49-3011.00
Fixed-Wing Aircraft Mechanic, AV-8/TAV-8	[6212]	M,E	49-3011.00
Fixed-Wing Aircraft Mechanic, EA-6	[6213]	M,E	49-3011.00
Fixed-Wing Aircraft Mechanic, F/A-18	[6217]	M,E	49-3011.00
Fixed-Wing Aircraft Mechanic, F-35B	[6218]	M,E	49-3011.00
Fixed-Wing Aircraft Mechanic, KC-130	[6216]	M,E	49-3011.00
Fixed-Wing Aircraft Mechanic-Trainee	[6211]	M,E	49-3011.00
Fixed-Wing Aircraft Power Plants Mechanic, F-402 ..	[6222]	M,E	49-3011.00
Fixed-Wing Aircraft Power Plants Mechanic, F-404 ..	[6227]	M,E	49-3011.00
Fixed-Wing Aircraft Power Plants Mechanic, J-52 ..	[6223]	M,E	49-3011.00
Fixed-Wing Aircraft Power Plants Mechanic, T-56 ..	[6226]	M,E	49-3011.00
Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8	[6282]	M,E	49-3011.00
Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6	[6283]	M,E	49-3011.00
Fixed-Wing Aircraft Safety Equipment Mechanic, F/A-18	[6287]	M,E	49-3011.00
Fixed-Wing Aircraft Safety Equipment Mechanic, F-35B	[6288]	M,E	49-3011.00
Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130/V-22	[6286]	M,E	49-3011.00
Fixed-Wing Aircraft Safety Equipment Mechanic-Trainee	[6281]	M,E	49-3011.00
General Aircraft Repairer	[67A]	A,E	49-3011.00
H-2 LAMPS System Organizational Career Maintenance Technician	[8375]	N,E	49-3011.00
H-3 Systems Organizational Initial Maintenance Technician	[8877]	N,E	49-3011.00
H-46 Systems Organizational Maintenance Technician	[8379]	N,E	49-3011.00
H-60 Systems Organizational Initial Maintenance Technician	[8878]	N,E	49-3011.00
H-60 Systems Organizational Career Maintenance Technician	[8378]	N,E	49-3011.00
Heavy Lift Helicopter Repairer	[67X]	A,E	49-3011.00
Helicopter Airframe Mechanic, CH-46	[6152]	M,E	49-3011.00
Helicopter Airframe Mechanic, CH-53	[6153]	M,E	49-3011.00
Helicopter Airframe Mechanic, UH/AH-1	[6154]	M,E	49-3011.00
Helicopter Mechanic, CH-46	[6112]	M,E	49-3011.00
Helicopter Mechanic, CH-53	[6113]	M,E	49-3011.00
Helicopter Mechanic, UH/AH-1	[6114]	M,E	49-3011.00
Helicopter Power Plants Mechanic, T-400/T-700 ..	[6124]	M,E	49-3011.00
Helicopter Power Plants Mechanic, T-58	[6122]	M,E	49-3011.00
Helicopter Power Plants Mechanic, T-64	[6123]	M,E	49-3011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Helicopter Rotors/Related Components IMA Mechanic	[6428]	N,E	49-3011.00
Helicopter/Tiltrotor Airframe Mechanic-Trainee	[6151]	M,E	49-3011.00
Helicopter/Tiltrotor Dynamic Components Mechanic	[6132]	M,E	49-3011.00
Helicopter/Tiltrotor Maintenance Apprentice, CV-22	[2A532D]	F,E	49-3011.00
Helicopter/Tiltrotor Maintenance Apprentice, H-1	[2A532C]	F,E	49-3011.00
Helicopter/Tiltrotor Maintenance Apprentice, H-60	[2A532B]	F,E	49-3011.00
Helicopter/Tiltrotor Maintenance Apprentice, MH-53	[2A532A]	F,E	49-3011.00
Helicopter/Tiltrotor Maintenance Helper, CV-22	[2A512D]	F,E	49-3011.00
Helicopter/Tiltrotor Maintenance Helper, H-1	[2A512C]	F,E	49-3011.00
Helicopter/Tiltrotor Maintenance Helper, H-60	[2A512B]	F,E	49-3011.00
Helicopter/Tiltrotor Maintenance Helper, MH-53	[2A512A]	F,E	49-3011.00
Helicopter/Tiltrotor Maintenance Journeyman	[2A552]	F,E	49-3011.00
Helicopter/Tiltrotor Mechanic-Trainee	[6111]	M,E	49-3011.00
J-52 Jet Turbojet Engine First Degree/IMA Mechanic	[6416]	N,E	49-3011.00
Low Observable Aircraft Structural Maintenance Apprentice	[2A735]	F,E	49-3011.00
Low Observable Aircraft Structural Maintenance Craftsman	[2A775]	F,E	49-3011.00
Low Observable Aircraft Structural Maintenance Helper	[2A715]	F,E	49-3011.00
Low Observable Aircraft Structural Maintenance Journeyman	[2A755]	F,E	49-3011.00
MQ-8B Organizational Maintenance Technician	[8366]	N,E	49-3011.00
O-1/U-6 Airplane Repairman	[67B]	A,E	49-3011.00
Observation Airplane Repairer	[67H]	A,E	49-3011.00
Observation Airplane Technical Inspector	[66H]	A,E	49-3011.00
Observation/Scout Helicopter Repairer	[67V]	A,E	49-3011.00
Observation/Scout Helicopter Repairer (RC)	[15V]	A,E	49-3011.00
OH-13/OH-23 Helicopter Repairman	[67M]	A,E	49-3011.00
OH-58D Scout Helicopter Repairer	[67S]	A,E	49-3011.00
OH-58D/ARH Helicopter Repairer	[15S]	A,E	49-3011.00
P-3 System Organizational Career Maintenance Technician	[8319]	N,E	49-3011.00
P-3 Systems Organizational Initial Maintenance Technician	[8819]	N,E	49-3011.00
P-8A Aircraft Systems Organizational Career Maintenance Technician	[8330]	N,E	49-3011.00
P-8A Aircraft Systems Organizational Initial Maintenance Technician	[8830]	N,E	49-3011.00
Planning Series -F-35C Aircraft Systems Organizational Maintenance Technician	[8348]	N,E	49-3011.00
S-3 Systems Organizational Initial Maintenance Technician	[8847]	N,E	49-3011.00
S-3A System Organizational Career Maintenance Technician	[8346]	N,E	49-3011.00
S-3B System Organizational Career Maintenance Technician	[8347]	N,E	49-3011.00
SH-2G LAMPS System Organizational Career Maintenance Technician	[8370]	N,E	49-3011.00
SH-3 System Organizational Career Maintenance Technician	[8377]	N,E	49-3011.00
SH-60 (LAMPS MK III) System Organizational Career Maintenance Technician	[8376]	N,E	49-3011.00
SH-60B (LAMPS MK III) System Organizational Initial Maintenance Technician	[8876]	N,E	49-3011.00
Stationary Hydraulics Test Stand Operator/Maintenanceman	[7212]	N,E	49-3011.00
T-400 Turboshift Jet Engine First Degree/IMA Mechanic	[6417]	N,E	49-3011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
T-56 Turboprop Engine and 54H60 Series Propeller First Degree/IMA Mechanic	[6418]	N,E	49-3011.00
T-56-425/427 Turboprop Engine and Propeller IMA Mechanic	[6423]	N,E	49-3011.00
T-58 Turboshift Jet Engine First Degree/IMA Mechanic	[6419]	N,E	49-3011.00
T-64 Turboshift Jet Engine First Degree/IMA Mechanic	[6424]	N,E	49-3011.00
T-700 Turboshift Jet Engine First Degree/IMA Mechanic	[6426]	N,E	49-3011.00
Tactical Aircraft Maintenance Journeyman	[2A353]	F,E	49-3011.00
Tactical Aircraft Maintenance Journeyman, F-15	[2A353A]	F,E	49-3011.00
Tactical Aircraft Maintenance Journeyman, F-16/F-117	[2A353B]	F,E	49-3011.00
Tactical Aircraft Maintenance Journeyman, F-22A	[2A353K]	F,E	49-3011.00
Tactical Aircraft Maintenance Journeyman, General (except F-15/F-16)	[2A353J]	F,E	49-3011.00
Test Cell Operator/Maintainer	[6422]	N,E	49-3011.00
TF-30 Turbofan Jet Engine First Degree/IMA Mechanic	[6415]	N,E	49-3011.00
TF-34 Turbofan Jet Engine First Degree/IMA Mechanic	[6421]	N,E	49-3011.00
Tiltrotor Airframe Mechanic, MV-22	[6156]	M,E	49-3011.00
Tiltrotor Mechanic, MV-22	[6118]	M,E	49-3011.00
Tiltrotor Power Plants Mechanic, T-406	[6125]	M,E	49-3011.00
U-1A Airplane Repairman	[67C]	A,E	49-3011.00
UH-1 Helicopter Repairer	[67N]	A,E	49-3011.00
UH-1 Helicopter Repairer (RC)	[15M]	A,E	49-3011.00
UH-1N Systems Organizational Maintenance Technician	[8380]	N,E	49-3011.00
UH-60 Helicopter Repairer	[15T]	A,E	49-3011.00
UH-60 Helicopter Repairer	[67T]	A,E	49-3011.00
Unmanned Aerial Vehicle (UAV) Mechanic	[6214]	M,E	49-3011.00
Unmanned Aerial Vehicle (UAV) Systems Organizational Maintenance Technician	[8361]	N,E	49-3011.00
Unmanned Aircraft Systems Repairer	[15E]	A,E	49-3011.00
Utility Airplane Repairer (RC)	[67G]	A,E	49-3011.00
Automotive Body and Related Repairers			
Body Repair Mechanic	[3513]	M,E	49-3021.00
Construction Mechanic	[CM]	N,E	49-3021.00
Construction Mechanic Basic	[5899]	N,E	49-3021.00
Vehicle Body Maintenance Apprentice	[2T335]	F,E	49-3021.00
Vehicle Body Maintenance Helper	[2T315]	F,E	49-3021.00
Vehicle Body Maintenance Journeyman	[2T355]	F,E	49-3021.00
Automotive Master Mechanics			
Automotive Intermediate Maintenance Technician	[3522]	M,E	49-3023.01
* Automotive Master Mechanics			
Automotive Maintenance Technician	[3521]	M,E	49-3023.01
* Automotive Master Mechanics			
Basic Motor Transport Marine	[3500]	M,E	49-3023.01
* Automotive Master Mechanics			
Construction Mechanic	[CM]	N,E	49-3023.01
* Automotive Master Mechanics			
Construction Mechanic - Automotive	[712]	C,E	49-3023.01
* Automotive Master Mechanics			
Construction Mechanic Basic	[5899]	N,E	49-3023.01
* Automotive Master Mechanics			
Crash/Fire/Rescue Vehicle Mechanic	[3525]	M,E	49-3023.01
* Automotive Master Mechanics			
Crash/Fire/Rescue Vehicle Technician	[3526]	M,E	49-3023.01

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Automotive Master Mechanics</i>			
Expeditionary Fighting Vehicle (EFV) Repairer/Technician	[2148]	M,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Fuel and Electrical Systems Mechanic	[3524]	M,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
General Purpose Vehicle Maintenance Apprentice	[2T334]	F,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
General Purpose Vehicle Maintenance Helper	[2T314]	F,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
General Purpose Vehicle Maintenance Journeyman	[2T354]	F,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Light Armored Vehicle (LAV) Repairer/Technician	[2147]	M,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Logistics Vehicle System Mechanic	[3523]	M,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Special Vehicle Maintenance Journeyman, Fire Trucks	[2T352A]	F,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Special Vehicle Maintenance Journeyman, Refueling Vehicles	[2T352B]	F,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Stryker Systems Maintainer	[91S]	A,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Vehicle And Vehicular Equipment Maintenance Apprentice	[2T331]	F,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Vehicle And Vehicular Equipment Maintenance Helper	[2T311]	F,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Vehicle And Vehicular Equipment Maintenance Journeyman	[2T351]	F,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Vehicle Recovery Mechanic	[3523]	M,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Wheel Vehicle Repairer	[63W]	A,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Wheeled Vehicle Mechanic	[63B]	A,E	49-3023.01
<i>* Automotive Master Mechanics</i>			
Wheeled Vehicle Repairer	[91B]	A,E	49-3023.01
Automotive Specialty Technicians			
Automotive Intermediate Maintenance Technician	[3522]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Automotive Maintenance Technician	[3521]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Basic Motor Transport Marine	[3500]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Crash /Fire/ Rescue Vehicle Mechanic	[3525]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Crash/Fire/Rescue Vehicle Technician	[3526]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Expeditionary Fighting Vehicle (EFV) Repairer/Technician	[2148]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Fuel and Electrical Systems Mechanic	[3524]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
General Purpose Vehicle Maintenance Apprentice	[2T334]	F,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
General Purpose Vehicle Maintenance Helper	[2T314]	F,E	49-3023.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Automotive Specialty Technicians</i>			
General Purpose Vehicle Maintenance Journeyman	[2T354]	F,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Light Armored Vehicle (LAV) Repairer/Technician	[2147]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Logistics Vehicle System Mechanic	[3523]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Special Vehicle Maintenance Journeyman, Fire Trucks	[2T352A]	F,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Special Vehicle Maintenance Journeyman, Refueling Vehicles	[2T352B]	F,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Stryker Systems Maintainer	[91S]	A,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Vehicle And Vehicular Equipment Maintenance Apprentice	[2T331]	F,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Vehicle And Vehicular Equipment Maintenance Helper	[2T311]	F,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Vehicle And Vehicular Equipment Maintenance Journeyman	[2T351]	F,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Vehicle Recovery Mechanic	[3523]	M,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Wheel Vehicle Repairer	[63W]	A,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Wheeled Vehicle Mechanic	[63B]	A,E	49-3023.02
<i>* Automotive Specialty Technicians</i>			
Wheeled Vehicle Repairer	[91B]	A,E	49-3023.02
Bus and Truck Mechanics and Diesel Engine Specialists			
16V146TI Diesel Engine/Waste Heat System Technician	[4345]	N,E	49-3031.00
Advanced Construction Mechanic	[5805]	N,E	49-3031.00
ALCO (251C), and General Motors EMD (645) Diesel Engine Technician	[4310]	N,E	49-3031.00
Assault Amphibious Vehicle (AAV) Repairer/Technician	[2141]	M,E	49-3031.00
Assault Breacher Vehicle/Joint Assault Bridge (JAB) Mechanic	[1343]	M,E	49-3031.00
Aviation Support Equipment Technician Basic	[7699]	N,E	49-3031.00
Aviation Support Equipmentman	[AS]	N,E	49-3031.00
Battle Force Intermediate Maintenance Activity (BFIMA) Governor and Injector Repair Technician	[4341]	N,E	49-3031.00
BFIMA Diesel Engine, Governor and Injector Repair Tech, LSD-41 Class Propulsion Specialization	[4345]	N,E	49-3031.00
BRADLEY Fighting Vehicle System Mechanic	[63T]	A,E	49-3031.00
Caterpillar Diesel Technician	[4305]	N,E	49-3031.00
Caterpillar Electronically Controlled Engine Technician	[4306]	N,E	49-3031.00
Construction Mechanic	[CM]	N,E	49-3031.00
Construction Mechanic Basic	[5899]	N,E	49-3031.00
Cummins Diesel Engines Technician	[4303]	N,E	49-3031.00
Diesel-Electric Locomotive Repairman	[65C]	A,E	49-3031.00
Engineer Equipment Mechanic	[1341]	M,E	49-3031.00
Fairbanks Morse (38D 8-1/8) and Colt Pielstick (PC2.5V) Diesel Engine Technician	[4333]	N,E	49-3031.00
Heavy Wheel Vehicle Mechanic	[63S]	A,E	49-3031.00

SOC Group Title/MOC Title	[MOC]	SVC.	MPC	O*Net-SOC Code
Locomotive Repairer (RC)	[65B]	A,E		49-3031.00
LSD-41 Class Propulsion System Technician	[4366]	N,E		49-3031.00
LSD-41/49 Class Advanced Engineering Control System-Machinery Control System (AECS-MCS) Propulsion Systems Technician	[4334]	N,E		49-3031.00
M1 ABRAMS Tank System Mechanic	[63E]	A,E		49-3031.00
M60A1/A3 Tank System Mechanic	[63N]	A,E		49-3031.00
Main Battle Tank (MBT) Repairer/Technician	[2146]	M,E		49-3031.00
MCM I&2 Propulsion Technician	[4316]	N,E		49-3031.00
MCM Propulsion Technician	[4324]	N,E		49-3031.00
MTU Diesel Technician	[4304]	N,E		49-3031.00
NAMTS Diesel Engine, Governor and Injector Repair Technician, ALCO (251C) and General Motors EMD (645) Specialization	[4342]	N,E		49-3031.00
NAMTS Diesel Engine, Governor and Injector Repair Technician, Fairbanks Morse (38D 8-1/8) and Colt Pielstick (PC2.5V) Specialization	[4344]	N,E		49-3031.00
NAMTS Diesel Engine, Governor and Injector Repair Technician, FFG-7 Class Auxiliaries Mechanical System Specialization	[4346]	N,E		49-3031.00
NAMTS Diesel Engine, Governor and Injector Repair Technician, MCM Propulsion (Isotta Fraschini / SOLAR) Specialization	[4343]	N,E		49-3031.00
NAMTS Diesel Engine, Governor, and Injector Repair Technician, Generalist	[4340]	N,E		49-3031.00
PAXMAN Valenta Diesel Engine Operator	[4302]	N,E		49-3031.00
Power Generation Equipment Repairer	[91D]	A,E		49-3031.00
Power-Generation Equipment Repairer	[52D]	A,E		49-3031.00
Small Craft Mechanic	[1342]	M,E		49-3031.00
Special Vehicle Maintenance Journeyman, Fire Trucks	[2T352A]	F,E		49-3031.00
Special Vehicle Maintenance Journeyman, Refueling Vehicles	[2T352B]	F,E		49-3031.00
SSN 719-725 and 750 Submarine Vertical Launch System Tube Maintenance Technician	[4247]	N,E		49-3031.00
SSN/SSBN Diesel Engine (Fairbanks-Morse) Maintenance Technician	[4246]	N,E		49-3031.00
Stryker Systems Maintainer	[91S]	A,E		49-3031.00
Track Vehicle Repairer	[63H]	A,E		49-3031.00
Tracked Vehicle Repairer	[91H]	A,E		49-3031.00
Vehicle And Vehicular Equipment Maintenance Journeyman	[2T351]	F,E		49-3031.00
Wheel Vehicle Repairer	[63W]	A,E		49-3031.00
Mobile Heavy Equipment Mechanics, Except Engines				
Afloat Support Equipment Technician	[7616]	N,E		49-3042.00
Aircraft Maintenance Ground Support Equipment (GSE) Mechanic-Trainee	[6071]	M,E		49-3042.00
Aircraft Maintenance Support Equipment Hydraulic/Pneumatic/Structures Mechanic	[6072]	M,E		49-3042.00
Artillery Mechanic	[91P]	A,E		49-3042.00
Artillery Mechanic	[63D]	A,E		49-3042.00
BRADLEY Fighting Vehicle System Maintainer	[63M]	A,E		49-3042.00
BRADLEY Fighting Vehicle System Maintainer	[91M]	A,E		49-3042.00
BRADLEY Fighting Vehicle System Mechanic	[63T]	A,E		49-3042.00
Construction Equipment Repairer	[91L]	A,E		49-3042.00
Construction Equipment Repairer	[62B]	A,E		49-3042.00
Construction Mechanic	[711]	C,E		49-3042.00
Construction Mechanic	[CM]	N,E		49-3042.00
Construction Mechanic - Construction	[713]	C,E		49-3042.00
Construction Mechanic Basic	[5899]	N,E		49-3042.00
Heavy Wheel Vehicle Mechanic	[63S]	A,E		49-3042.00
LCAC Deck Engineer	[4130]	N,E		49-3042.00
LCAC Mechanical Systems Maintenance Technician	[4133]	N,E		49-3042.00
M1 Abrams Tank System Maintainer	[91A]	A,E		49-3042.00
M1 ABRAMS Tank System Maintainer	[63A]	A,E		49-3042.00
M1 ABRAMS Tank System Mechanic	[63E]	A,E		49-3042.00
M60A1/A3 Tank System Mechanic	[63N]	A,E		49-3042.00
NAMTS Hydraulics Repair Technician	[4541]	N,E		49-3042.00
Special Vehicle Maintenance Apprentice, Fire Trucks	[2T332A]	F,E		49-3042.00
Special Vehicle Maintenance Apprentice, Refueling Vehicles	[2T332B]	F,E		49-3042.00
Special Vehicle Maintenance Helper, Fire Trucks	[2T312A]	F,E		49-3042.00
Special Vehicle Maintenance Helper, Refueling Vehicles	[2T312B]	F,E		49-3042.00
Special Vehicle Maintenance Journeyman, Fire Trucks	[2T352A]	F,E		49-3042.00
Special Vehicle Maintenance, Apprentice, 463L Material Handling Equipment (MHE)	[2T332C]	F,E		49-3042.00
Special Vehicle Maintenance, Helper, 463L Material Handling Equipment (MHE)	[2T312C]	F,E		49-3042.00
Special Vehicle Maintenance, Journeyman, 463L Material Handling Equipment (MHE)	[2T352C]	F,E		49-3042.00
Stryker Systems Maintainer	[91S]	A,E		49-3042.00
Support Equipment Air Conditioning and Mobile Maintenance Facility (MMF) Technician	[7603]	N,E		49-3042.00
Support Equipment Tow Tractor Technician	[7607]	N,E		49-3042.00
Track Vehicle Mechanic	[63Y]	A,E		49-3042.00
Track Vehicle Repairer	[63H]	A,E		49-3042.00
Tracked Vehicle Repairer	[91H]	A,E		49-3042.00
Vehicle And Vehicular Equipment Maintenance Journeyman	[2T351]	F,E		49-3042.00
Weapons Handling/Loading Equipment Mechanic	[7610]	N,E		49-3042.00
Rail Car Repairers				
Railway Car Repairer (RC)	[88Q]	A,E		49-3043.00
Railway Equipment Repairer (RC)	[88P]	A,E		49-3043.00
Motorboat Mechanics and Service Technicians				
Outboard Engine Mechanic	[4313]	N,E		49-3051.00
Control and Valve Installers and Repairers, Except Mechanical Door				
Automatic Combustion Control (General Regulator) Maintenanceman	[4513]	N,E		49-9012.00
NAMTS Valve Repair Technician	[4540]	N,E		49-9012.00
Refrigeration Mechanics and Installers				
Aircraft Maintenance Support Equipment Electrician/Refrigeration Mechanic	[6073]	M,E		49-9021.02
<i>* Refrigeration Mechanics and Installers</i>				
Heating, Ventilation, Air Conditioning, and Refrigeration Apprentice	[3E131]	F,E		49-9021.02
<i>* Refrigeration Mechanics and Installers</i>				
Heating, Ventilation, Air Conditioning, and Refrigeration Craftsman	[3E171]	F,E		49-9021.02
<i>* Refrigeration Mechanics and Installers</i>				
Heating, Ventilation, Air Conditioning, and Refrigeration Helper	[3E111]	F,E		49-9021.02
<i>* Refrigeration Mechanics and Installers</i>				
Heating, Ventilation, Air Conditioning, and Refrigeration Journeyman	[3E151]	F,E		49-9021.02
<i>* Refrigeration Mechanics and Installers</i>				
NAMTS Air Conditioning and Refrigeration	[4223]	N,E		49-9021.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
<i>* Refrigeration Mechanics and Installers</i>			
Refrigeration and Air Conditioning Technician	[1181]	M,E	49-9021.02
<i>* Refrigeration Mechanics and Installers</i>			
Shore-Based Refrigeration & Air Conditioning Technician	[6104]	N,E	49-9021.02
<i>* Refrigeration Mechanics and Installers</i>			
SSN/SSBN Basic Auxiliary Equipment Technician	[4245]	N,E	49-9021.02
<i>* Refrigeration Mechanics and Installers</i>			
Utilities Equipment Repairer	[91C]	A,E	49-9021.02
<i>* Refrigeration Mechanics and Installers</i>			
Utilities Equipment Repairer	[52C]	A,E	49-9021.02
<i>* Refrigeration Mechanics and Installers</i>			
Utilitiesman	[UT]	N,E	49-9021.02
<i>* Refrigeration Mechanics and Installers</i>			
Utilitiesman - Air Conditioning	[702]	C,E	49-9021.02
<i>* Refrigeration Mechanics and Installers</i>			
Utilitiesman Basic	[6199]	N,E	49-9021.02
Industrial Machinery Mechanics			
Afloat Mobile Electric Power Plant Technician	[7615]	N,E	49-9041.00
Aviation Fuels Maintenance Technician	[7022]	N,E	49-9041.00
Battle Force Intermediate Maintenance Activity (BFIMA) Boiler ACC Technician	[4226]	N,E	49-9041.00
Causeway Section Powered/Side Loadable Warming Tug (CSP/SLWT) Engineer	[4308]	N,E	49-9041.00
CG Smart Ship Engineering Control System Equipment (ECSE) Operator and Maintenance Technician	[4143]	N,E	49-9041.00
Crash Equipment Technician (SEA)	[7617]	N,E	49-9041.00
Diesel Engine Inspector	[4314]	N,E	49-9041.00
Electronic Automatic Boiler Controls Maintenance Technician	[4509]	N,E	49-9041.00
High and Low Pressure Cryogenic Technician	[4283]	N,E	49-9041.00
Intermediate Maintenance Activity (IMA) Nuclear Worker	[9594]	N,E	49-9041.00
LAMPS MK III RAST Mechanical Maintenceman	[4355]	N,E	49-9041.00
Liquid Fuel Systems Maintenance Apprentice	[3E432]	F,E	49-9041.00
Liquid Fuel Systems Maintenance Helper	[3E412]	F,E	49-9041.00
Liquid Fuel Systems Maintenance Journeyman	[3E452]	F,E	49-9041.00
Lithographic Equipment Repairman	[3601]	N,E	49-9041.00
Low Pressure Electrolyzer (LPE) Operator	[4253]	N,E	49-9041.00
LSD-41 Class Propulsion System Technician	[4366]	N,E	49-9041.00
Machinery Repairman	[301]	C,E	49-9041.00
Maintenance Crane Intermediate Maintenance Technician	[7616]	N,E	49-9041.00
MCM 1&2 Propulsion Technician	[4316]	N,E	49-9041.00
MCM Propulsion Technician	[4324]	N,E	49-9041.00
Mobile Electric Power Plants Intermediate Maintenance Technician	[7614]	N,E	49-9041.00
NAMTS Boiler Repair Technician	[4225]	N,E	49-9041.00
NAMTS Gas Turbine Repair	[4140]	N,E	49-9041.00
NAMTS Heat Exchanger Repair Technician	[4142]	N,E	49-9041.00
NAMTS Pump Repair	[4222]	N,E	49-9041.00
Quartermaster and Chemical Equipment Repairer	[91J]	A,E	49-9041.00
Quartermaster and Chemical Equipment Repairer	[63J]	A,E	49-9041.00
Refrigeration and Air Conditioning Systems Technician	[4291]	N,E	49-9041.00
SE Hydraulic Intermediate Maintenance Technician	[7612]	N,E	49-9041.00
Shore Based SE Hydraulic Equipment IMA Technician	[7613]	N,E	49-9041.00
Special Purpose Equipment Repairer	[52X]	A,E	49-9041.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
SSN 774 Class Advanced Auxiliary Equipment Technician	[4234]	N,E	49-9041.00
SSN/SSBN Auxiliary Equipment Technician	[4231]	N,E	49-9041.00
SSN/SSBN Weapons Equipment Technician	[4233]	N,E	49-9041.00
Support Equipment Cryogenic Mechanic	[7601]	N,E	49-9041.00
Support Equipment Gas Turbine Mechanic	[7606]	N,E	49-9041.00
Electrical Power-Line Installers and Repairers			
Cable and Antenna Systems Apprentice	[3D137]	F,E	49-9051.00
Cable and Antenna Systems Craftsman	[3D177]	F,E	49-9051.00
Cable and Antenna Systems Helper	[3D117]	F,E	49-9051.00
Cable and Antenna Systems Journeyman	[3D157]	F,E	49-9051.00
Cable Splicing Technician	[5644]	N,E	49-9051.00
Communications Antenna Systems Journeyman	[2E651]	F,E	49-9051.00
Communications Cable and Antenna Systems, Journeyman	[2E652]	F,E	49-9051.00
Construction Electrician	[CE]	N,E	49-9051.00
Construction Electrician Basic	[5699]	N,E	49-9051.00
Powerline Distribution Specialist (RC)	[12Q]	A,E	49-9051.00
Powerline Distribution Specialist (RC)	[21Q]	A,E	49-9051.00
SSN Radio Frequency (RF) Equipment Operator	[14RO]	N,E	49-9051.00
Transmission & Distribution Specialist (RC)	[52G]	A,E	49-9051.00
Telecommunications Line Installers and Repairers			
Basic Communications Marine	[0600]	M,E	49-9052.00
Cable and Antenna Systems Apprentice	[1B137]	F,E	49-9052.00
Cable and Antenna Systems Craftsman	[1B177]	F,E	49-9052.00
Cable and Antenna Systems Helper	[1B117]	F,E	49-9052.00
Cable and Antenna Systems Journeyman	[1B157]	F,E	49-9052.00
Cable Systems Installer-Maintainer	[25L]	A,E	49-9052.00
Cable Systems Installer-Maintainer	[31L]	A,E	49-9052.00
Cable Systems Technician	[2813]	M,E	49-9052.00
Construction Wireman	[0613]	M,E	49-9052.00
Signal Support Systems Specialist	[25U]	A,E	49-9052.00
Signal Support Systems Specialist	[31U]	A,E	49-9052.00
Tactical Switching Operator	[0612]	M,E	49-9052.00
Telephone Technician - Outside	[281]	C,E	49-9052.00
Camera and Photographic Equipment Repairers			
Photographic Equipment Maintenance Technician	[8192]	N,E	49-9061.00
TARPS Camera Repair IMA Technician	[6677]	N,E	49-9061.00
Medical Equipment Repairers			
Advanced Biomedical Equipment Technician	[8478]	N,E	49-9062.00
Basic Biomedical Equipment System Technician	[8479]	N,E	49-9062.00
Biomedical Equipment Apprentice	[4A231]	F,E	49-9062.00
Biomedical Equipment Craftsman	[4A271]	F,E	49-9062.00
Biomedical Equipment Helper	[4A211]	F,E	49-9062.00
Biomedical Equipment Journeyman	[4A251]	F,E	49-9062.00
Biomedical Equipment Specialist	[68A]	A,E	49-9062.00
Biomedical Equipment Superintendent	[4A291]	F,E	49-9062.00
Bio-Medical Equipment Technician	[8410]	N,E	49-9062.00
Dental Equipment Repair Technician	[8732]	N,E	49-9062.00
Hemodialysis/Aspheresis Technician	[8434]	N,E	49-9062.00
Medical Equipment Repairer	[91A]	A,E	49-9062.00
Musical Instrument Repairers and Tuners			
Instrument Repair Technician	[5523]	M,E	49-9063.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Precision Instrument and Equipment Repairers, All Other			
AAM-60(V)6 Electro Optical System Test Set IMA Technician	[6684]	N,E	49-9069.00
Airfield Systems Apprentice	[3D136]	F,E	49-9069.00
Airfield Systems Apprentice	[1B136]	F,E	49-9069.00
Airfield Systems Apprentice	[2E132]	F,E	49-9069.00
Airfield Systems Craftsman	[1B176]	F,E	49-9069.00
Airfield Systems Craftsman	[3D176]	F,E	49-9069.00
Airfield Systems Helper	[1B116]	F,E	49-9069.00
Airfield Systems Helper	[2E112]	F,E	49-9069.00
Airfield Systems Helper	[3D116]	F,E	49-9069.00
Airfield Systems Journeyman	[3D156]	F,E	49-9069.00
Airfield Systems Journeyman	[2E152]	F,E	49-9069.00
Airfield Systems Journeyman	[1B156]	F,E	49-9069.00
Automated Electrolytic Oxygen Generator (AEOG) Maintenance Technician	[4708]	N,E	49-9069.00
Aviation Meteorological Equipment Technician OMA/IMA	[6493]	M,E	49-9069.00
Aviation Precision Measurement Equipment (PME) Calibration/Repair Technician, IMA	[6492]	M,E	49-9069.00
Calibration Technician	[2871]	M,E	49-9069.00
Electro-Optical Ordnance Repairer	[2171]	M,E	49-9069.00
FFG-7 Class Interior Communications Subsystem Technician	[4703]	N,E	49-9069.00
Fire Control Repairer	[91G]	A,E	49-9069.00
Fire Control Repairer	[45G]	A,E	49-9069.00
Gyro Compass Maintenance	[4720]	N,E	49-9069.00
Improved Fresnel Lens Optical Landing System (IFLOLS) Maintenance Technician	[4787]	N,E	49-9069.00
Instrumentman	[IM]	N,E	49-9069.00
MCM-ICL Console Maintenance	[4784]	N,E	49-9069.00
Metrology Technician	[2874]	M,E	49-9069.00
MHC-5 ICL Console Maintenance	[4783]	N,E	49-9069.00
Microminiature Electronic Repair Technician	[9526]	N,E	49-9069.00
Miniature Electronic Repair Technician	[9527]	N,E	49-9069.00
Mission Briefing System AN/SXQ-8 Maintenance Technician	[4709]	N,E	49-9069.00
MK 19 Gyrocompass Systems Maintenance Technician	[4721]	N,E	49-9069.00
MK 23 Gyrocompass Systems Maintenance Technician	[4723]	N,E	49-9069.00
NAMTS Interior Communication Repair Technician	[4781]	N,E	49-9069.00
Nuclear Weapons Electronics Specialist	[35F]	A,E	49-9069.00
Optical Landing System Technician	[4745]	N,E	49-9069.00
Opticalman	[OM]	N,E	49-9069.00
Oxygen (O2) Cleaning and Calibration Specialist	[1808]	N,E	49-9069.00
Physical Security Equipment Maintenance Technician	[4749]	N,E	49-9069.00
Physical/Dimensional Calibration Specialist	[4675]	N,E	49-9069.00
Physical/Dimensional Calibration Specialist	[1820]	N,E	49-9069.00
Precision Measurement Equipment Laboratory Apprentice	[2P031]	F,E	49-9069.00
Precision Measurement Equipment Laboratory Helper	[2P011]	F,E	49-9069.00
Precision Measurement Equipment Laboratory Journeyman	[2P051]	F,E	49-9069.00
Radiac Instrument Technician	[2877]	M,E	49-9069.00
Reproduction Equipment Repairer Specialist	[4616]	M,E	49-9069.00
Special Electronic Devices Repairer	[35F]	A,E	49-9069.00
SSN 21 Class ESM Technician	[14HH]	N,E	49-9069.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Stabilized Glide Slope Indicator System Maintenance	[4758]	N,E	49-9069.00
Standards Maintenance and Repair Technician	[1809]	N,E	49-9069.00
Standards Maintenance and Repair Technician	[4782]	N,E	49-9069.00
Test, Measurement, and Diagnostic Equipment (TMDE) Maintenance Support Specialist	[94H]	A,E	49-9069.00
TMDE Maintenance Support Specialist	[35H]	A,E	49-9069.00
Type 18 Submarine Periscope Optical Repairman	[1918]	N,E	49-9069.00
Vertical Short Take-Off and Landing Optical Lens System (VSTOL OLS) Technician	[4779]	N,E	49-9069.00
WSN-2 Stabilized Gyrocompass Technician	[4727]	N,E	49-9069.00
WSN-5 Inertial Navigation Set Technician	[4728]	N,E	49-9069.00
Maintenance and Repair Workers, General			
Aircraft Armament Systems Apprentice, A10	[2W131CF,E]		49-9071.00
Aircraft Armament Systems Apprentice, All Other	[2W131Z]F,E		49-9071.00
Aircraft Armament Systems Apprentice, B-1	[2W131L]F,E		49-9071.00
Aircraft Armament Systems Apprentice, B-52	[2W131KF,E]		49-9071.00
Aircraft Armament Systems Apprentice, F/A-22	[2W131NF,E]		49-9071.00
Aircraft Armament Systems Apprentice, F-111	[2W131HF,E]		49-9071.00
Aircraft Armament Systems Apprentice, F-15	[2W131E]F,E		49-9071.00
Aircraft Armament Systems Apprentice, F-16	[2W131F]F,E		49-9071.00
Aircraft Armament Systems Apprentice, F-35	[2W131J]F,E		49-9071.00
Aircraft Armament Systems Apprentice, F-4	[2W131DF,E]		49-9071.00
Aircraft Armament Systems Craftsman	[2W171]	F,E	49-9071.00
Aircraft Armament Systems Helper, A10	[2W111CF,E]		49-9071.00
Aircraft Armament Systems Helper, All Other	[2W111Z]F,E		49-9071.00
Aircraft Armament Systems Helper, B-1	[2W111L]F,E		49-9071.00
Aircraft Armament Systems Helper, B-52	[2W111KF,E]		49-9071.00
Aircraft Armament Systems Helper, F/A-22	[2W111NF,E]		49-9071.00
Aircraft Armament Systems Helper, F-111	[2W111HF,E]		49-9071.00
Aircraft Armament Systems Helper, F-15	[2W111E]F,E		49-9071.00
Aircraft Armament Systems Helper, F-16	[2W111F]F,E		49-9071.00
Aircraft Armament Systems Helper, F-35	[2W111J]F,E		49-9071.00
Aircraft Armament Systems Helper, F-4	[2W111DF,E]		49-9071.00
Aircraft Armament Systems Journeyman	[2W151]	F,E	49-9071.00
Aircraft Ordnance Technician	[6531]	M,E	49-9071.00
Aircraft Ordnance Technician-Trainee	[6511]	M,E	49-9071.00
Aircrew Survival Equipmentman	[PR]	N,E	49-9071.00
Aircrew Survival Equipmentman Basic	[7399]	N,E	49-9071.00
Aviation Ordnance Systems Technician	[6541]	M,E	49-9071.00
Gas Turbine System Technician (Electrical)	[GSE]	N,E	49-9071.00
Gas Turbine System Technician (Mechanical)	[GSM]	N,E	49-9071.00
Gas Turbine Systems Technician (Electrical)	[41E9]	N,E	49-9071.00
Gas Turbine Systems Technician (Mechanical)	[41M9]	N,E	49-9071.00
Machinist's Mate	[MM]	N,E	49-9071.00
Machinist's Mate (Nuclear)	[MM(NUC)]E		49-9071.00
Machinist's Mate (Submarine)	[MM(SUB)]E		49-9071.00
Machinist's Mate (Surface)	[MM(SUR)]E		49-9071.00
Machinist's Mate Basic	[4299]	N,E	49-9071.00
Maintenance Management Specialist	[0411]	M,E	49-9071.00
Munitions Systems Apprentice	[2W031]	F,E	49-9071.00
Munitions Systems Craftsman	[2W071]	F,E	49-9071.00
Munitions Systems Helper	[2W011]	F,E	49-9071.00
Munitions Systems Journeyman	[2W051]	F,E	49-9071.00
Nuclear Weapons Apprentice	[2W231]	F,E	49-9071.00
Nuclear Weapons Craftsman	[2W271]	F,E	49-9071.00
Nuclear Weapons Helper	[2W211]	F,E	49-9071.00
Nuclear Weapons Journeyman	[2W251]	F,E	49-9071.00

INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Commercial Divers			
Advanced Underwater Construction Technician	[5931]	N,E	49-9092.00
Basic Underwater Construction Technician	[5932]	N,E	49-9092.00
Combatant Diver Marine	[9952]	M,E	49-9092.00
Combatant Diver Marine	[8024]	M,E	49-9092.00
Deep Sea Diving Independent Duty Corpsman	[8494]	N,E	49-9092.00
Diver	[12D]	A,E	49-9092.00
Diver	[008]	A,E	49-9092.00
Diver	[21D]	A,E	49-9092.00
Diver First Class	[5342]	N,E	49-9092.00
Diver Second Class	[5343]	N,E	49-9092.00
Diving Officer (Deep Sea, He02)	[9313]	N,O	49-9092.00
Diving Officer (Deep Sea, He02)	[9313]	N,W	49-9092.00
Diving Officer (General)	[9312]	N,W	49-9092.00
Diving Officer (General)	[9312]	N,O	49-9092.00
Diving Officer (Saturation)	[9315]	N,W	49-9092.00
Diving Officer (Saturation)	[9315]	N,O	49-9092.00
Diving Officer (Ship Salvage)	[9314]	N,W	49-9092.00
Diving Officer (Ship Salvage)	[9314]	N,O	49-9092.00
Master Diver	[5341]	N,E	49-9092.00
Master Saturation Diver	[5346]	N,E	49-9092.00
Master Underwater Construction Diver	[5933]	N,E	49-9092.00
Navy Diver	[53D9]	N,E	49-9092.00
Navy Diver	[53N9]	N,E	49-9092.00
Navy Diver	[ND]	N,E	49-9092.00
Ordnance Clearance Diver	[5339]	N,E	49-9092.00
Parachutist/Combatant Diver Marine	[9953]	M,E	49-9092.00
Parachutist/Combatant Diver Marine	[8026]	M,E	49-9092.00
Salvage/Construction Demolition Diver	[5375]	N,E	49-9092.00
Saturation Diver	[5311]	N,E	49-9092.00
Scuba Diver	[5345]	N,E	49-9092.00
Submarine SCUBA Diver	[5344]	N,E	49-9092.00
Fabric Menders, Except Garment			
Aircrew Survival Equipmentman	[PR]	N,E	49-9093.00
Aircrew Survival Equipmentman Basic	[7399]	N,E	49-9093.00
Fabric Repair Specialist	[43M]	A,E	49-9093.00
Fabric Repair Specialist	[1181]	M,E	49-9093.00
Parachute Rigger	[92R]	A,E	49-9093.00
Parachute Rigger	[43E]	A,E	49-9093.00
Shower/Laundry and Clothing Repair Specialist	[92S]	A,E	49-9093.00
Locksmiths and Safe Repairers			
Locksmith	[9583]	N,E	49-9094.00
Riggers			
NAMTS Rigger/Weight Tester	[0120]	N,E	49-9096.00
Installation, Maintenance, and Repair Workers, All Other			
5/54 Caliber Gun System MK 45 Mod 1 and 2 Maintenance	[0879]	N,E	49-9099.00
5/54 Mount MK 45 MOD 0 Maintenance	[0877]	N,E	49-9099.00
5/62-Caliber MK 45 MOD 4 Gun Mount Maintenance	[0880]	N,E	49-9099.00
Advanced Undersea MK 46 Maintenance Weaponsman	[0746]	N,E	49-9099.00
Advanced Undersea MK 46 Test Equipment Weaponsman	[0747]	N,E	49-9099.00
Advanced Undersea MK 46 Weaponsman	[0748]	N,E	49-9099.00
AEGIS Fire Control System MK 99/Operational Readiness Test System MK-1 Technician	[1106]	N,E	49-9099.00
Aerospace Ground Equipment Apprentice	[2A632]	F,E	49-9099.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Aerospace Ground Equipment Craftsman	[2A672]	F,E	49-9099.00
Aerospace Ground Equipment Helper	[2A612]	F,E	49-9099.00
Aerospace Ground Equipment Journeyman	[2A652]	F,E	49-9099.00
AGFCS MK 86 MOD 5/8/9/10 System Technician	[1130]	N,E	49-9099.00
AGFCS MK-15 BLOCK 0 (PHALANX) Technician	[1127]	N,E	49-9099.00
Aircrew Flight Equipment Apprentice, Aircrew Life Support	[1P031A]	F,E	49-9099.00
Aircrew Flight Equipment Apprentice, Survival Equipment	[1P031B]	F,E	49-9099.00
Aircrew Flight Equipment Craftsman	[1P071]	F,E	49-9099.00
Aircrew Flight Equipment Helper, Aircrew Life Support	[1P011A]	F,E	49-9099.00
Aircrew Flight Equipment Helper, Survival Equipment	[1P011B]	F,E	49-9099.00
Aircrew Flight Equipment Journeyman	[1P051]	F,E	49-9099.00
Aircrew Flight Equipment Superintendent	[1P091]	F,E	49-9099.00
Aircrew Life Support Apprentice	[1T131]	F,E	49-9099.00
Aircrew Life Support Craftsman	[1T171]	F,E	49-9099.00
Aircrew Life Support Helper	[1T111]	F,E	49-9099.00
Aircrew Life Support Journeyman	[1T151]	F,E	49-9099.00
Aircrew Life Support Superintendent	[1T191]	F,E	49-9099.00
Armament Repairer	[91K]	A,E	49-9099.00
Armament Repairer	[45K]	A,E	49-9099.00
Aviation Life Support Systems Repairer	[15A]	A,E	49-9099.00
Basic Ground Ordnance Maintenance Marine	[2100]	M,E	49-9099.00
BRADLEY Fighting Vehicle System Turret Mechanic	[45T]	A,E	49-9099.00
CAPTOR (MK 60 Mod 0) Weapons System Technician	[1202]	N,E	49-9099.00
CIWS MK-15 BLOCK 11-14 Technician	[1121]	N,E	49-9099.00
Combat Control System MK-1 MOD 1 Organizational/Intermediate Level Maintenance Technician	[1175]	N,E	49-9099.00
Combat Control System MK-1 Vertical Launch Subsystem Organizational/Intermediate Level Maintenance Technician	[1174]	N,E	49-9099.00
Combined Torpedo MK48 Heavyweight Technician	[4236]	N,E	49-9099.00
Damage Controlman	[210]	C,E	49-9099.00
Fire Control System (FCS) MK-92 MOD 6 Coherent Receiver/Transmitter (CORT) Technician	[1101]	N,E	49-9099.00
Fire Control Technician Basic	[1199]	N,E	49-9099.00
Fire Controlman Basic	[11C9]	N,E	49-9099.00
Flight Equipment Technician	[6048]	M,E	49-9099.00
Gunner's Mate	[170]	C,E	49-9099.00
IMA Ordnance Journeyman	[0801]	N,E	49-9099.00
M1 ABRAMS Tank Turret Mechanic	[45E]	A,E	49-9099.00
M60A1/A3 Tank Turret Mechanic (RC)	[45N]	A,E	49-9099.00
Missile And Space Facilities Apprentice	[2M033]	F,E	49-9099.00
Missile And Space Facilities Apprentice, ICBM	[2M033A]	F,E	49-9099.00
Missile And Space Facilities Craftsman	[2M073]	F,E	49-9099.00
Missile And Space Facilities Helper	[2M013]	F,E	49-9099.00
Missile And Space Facilities Helper, ICBM	[2M013A]	F,E	49-9099.00
Missile And Space Facilities Journeyman	[2M053]	F,E	49-9099.00
Missile And Space Systems Electronic Maintenance Apprentice	[2M031]	F,E	49-9099.00
Missile And Space Systems Electronic Maintenance Apprentice, ALCM	[2M031B]	F,E	49-9099.00
Missile And Space Systems Electronic Maintenance Apprentice, ICBM	[2M031A]	F,E	49-9099.00
Missile And Space Systems Electronic Maintenance Helper	[2M011]	F,E	49-9099.00

PRODUCTION OCCUPATIONS

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
Missile And Space Systems Electronic Maintenance Helper, ALCM	[2M011B]	F,E	49-9099.00
Missile And Space Systems Electronic Maintenance Helper, ICBM	[2M011A]	F,E	49-9099.00
Missile And Space Systems Maintenance Apprentice	[2M032]	F,E	49-9099.00
Missile And Space Systems Maintenance Apprentice, ICBM	[2M032A]	F,E	49-9099.00
Missile And Space Systems Maintenance Craftsman	[2M072]	F,E	49-9099.00
Missile And Space Systems Maintenance Helper	[2M012]	F,E	49-9099.00
Missile And Space Systems Maintenance Helper, ICBM	[2M012A]	F,E	49-9099.00
MK 48 Heavyweight Torpedo Test Equipment Maintenance Technician	[0749]	N,E	49-9099.00
MK 92 Fire Control System Technician	[1102]	N,E	49-9099.00
MK-31 RAM Mod 3 O&M	[1109]	N,E	49-9099.00
MK-41 Vertical Launching System Maintenance Technician	[0981]	N,E	49-9099.00
MK-41 VLS Baseline IV through VII Technician	[0979]	N,E	49-9099.00
NATO SEASPARROW Surface Missile System MK 57 Mod 2, 3 Technician	[1147]	N,E	49-9099.00
Naval Special Warfare Small Arms Organizational Level Maintenance Technician	[9536]	N,E	49-9099.00
Oto Melara 76 MM/62 Caliber Gun Mount MK-75 MODS 0/1 Maintenceman	[0878]	N,E	49-9099.00
PHALANX Close-In Weapon System MK 15, MOD 21, 22, and 25 (BLOCK 1B) Technician	[1122]	N,E	49-9099.00
Precision Weapons Repairer/Technician	[2112]	M,E	49-9099.00
Rolling Airframe Missile (RAM) MK-31 Guided Missile Weapons Systems Technician	[1145]	N,E	49-9099.00
Self-Propelled Field Artillery Turret Mechanic	[45D]	A,E	49-9099.00
Small Arms Repairer/Technician	[2111]	M,E	49-9099.00
Small Arms/Artillery Repairer	[91F]	A,E	49-9099.00
Small Arms/Artillery Repairer	[45B]	A,E	49-9099.00
Submarine Launched Mobile Mine Technician	[1204]	N,E	49-9099.00
Survival Equipment Apprentice	[2A734]	F,E	49-9099.00
Survival Equipment Craftsman	[2A774]	F,E	49-9099.00
Survival Equipment Helper	[2A714]	F,E	49-9099.00
Survival Equipment Journeyman	[2A754]	F,E	49-9099.00
TOMAHAWK Weapon System (VLS) Maintenance Technician	[1110]	N,E	49-9099.00
Torpedo MK48 Heavyweight Off-Line Technician	[0750]	N,E	49-9099.00
Torpedo MK48 Heavyweight On-Line Technician	[0751]	N,E	49-9099.00
Torpedoman's Mate	[191]	C,E	49-9099.00
Torpedoman's Mate Basic	[0799]	N,E	49-9099.00
Towed Artillery Systems Technician	[2131]	M,E	49-9099.00
Underwater Fire Control System MK 113 MOD 9 Technician	[1196]	N,E	49-9099.00
Underwater Mine Test Set Maintenance Technician	[1205]	N,E	49-9099.00

PRODUCTION OCCUPATIONS

First-Line Supervisors of Production and Operating Workers

Allied Trades Warrant Officer	[914A]	A,W	51-1011.00
Facility Systems Superintendent	[3E090]	F,E	51-1011.00
Fuels Manager	[2F000]	F,E	51-1011.00
Fuels Superintendent	[2F091]	F,E	51-1011.00
Infrastructure Systems Superintendent	[3E490]	F,E	51-1011.00
Instrumentation And Telemetry Systems Manager	[2E800]	F,E	51-1011.00
Nuclear Qualified Engineering Department Master Chief (EDMC)	[3302]	N,E	51-1011.00
Nuclear Qualified Reactor Department Master Chief (RDMC)	[3301]	N,E	51-1011.00

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
Precision Measurement Equipment Laboratory Manager	[2P000]	F,E	51-1011.00
Precision Measurement Equipment Laboratory Superintendent	[2P091]	F,E	51-1011.00
Public Works Operations Officer	[4255]	N,O	51-1011.00
Public Works Operations Officer	[4255]	N,W	51-1011.00
Shipboard Engineering Plant Program Manager	[4206]	N,E	51-1011.00
Special Weapons Assembly Officer (Electrical-Electronic)	[9297]	N,W	51-1011.00
Special Weapons Assembly Officer (Electrical-Electronic)	[9297]	N,O	51-1011.00
Special Weapons Assembly Officer (General)	[9296]	N,W	51-1011.00
Special Weapons Assembly Officer (General)	[9296]	N,O	51-1011.00
Special Weapons Assembly Officer (Mechanical)	[9298]	N,W	51-1011.00
Special Weapons Assembly Officer (Mechanical)	[9298]	N,O	51-1011.00
Special Weapons Assembly Officer (Nuclear)	[9299]	N,O	51-1011.00
Special Weapons Assembly Officer (Nuclear)	[9299]	N,W	51-1011.00
Submarine Nuclear Propulsion Plant Supervisor - Engineering Laboratory Technician	[3366]	N,E	51-1011.00
Submarine Nuclear Propulsion Plant Supervisor - Mechanical	[3365]	N,E	51-1011.00
Submarine Nuclear Propulsion Plant Supervisor - Reactor Control	[3363]	N,E	51-1011.00
Submarine Nuclear Propulsion Plant Supervisor-Electrical	[3364]	N,E	51-1011.00
Submarine Nuclear Propulsion Plant Supervisors-Welder	[3361]	N,E	51-1011.00
Surface Ship Nuclear Propulsion Plant Supervisor - Electrical	[3394]	N,E	51-1011.00
Surface Ship Nuclear Propulsion Plant Supervisor - Engineering Laboratory Technician	[3396]	N,E	51-1011.00
Surface Ship Nuclear Propulsion Plant Supervisor - Mechanical	[3395]	N,E	51-1011.00
Surface Ship Nuclear Propulsion Plant Supervisor - Reactor Control	[3393]	N,E	51-1011.00
Water and Fuel Systems Maintenance Craftsman	[3E471]	F,E	51-1011.00
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers			
Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic	[6062]	M,E	51-2011.00
Aircraft Pneudraulics Repairer	[68H]	A,E	51-2011.00
Aircraft Structural Repairer	[68G]	A,E	51-2011.00
Missile And Space Systems Maintenance Journeyman	[2M052]	F,E	51-2011.00
Structural Metal Fabricators and Fitters			
Hull Maintenance Technician	[HT]	N,E	51-2041.00
Hull Maintenance Technician Basic	[4999]	N,E	51-2041.00
Metal Worker	[91W]	A,E	51-2041.00
Metal Worker	[1316]	M,E	51-2041.00
Metal Worker	[44B]	A,E	51-2041.00
NAMTS Shipfitter	[4911]	N,E	51-2041.00
NAMTS Watertight Closure Maintenance Technician	[4812]	N,E	51-2041.00
Bakers			
Basic Food Service Marine	[3300]	M,E	51-3011.00
Food Service Specialist	[3381]	M,E	51-3011.00
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic			
Computer Numerically Controlled Machinist	[4404]	N,E	51-4012.00
Machinists			
Advanced Machinery Repairman	[4402]	N,E	51-4041.00

PRODUCTION OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Aircraft Metals Technology Apprentice	[2A731]	F,E		51-4041.00
Aircraft Metals Technology Craftsman	[2A771]	F,E		51-4041.00
Aircraft Metals Technology Helper	[2A711]	F,E		51-4041.00
Aircraft Metals Technology Journeyman	[2A751]	F,E		51-4041.00
Allied Trades Specialist	[91E]	A,E		51-4041.00
Machinery Repairman	[MR]	N,E		51-4041.00
Machinery Repairman Basic	[4499]	N,E		51-4041.00
Machinist	[44E]	A,E		51-4041.00
Machinist	[2161]	M,E		51-4041.00
NAMTS Inside Machinist	[4405]	N,E		51-4041.00
NAMTS Outside Machinist	[4542]	N,E		51-4041.00
NAMTS Sheetmetal Worker	[4912]	N,E		51-4041.00
Welders, Cutters, Solderers, and Brazers				
Aircraft Metals Technology Apprentice	[2A731]	F,E		51-4121.00
Aircraft Metals Technology Craftsman	[2A771]	F,E		51-4121.00
Aircraft Metals Technology Helper	[2A711]	F,E		51-4121.00
Aircraft Metals Technology Journeyman	[2A751]	F,E		51-4121.00
Welders, Cutters, and Welder Fitters				
Advanced Welder	[4955]	N,E		51-4121.06
* Welders, Cutters, and Welder Fitters				
Aeronautical Welder	[7222]	N,E		51-4121.06
* Welders, Cutters, and Welder Fitters				
Aircraft Welder	[6043]	M,E		51-4121.06
* Welders, Cutters, and Welder Fitters				
General Maintenance Welder	[4954]	N,E		51-4121.06
* Welders, Cutters, and Welder Fitters				
Metal Worker	[1316]	M,E		51-4121.06
* Welders, Cutters, and Welder Fitters				
Metal Worker	[44B]	A,E		51-4121.06
* Welders, Cutters, and Welder Fitters				
Metal Worker	[91W]	A,E		51-4121.06
* Welders, Cutters, and Welder Fitters				
Nuclear Power Plant Components Welder	[4956]	N,E		51-4121.06
* Welders, Cutters, and Welder Fitters				
Submarine Nuclear Propulsion Plant Emergency Welder	[3351]	N,E		51-4121.06
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic				
Heat Treatment of Metals Machinist	[4403]	N,E		51-4191.00
Layout Workers, Metal and Plastic				
NAMTS Shipfitter	[4911]	N,E		51-4192.00
Shipfitter	[311]	C,E		51-4192.00
Tool Grinders, Filers, and Sharpeners				
Tool & Equipment Technician	[5908]	N,E		51-4194.00
Prepress Technicians and Workers				
Basic Combat Camera Marine	[4600]	M,E		51-5111.00
Combat Camera Production Specialist	[4612]	M,E		51-5111.00
Lithographer	[LI]	N,E		51-5111.00
Lithographer Tracking NEC	[00LI]	N,E		51-5111.00
Laundry and Dry-Cleaning Workers				
Dry Cleaning Specialist	[3154]	N,E		51-6011.00
Laundry & Bath Specialist	[57E]	A,E		51-6011.00
Shower/Laundry and Clothing Repair Specialist	[92S]	A,E		51-6011.00
Nuclear Power Reactor Operators				
Nuclear Propulsion Plant Operator Trainee	[9901]	N,E		51-8011.00
Nuclear Propulsion Plant Planner	[3377]	N,E		51-8011.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Submarine Nuclear Propulsion Plant Operator - Electrical	[3354]	N,E		51-8011.00
Submarine Nuclear Propulsion Plant Operator - Engineering Laboratory Technician	[3356]	N,E		51-8011.00
Submarine Nuclear Propulsion Plant Operator - Mechanical	[3355]	N,E		51-8011.00
Submarine Nuclear Propulsion Plant Operator - Reactor Control	[3353]	N,E		51-8011.00
Submarine Nuclear Propulsion Plant Operator - Special Category	[3359]	N,E		51-8011.00
Surface Ship Nuclear Propulsion Plant Operator - Electrical	[3384]	N,E		51-8011.00
Surface Ship Nuclear Propulsion Plant Operator - Engineering Laboratory Technician	[3386]	N,E		51-8011.00
Surface Ship Nuclear Propulsion Plant Operator - Mechanical	[3385]	N,E		51-8011.00
Surface Ship Nuclear Propulsion Plant Operator - Reactor Control	[3383]	N,E		51-8011.00
Surface Ship Nuclear Propulsion Plant Operator - Special Category	[3389]	N,E		51-8011.00
Stationary Engineers and Boiler Operators				
ARS-50 Class Propulsion Technician	[4361]	N,E		51-8021.00
Automatic Combustion Control Console Operator (General Regulator)	[4533]	N,E		51-8021.00
Auxiliary Systems Technician	[4398]	N,E		51-8021.00
CG 47 Gas Turbine Electrical Maintenance Technician	[4123]	N,E		51-8021.00
CG 47 Gas Turbine Mechanical Maintenance Technician	[4124]	N,E		51-8021.00
DDG 51 Gas Turbine Electrical Maintenance Technician	[4125]	N,E		51-8021.00
DDG-51 Gas Turbine Mechanical Maintenance Technician	[4126]	N,E		51-8021.00
Electrical Power Production Apprentice	[3E032]	F,E		51-8021.00
Electrical Power Production Craftsman	[3E072]	F,E		51-8021.00
Electrical Power Production Helper	[3E012]	F,E		51-8021.00
Electrical Power Production Journeyman	[3E052]	F,E		51-8021.00
Electronic Automatic Boiler Controls Console Operator	[4508]	N,E		51-8021.00
FFG-7 Class Auxiliaries Mechanical System Technician	[4382]	N,E		51-8021.00
FFG-7 Gas Turbine Electrical Maintenance Technician	[4129]	N,E		51-8021.00
FFG-7 Gas Turbine Mechanical Maintenance Technician	[4128]	N,E		51-8021.00
Fireman	[320]	C,E		51-8021.00
Fireman	[FN]	N,E		51-8021.00
Fireman Apprentice	[FA]	N,E		51-8021.00
Fireman Recruit	[FR]	N,E		51-8021.00
LCAC Craft Engineer/Assistant Operator	[4131]	N,E		51-8021.00
Prime Power Production Specialist	[12P]	A,E		51-8021.00
Prime Power Production Specialist	[52E]	A,E		51-8021.00
Prime Power Production Specialist	[21P]	A,E		51-8021.00
SSN/SSBN Auxiliary Equipment Operator	[4230]	N,E		51-8021.00
Water and Wastewater Treatment Plant and System Operators				
Advanced Utilitiesman	[6105]	N,E		51-8031.00
Utilitiesman	[UT]	N,E		51-8031.00
Utilitiesman Basic	[6199]	N,E		51-8031.00
Water and Fuel Systems Maintenance Apprentice	[3E431]	F,E		51-8031.00
Water and Fuel Systems Maintenance Helper	[3E411]	F,E		51-8031.00
Water and Fuel Systems Maintenance Journeyman	[3E451]	F,E		51-8031.00

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Water Support Technician	[1171]	M,E	51-8031.00
Water Treatment Specialist	[77W]	A,E	51-8031.00
Water Treatment Specialist	[92W]	A,E	51-8031.00
Chemical Plant and System Operators			
Cryogenics Equipment Operator	[8074]	M,E	51-8091.00
Electrolytic Oxygen Generator (Model 6L16) Operator/Mechanical Maintainer	[4252]	N,E	51-8091.00
High and Low Pressure Cryogenic Technician	[4283]	N,E	51-8091.00
Low Pressure Electrolyzer (LPE) Operator	[4253]	N,E	51-8091.00
Oxygen Plant Operator/Maintenance Technician	[4254]	N,E	51-8091.00
Plant and System Operators, All Other			
Cryogenics Technician, Overseas Shore Based Equipment Operator/Maintainer	[4201]	N,E	51-8099.00
Chemical Equipment Operators and Tenders			
Automated Electrolytic Oxygen Generator (AEOG) Maintenance Technician	[4208]	N,E	51-9011.00
Dental Laboratory Technicians			
Dental Laboratory Apprentice	[4Y032]	F,E	51-9081.00
Dental Laboratory Craftsman	[4Y072]	F,E	51-9081.00
Dental Laboratory Helper	[4Y012]	F,E	51-9081.00
Dental Laboratory Journeyman	[4Y052]	F,E	51-9081.00
Dental Laboratory Technician, Advanced	[8753]	N,E	51-9081.00
Dental Laboratory Technician, Basic	[8752]	N,E	51-9081.00
Dental Laboratory Technician, Maxillofacial	[8765]	N,E	51-9081.00
Medical Appliance Technicians			
Orthotic Apprentice	[4U031]	F,E	51-9082.00
Orthotic Craftsman	[4U071]	F,E	51-9082.00
Orthotic Helper	[4U011]	F,E	51-9082.00
Orthotic Journeyman	[4U051]	F,E	51-9082.00
Orthotic Manager	[4U000]	F,E	51-9082.00
Orthotic Superintendent	[4U091]	F,E	51-9082.00
Ophthalmic Laboratory Technicians			
Optical Laboratory Specialist	[91H]	A,E	51-9083.00
Optical Laboratory Specialist	[42E]	A,E	51-9083.00
Optical Laboratory Specialist	[68F]	A,E	51-9083.00
Optician	[8483]	N,E	51-9083.00
Production Workers, All Other			
Rubber & Plastics Worker	[9581]	N,E	51-9199.00
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS			
Aircraft Cargo Handling Supervisors			
Air Transportation Craftsman	[2T271]	F,E	53-1011.00
Air Transportation Manager	[2T200]	F,E	53-1011.00
Air Transportation Superintendent	[2T291]	F,E	53-1011.00
Aircraft Loadmaster Apprentice	[1A231]	F,E	53-1011.00
Aircraft Loadmaster Craftsman	[1A271]	F,E	53-1011.00
Aircraft Loadmaster Helper	[1A211]	F,E	53-1011.00
Aircraft Loadmaster Journeyman	[1A251]	F,E	53-1011.00
C-130 Loadmaster	[8220]	N,E	53-1011.00
C-130 Second Loadmaster	[8208]	N,E	53-1011.00
Loadmaster	[8278]	N,E	53-1011.00
Parachute Rigger	[581]	C,E	53-1011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators			
Main Engine Officer (General)	[9378]	N,W	53-1031.00
Main Engine Officer (General)	[9378]	N,O	53-1031.00
Main Engine Officer (Steam)	[9384]	N,W	53-1031.00
Main Engine Officer (Steam)	[9384]	N,O	53-1031.00
Motor Transport Operations Chief	[3537]	M,E	53-1031.00
Railway Senior Sergeant (RC)	[88X]	A,E	53-1031.00
Ship Salvage Operations Officer	[9375]	N,W	53-1031.00
Ship Salvage Operations Officer	[9375]	N,O	53-1031.00
Ship's Electrical Officer	[9353]	N,W	53-1031.00
Ship's Electrical Officer	[9353]	N,O	53-1031.00
Ship's Engineer Officer (1200 PSI Steam System)	[9370]	N,O	53-1031.00
Ship's Engineer Officer (1200 PSI Steam System)	[9370]	N,W	53-1031.00
Ship's Engineer Officer (Diesel)	[9363]	N,O	53-1031.00
Ship's Engineer Officer (Diesel)	[9363]	N,W	53-1031.00
Ship's Engineer Officer (Gas Turbine)	[9364]	N,O	53-1031.00
Ship's Engineer Officer (Gas Turbine)	[9364]	N,W	53-1031.00
Ship's Engineer Officer (General)	[9362]	N,O	53-1031.00
Ship's Engineer Officer (General)	[9362]	N,W	53-1031.00
Ship's Engineer Officer (Steam)	[9369]	N,O	53-1031.00
Ship's Engineer Officer (Steam)	[9369]	N,W	53-1031.00
Ship's Engineer Officer, Nuclear (Damage Control)	[9373]	N,W	53-1031.00
Ship's Engineer Officer, Nuclear (Damage Control)	[9373]	N,O	53-1031.00
Ship's Engineer Officer, Nuclear (Electrical)	[9374]	N,O	53-1031.00
Ship's Engineer Officer, Nuclear (Electrical)	[9374]	N,W	53-1031.00
Ship's Engineer Officer, Nuclear (General)	[9371]	N,W	53-1031.00
Ship's Engineer Officer, Nuclear (General)	[9371]	N,O	53-1031.00
Ship's Engineer Officer, Nuclear (Main Propulsion)	[9372]	N,O	53-1031.00
Ship's Engineer Officer, Nuclear (Main Propulsion)	[9372]	N,W	53-1031.00
Ship's Reactor Control Assistant	[9394]	N,W	53-1031.00
Ship's Reactor Control Assistant	[9394]	N,O	53-1031.00
Ship's Reactor Mechanical Assistant	[9393]	N,W	53-1031.00
Ship's Reactor Mechanical Assistant	[9393]	N,O	53-1031.00
Ship's Reactor Officer	[9392]	N,O	53-1031.00
Ship's Reactor Officer	[9392]	N,W	53-1031.00
Staff Engineer Officer	[9390]	N,O	53-1031.00
Staff Engineer Officer	[9390]	N,W	53-1031.00
Transportation Senior Sergeant	[88Z]	A,E	53-1031.00
Vehicle Operations Craftsman	[2T171]	F,E	53-1031.00
Vehicle Operations Manager	[2T100]	F,E	53-1031.00
Vehicle Operations Superintendent	[2T191]	F,E	53-1031.00
Airline Pilots, Copilots, and Flight Engineers			
0-5A/EO-5B/RC-7 Pilot	[155G]	A,W	53-2011.00
Airlift Navigator, Air Liaison Officer (ALO)	[12A4U]	F,O	53-2011.00
Airlift Navigator, Air Liaison Officer (ALO)	[12A1U]	F,O	53-2011.00
Airlift Navigator, Air Liaison Officer (ALO)	[12A3U]	F,O	53-2011.00
Airlift Navigator, C-130	[12A3C]	F,O	53-2011.00
Airlift Navigator, C-130	[12A4C]	F,O	53-2011.00
Airlift Navigator, C-130	[12A1C]	F,O	53-2011.00
Airlift Navigator, C-135/C-137	[12A4D]	F,O	53-2011.00
Airlift Navigator, C-135/C-137	[12A1D]	F,O	53-2011.00
Airlift Navigator, C-135/C-137	[12A3D]	F,O	53-2011.00
Airlift Navigator, C-141	[12A4E]	F,O	53-2011.00
Airlift Navigator, C-141	[12A1E]	F,O	53-2011.00
Airlift Navigator, C-141	[12A3E]	F,O	53-2011.00
Airlift Navigator, C-5	[12A1A]	F,O	53-2011.00

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Airlift Navigator, C-5	[12A4A] F,O	53-2011.00
Airlift Navigator, C-5	[12A3A] F,O	53-2011.00
Airlift Navigator, General	[12A4Y] F,O	53-2011.00
Airlift Navigator, General	[12A1Y] F,O	53-2011.00
Airlift Navigator, General	[12A3Y] F,O	53-2011.00
Airlift Navigator, Inter-Theater Airlift, General	[12A4V] F,O	53-2011.00
Airlift Navigator, Inter-Theater Airlift, General	[12A3V] F,O	53-2011.00
Airlift Navigator, Inter-Theater Airlift, General	[12A1V] F,O	53-2011.00
Airlift Navigator, Intra-Theater Airlift, General	[12A3W] F,O	53-2011.00
Airlift Navigator, Intra-Theater Airlift, General	[12A1W] F,O	53-2011.00
Airlift Navigator, Intra-Theater Airlift, General	[12A4W] F,O	53-2011.00
Airlift Navigator, Other	[12A4Z] F,O	53-2011.00
Airlift Navigator, Other	[12A1Z] F,O	53-2011.00
Airlift Navigator, Other	[12A3Z] F,O	53-2011.00
Airlift Navigator, SUNT Instructor	[12A3T] F,O	53-2011.00
Airlift Navigator, SUNT Instructor	[12A1T] F,O	53-2011.00
Airlift Navigator, SUNT Instructor	[12A4T] F,O	53-2011.00
Airlift Navigator, VC-25	[12A3B] F,O	53-2011.00
Airlift Navigator, VC-25	[12A1B] F,O	53-2011.00
Airlift Navigator, VC-25	[12A4B] F,O	53-2011.00
Airlift Pilot, Air Liaison Officer (ALO)	[11A3U] F,O	53-2011.00
Airlift Pilot, Air Liaison Officer (ALO)	[11A4U] F,O	53-2011.00
Airlift Pilot, Air Liaison Officer (ALO)	[11A1U] F,O	53-2011.00
Airlift Pilot, Air Liaison Officer (ALO)	[11A2U] F,O	53-2011.00
Airlift Pilot, C-12	[11A2C] F,O	53-2011.00
Airlift Pilot, C-12	[11A3C] F,O	53-2011.00
Airlift Pilot, C-12	[11A1C] F,O	53-2011.00
Airlift Pilot, C-12	[11A4C] F,O	53-2011.00
Airlift Pilot, C-130	[11A2K] F,O	53-2011.00
Airlift Pilot, C-130	[11A1K] F,O	53-2011.00
Airlift Pilot, C-130	[11A3K] F,O	53-2011.00
Airlift Pilot, C-130	[11A4K] F,O	53-2011.00
Airlift Pilot, C-141	[11A1M] F,O	53-2011.00
Airlift Pilot, C-141	[11A2M] F,O	53-2011.00
Airlift Pilot, C-141	[11A4M] F,O	53-2011.00
Airlift Pilot, C-141	[11A3M] F,O	53-2011.00
Airlift Pilot, C-17	[11A3D] F,O	53-2011.00
Airlift Pilot, C-17	[11A4D] F,O	53-2011.00
Airlift Pilot, C-17	[11A1D] F,O	53-2011.00
Airlift Pilot, C-17	[11A2D] F,O	53-2011.00
Airlift Pilot, C-20/C-37	[11A1E] F,O	53-2011.00
Airlift Pilot, C-20/C-37	[11A3E] F,O	53-2011.00
Airlift Pilot, C-20/C-37	[11A4E] F,O	53-2011.00
Airlift Pilot, C-20/C-37	[11A2E] F,O	53-2011.00
Airlift Pilot, C-21	[11A3F] F,O	53-2011.00
Airlift Pilot, C-21	[11A2F] F,O	53-2011.00
Airlift Pilot, C-21	[11A4F] F,O	53-2011.00
Airlift Pilot, C-21	[11A1F] F,O	53-2011.00
Airlift Pilot, C-26	[11A2H] F,O	53-2011.00
Airlift Pilot, C-26	[11A4H] F,O	53-2011.00
Airlift Pilot, C-26	[11A3H] F,O	53-2011.00
Airlift Pilot, C-26	[11A1H] F,O	53-2011.00
Airlift Pilot, C-27	[11A2J] F,O	53-2011.00
Airlift Pilot, C-27	[11A3J] F,O	53-2011.00
Airlift Pilot, C-27	[11A1J] F,O	53-2011.00
Airlift Pilot, C-27	[11A4J] F,O	53-2011.00
Airlift Pilot, C-32/C-135/C-137	[11A1L] F,O	53-2011.00
Airlift Pilot, C-32/C-135/C-137	[11A2L] F,O	53-2011.00
Airlift Pilot, C-32/C-135/C-137	[11A4L] F,O	53-2011.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Airlift Pilot, C-32/C-135/C-137	[11A3L] F,O	53-2011.00
Airlift Pilot, C-5	[11A1A] F,O	53-2011.00
Airlift Pilot, C-5	[11A2A] F,O	53-2011.00
Airlift Pilot, C-5	[11A3A] F,O	53-2011.00
Airlift Pilot, C-5	[11A4A] F,O	53-2011.00
Airlift Pilot, C-9	[11A1B] F,O	53-2011.00
Airlift Pilot, C-9	[11A2B] F,O	53-2011.00
Airlift Pilot, C-9	[11A3B] F,O	53-2011.00
Airlift Pilot, C-9	[11A4B] F,O	53-2011.00
Airlift Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11A1R] F,O	53-2011.00
Airlift Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11A3R] F,O	53-2011.00
Airlift Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11A4R] F,O	53-2011.00
Airlift Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11A2R] F,O	53-2011.00
Airlift Pilot, General	[11A1Y] F,O	53-2011.00
Airlift Pilot, General	[11A2Y] F,O	53-2011.00
Airlift Pilot, General	[11A4Y] F,O	53-2011.00
Airlift Pilot, General	[11A3Y] F,O	53-2011.00
Airlift Pilot, Inter-Theater Airlift, General	[11A4V] F,O	53-2011.00
Airlift Pilot, Inter-Theater Airlift, General	[11A3V] F,O	53-2011.00
Airlift Pilot, Inter-Theater Airlift, General	[11A2V] F,O	53-2011.00
Airlift Pilot, Inter-Theater Airlift, General	[11A1V] F,O	53-2011.00
Airlift Pilot, Intra-Theater Airlift, General	[11A2W] F,O	53-2011.00
Airlift Pilot, Intra-Theater Airlift, General	[11A4W] F,O	53-2011.00
Airlift Pilot, Intra-Theater Airlift, General	[11A3W] F,O	53-2011.00
Airlift Pilot, Intra-Theater Airlift, General	[11A1W] F,O	53-2011.00
Airlift Pilot, Other	[11A1Z] F,O	53-2011.00
Airlift Pilot, Other	[11A3Z] F,O	53-2011.00
Airlift Pilot, Other	[11A2Z] F,O	53-2011.00
Airlift Pilot, Other	[11A4Z] F,O	53-2011.00
Airlift Pilot, SUNT (T-1/T-2/T-34/T-38)	[11A4P] F,O	53-2011.00
Airlift Pilot, SUNT (T-1/T-2/T-34/T-38)	[11A2P] F,O	53-2011.00
Airlift Pilot, SUNT (T-1/T-2/T-34/T-38)	[11A3P] F,O	53-2011.00
Airlift Pilot, SUNT (T-1/T-2/T-34/T-38)	[11A1P] F,O	53-2011.00
Airlift Pilot, SUPT Phase II Instructor (T-34/T-37)	[11A4S] F,O	53-2011.00
Airlift Pilot, SUPT Phase II Instructor (T-34/T-37)	[11A1S] F,O	53-2011.00
Airlift Pilot, SUPT Phase II Instructor (T-34/T-37)	[11A3S] F,O	53-2011.00
Airlift Pilot, SUPT Phase II Instructor (T-34/T-37)	[11A2S] F,O	53-2011.00
Airlift Pilot, SUPT Phase III Instructor (T-1/ T-38/T-44)	[11A4T] F,O	53-2011.00
Airlift Pilot, SUPT Phase III Instructor (T-1/ T-38/T-44)	[11A1T] F,O	53-2011.00
Airlift Pilot, SUPT Phase III Instructor (T-1/ T-38/T-44)	[11A3T] F,O	53-2011.00
Airlift Pilot, SUPT Phase III Instructor (T-1/ T-38/T-44)	[11A2T] F,O	53-2011.00
Airlift Pilot, T-43	[11A3N] F,O	53-2011.00
Airlift Pilot, T-43	[11A4N] F,O	53-2011.00
Airlift Pilot, T-43	[11A1N] F,O	53-2011.00
Airlift Pilot, T-43	[11A2N] F,O	53-2011.00
Airlift Pilot, VC-25	[11A1G] F,O	53-2011.00
Airlift Pilot, VC-25	[11A4G] F,O	53-2011.00
Airlift Pilot, VC-25	[11A3G] F,O	53-2011.00
Airlift Pilot, VC-25	[11A2G] F,O	53-2011.00
Army Astronaut	[40C] A,O	53-2011.00
Astronaut, ABM	[13A3N] F,O	53-2011.00
Astronaut, ABM	[13A1N] F,O	53-2011.00
Astronaut, Airlift	[13A3T] F,O	53-2011.00

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Astronaut, Airlift	[13A1T] F,O	53-2011.00
Astronaut, Bomber	[13A1R] F,O	53-2011.00
Astronaut, Bomber	[13A3R] F,O	53-2011.00
Astronaut, C2ISREW	[13A3Z] F,O	53-2011.00
Astronaut, C2ISREW	[13A1Z] F,O	53-2011.00
Astronaut, Fighter	[13A3P] F,O	53-2011.00
Astronaut, Fighter	[13A1P] F,O	53-2011.00
Astronaut, General	[13A3W] F,O	53-2011.00
Astronaut, General	[13A1W] F,O	53-2011.00
Astronaut, Helicopter or EWO	[13A3V] F,O	53-2011.00
Astronaut, Helicopter or EWO	[13A1V] F,O	53-2011.00
Astronaut, Mission Specialist	[13A1B] F,O	53-2011.00
Astronaut, Mission Specialist	[13A3B] F,O	53-2011.00
Astronaut, Pilot	[13A3A] F,O	53-2011.00
Astronaut, Pilot	[13A1A] F,O	53-2011.00
Astronaut, RPA	[13A1M] F,O	53-2011.00
Astronaut, RPA	[13A3M] F,O	53-2011.00
Astronaut, Special Operations	[13A3Y] F,O	53-2011.00
Astronaut, Special Operations	[13A1Y] F,O	53-2011.00
Astronaut, Tactical Airlift	[13A3U] F,O	53-2011.00
Astronaut, Tactical Airlift	[13A1U] F,O	53-2011.00
Astronaut, Tanker	[13A3S] F,O	53-2011.00
Astronaut, Tanker	[13A1S] F,O	53-2011.00
Astronaut, Trainer	[13A3Q] F,O	53-2011.00
Astronaut, Trainer	[13A1Q] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, Air Liaison Officer (ALO)	[18A4U] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, Air Liaison Officer (ALO)	[18A1U] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, Air Liaison Officer (ALO)	[18A3U] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, General	[18A4Y] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, General	[18A1Y] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, General	[18A3Y] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, MQ-1	[18A1A] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, MQ-1	[18A3A] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, MQ-1	[18A4A] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, MQ-9	[18A1B] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, MQ-9	[18A3B] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, MQ-9	[18A4B] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, Other	[18A4Z] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, Other	[18A3Z] F,O	53-2011.00
Attack Remotely Piloted Aircraft Pilot, Other	[18A1Z] F,O	53-2011.00
Aviation - General	[60] C,O	53-2011.00
Aviation Combined Arms Operations	[15B] A,O	53-2011.00
Aviation, General	[15A] A,O	53-2011.00
Aviator	[8501] N,O	53-2011.00
Aviator	[8501] N,W	53-2011.00
Basic Fixed Wing Pilot	[7598] M,O	53-2011.00
Billet Designator-Any Pilot/Naval Flight Officer	[9969] M,W	53-2011.00
Billet Designator-Any Pilot/Naval Flight Officer	[9969] M,O	53-2011.00
Billet Designator-Any Pilot/Naval Flight Officer	[7506] M,O	53-2011.00
Billet Designator-Any Pilot/Naval Flight Officer	[7506] M,W	53-2011.00
Billet Designator-Fixed Wing Pilot	[9965] M,O	53-2011.00
Billet Designator-Fixed Wing Pilot	[9965] M,W	53-2011.00
Billet Designator-Fixed Wing Pilot	[7503] M,O	53-2011.00
Billet Designator-Fixed Wing Pilot	[7503] M,W	53-2011.00
Billet Designator-Naval Flight Officer	[9966] M,W	53-2011.00
Billet Designator-Naval Flight Officer	[7504] M,O	53-2011.00
Billet Designator-Naval Flight Officer	[7504] M,W	53-2011.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Billet Designator-Naval Flight Officer	[9966] M,O	53-2011.00
Bomber Combat Systems Officer, Air Liaison Officer (ALO)	[12B4U] F,O	53-2011.00
Bomber Combat Systems Officer, Air Liaison Officer (ALO)	[12B1U] F,O	53-2011.00
Bomber Combat Systems Officer, Air Liaison Officer (ALO)	[12B3U] F,O	53-2011.00
Bomber Combat Systems Officer, Air Liaison Officer (ALO)	[12B2U] F,O	53-2011.00
Bomber Combat Systems Officer, B-1 WSO	[12B1C] F,O	53-2011.00
Bomber Combat Systems Officer, B-1 WSO	[12B4C] F,O	53-2011.00
Bomber Combat Systems Officer, B-1 WSO	[12B2C] F,O	53-2011.00
Bomber Combat Systems Officer, B-1 WSO	[12B3C] F,O	53-2011.00
Bomber Combat Systems Officer, B-52 EWO	[12B4D] F,O	53-2011.00
Bomber Combat Systems Officer, B-52 EWO	[12B3D] F,O	53-2011.00
Bomber Combat Systems Officer, B-52 EWO	[12B2D] F,O	53-2011.00
Bomber Combat Systems Officer, B-52 EWO	[12B1D] F,O	53-2011.00
Bomber Combat Systems Officer, B-52 Navigator/Radar Navigator	[12B3E] F,O	53-2011.00
Bomber Combat Systems Officer, B-52 Navigator/Radar Navigator	[12B2E] F,O	53-2011.00
Bomber Combat Systems Officer, B-52 Navigator/Radar Navigator	[12B1E] F,O	53-2011.00
Bomber Combat Systems Officer, B-52 Navigator/Radar Navigator	[12B4E] F,O	53-2011.00
Bomber Combat Systems Officer, EWO, General	[12B1W] F,O	53-2011.00
Bomber Combat Systems Officer, EWO, General	[12B3W] F,O	53-2011.00
Bomber Combat Systems Officer, EWO, General	[12B4W] F,O	53-2011.00
Bomber Combat Systems Officer, EWO, General	[12B2W] F,O	53-2011.00
Bomber Combat Systems Officer, General	[12B1Y] F,O	53-2011.00
Bomber Combat Systems Officer, General	[12B3Y] F,O	53-2011.00
Bomber Combat Systems Officer, General	[12B2Y] F,O	53-2011.00
Bomber Combat Systems Officer, General	[12B4Y] F,O	53-2011.00
Bomber Combat Systems Officer, Other	[12B3Z] F,O	53-2011.00
Bomber Combat Systems Officer, Other	[12B2Z] F,O	53-2011.00
Bomber Combat Systems Officer, Other	[12B1Z] F,O	53-2011.00
Bomber Combat Systems Officer, Other	[12B4Z] F,O	53-2011.00
Bomber Navigator, B-1 Defensive Systems Officer (EWO)	[12B1A] F,O	53-2011.00
Bomber Navigator, B-1 Defensive Systems Officer (EWO)	[12B3A] F,O	53-2011.00
Bomber Navigator, B-1 Defensive Systems Officer (EWO)	[12B4A] F,O	53-2011.00
Bomber Navigator, B-1 Defensive Systems Officer (EWO)	[12B2A] F,O	53-2011.00
Bomber Navigator, B-1 Offensive Systems Officer	[12B2B] F,O	53-2011.00
Bomber Navigator, B-1 Offensive Systems Officer	[12B3B] F,O	53-2011.00
Bomber Navigator, B-1 Offensive Systems Officer	[12B1B] F,O	53-2011.00
Bomber Navigator, B-1 Offensive Systems Officer	[12B4B] F,O	53-2011.00
Bomber Navigator, SUNT Instructor	[12B3T] F,O	53-2011.00
Bomber Navigator, SUNT Instructor	[12B2T] F,O	53-2011.00
Bomber Navigator, SUNT Instructor	[12B1T] F,O	53-2011.00
Bomber Navigator, SUNT Instructor	[12B4T] F,O	53-2011.00
Bomber Navigator, SUNT Instructor EWO	[12B2S] F,O	53-2011.00
Bomber Navigator, SUNT Instructor EWO	[12B1S] F,O	53-2011.00
Bomber Navigator, SUNT Instructor EWO	[12B4S] F,O	53-2011.00
Bomber Navigator, SUNT Instructor EWO	[12B3S] F,O	53-2011.00
Bomber Pilot, Air Liaison Officer (ALO)	[11B1U] F,O	53-2011.00
Bomber Pilot, Air Liaison Officer (ALO)	[11B2U] F,O	53-2011.00
Bomber Pilot, Air Liaison Officer (ALO)	[11B4U] F,O	53-2011.00
Bomber Pilot, Air Liaison Officer (ALO)	[11B3U] F,O	53-2011.00

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net- SOC Code
Bomber Pilot, B-1	[11B3A] F,O	53-2011.00
Bomber Pilot, B-1	[11B1A] F,O	53-2011.00
Bomber Pilot, B-1	[11B2A] F,O	53-2011.00
Bomber Pilot, B-1	[11B4A] F,O	53-2011.00
Bomber Pilot, B-2	[11B4B] F,O	53-2011.00
Bomber Pilot, B-2	[11B2B] F,O	53-2011.00
Bomber Pilot, B-2	[11B3B] F,O	53-2011.00
Bomber Pilot, B-2	[11B1B] F,O	53-2011.00
Bomber Pilot, B-52	[11B4C] F,O	53-2011.00
Bomber Pilot, B-52	[11B3C] F,O	53-2011.00
Bomber Pilot, B-52	[11B1C] F,O	53-2011.00
Bomber Pilot, B-52	[11B2C] F,O	53-2011.00
Bomber Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11B1R] F,O	53-2011.00
Bomber Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11B4R] F,O	53-2011.00
Bomber Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11B3R] F,O	53-2011.00
Bomber Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11B2R] F,O	53-2011.00
Bomber Pilot, General	[11B3Y] F,O	53-2011.00
Bomber Pilot, General	[11B1Y] F,O	53-2011.00
Bomber Pilot, General	[11B2Y] F,O	53-2011.00
Bomber Pilot, General	[11B4Y] F,O	53-2011.00
Bomber Pilot, Other	[11B4Z] F,O	53-2011.00
Bomber Pilot, Other	[11B1Z] F,O	53-2011.00
Bomber Pilot, Other	[11B3Z] F,O	53-2011.00
Bomber Pilot, Other	[11B2Z] F,O	53-2011.00
Bomber Pilot, SUNT (T-1/T-2/T-34/T-38)	[11B4P] F,O	53-2011.00
Bomber Pilot, SUNT (T-1/T-2/T-34/T-38)	[11B1P] F,O	53-2011.00
Bomber Pilot, SUNT (T-1/T-2/T-34/T-38)	[11B2P] F,O	53-2011.00
Bomber Pilot, SUNT (T-1/T-2/T-34/T-38)	[11B3P] F,O	53-2011.00
Bomber Pilot, SUPT Phase II Instructor (T-34/T-37)	[11B1S] F,O	53-2011.00
Bomber Pilot, SUPT Phase II Instructor (T-34/T-37)	[11B3S] F,O	53-2011.00
Bomber Pilot, SUPT Phase II Instructor (T-34/T-37)	[11B2S] F,O	53-2011.00
Bomber Pilot, SUPT Phase II Instructor (T-34/T-37)	[11B4S] F,O	53-2011.00
Bomber Pilot, SUPT Phase III Instructor (T-1/ T-38/T-44)	[11B1T] F,O	53-2011.00
Bomber Pilot, SUPT Phase III Instructor (T-1/ T-38/T-44)	[11B2T] F,O	53-2011.00
Bomber Pilot, SUPT Phase III Instructor (T-1/ T-38/T-44)	[11B3T] F,O	53-2011.00
Bomber Pilot, SUPT Phase III Instructor (T-1/ T-38/T-44)	[11B4T] F,O	53-2011.00
Bomber Pilot, T-37 Accelerated Copilot Enrichment (ACE)/Companion Trainer Program (CTP)	[11B4M] F,O	53-2011.00
Bomber Pilot, T-37 Accelerated Copilot Enrichment (ACE)/Companion Trainer Program (CTP)	[11B1M] F,O	53-2011.00
Bomber Pilot, T-37 Accelerated Copilot Enrichment (ACE)/Companion Trainer Program (CTP)	[11B3M] F,O	53-2011.00
Bomber Pilot, T-37 Accelerated Copilot Enrichment (ACE)/Companion Trainer Program (CTP)	[11B2M] F,O	53-2011.00
Bomber Pilot, T-38 ACE/CTP	[11B3N] F,O	53-2011.00
Bomber Pilot, T-38 ACE/CTP	[11B2N] F,O	53-2011.00
Bomber Pilot, T-38 ACE/CTP	[11B1N] F,O	53-2011.00
Bomber Pilot, T-38 ACE/CTP	[11B4N] F,O	53-2011.00
C-12 Pilot	[155E] A,W	53-2011.00
Colonel, Naval Aviator/Naval Flight Officer	[9907] M,O	53-2011.00
Colonel, Naval Aviator/Naval Flight Officer	[8042] M,O	53-2011.00
Experimental Test Combat Systems Officer, Airlift/Tanker/Bomber	[12E1A] F,O	53-2011.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net- SOC Code
Experimental Test Combat Systems Officer, Airlift/Tanker/Bomber	[12E3A] F,O	53-2011.00
Experimental Test Combat Systems Officer, Airlift/Tanker/Bomber	[12E4A] F,O	53-2011.00
Experimental Test Combat Systems Officer, EWO, General	[12E3W] F,O	53-2011.00
Experimental Test Combat Systems Officer, EWO, General	[12E4W] F,O	53-2011.00
Experimental Test Combat Systems Officer, EWO, General	[12E1W] F,O	53-2011.00
Experimental Test Combat Systems Officer, Fighter	[12E1B] F,O	53-2011.00
Experimental Test Combat Systems Officer, Fighter	[12E3B] F,O	53-2011.00
Experimental Test Combat Systems Officer, Fighter	[12E4B] F,O	53-2011.00
Experimental Test Combat Systems Officer, General	[12E3Y] F,O	53-2011.00
Experimental Test Combat Systems Officer, General	[12E4Y] F,O	53-2011.00
Experimental Test Combat Systems Officer, General	[12E1Y] F,O	53-2011.00
Experimental Test Combat Systems Officer, Other	[12E4Z] F,O	53-2011.00
Experimental Test Combat Systems Officer, Other	[12E3Z] F,O	53-2011.00
Experimental Test Combat Systems Officer, Other	[12E1Z] F,O	53-2011.00
Experimental Test Navigator, Air Liaison Officer (ALO)	[12E3U] F,O	53-2011.00
Experimental Test Navigator, Air Liaison Officer (ALO)	[12E4U] F,O	53-2011.00
Experimental Test Navigator, Air Liaison Officer (ALO)	[12E1U] F,O	53-2011.00
Experimental Test Navigator, SUNT Instructor	[12E1T] F,O	53-2011.00
Experimental Test Navigator, SUNT Instructor	[12E3T] F,O	53-2011.00
Experimental Test Navigator, SUNT Instructor	[12E4T] F,O	53-2011.00
Experimental Test Navigator, SUNT Instructor EWO	[12E1S] F,O	53-2011.00
Experimental Test Navigator, SUNT Instructor EWO	[12E4S] F,O	53-2011.00
Experimental Test Navigator, SUNT Instructor EWO	[12E3S] F,O	53-2011.00
Experimental Test Pilot, Air Liaison Officer (ALO)	[11E4U] F,O	53-2011.00
Experimental Test Pilot, Air Liaison Officer (ALO)	[11E1U] F,O	53-2011.00
Experimental Test Pilot, Air Liaison Officer (ALO)	[11E3U] F,O	53-2011.00
Experimental Test Pilot, Airlift/Tanker/Bomber	[11E1A] F,O	53-2011.00
Experimental Test Pilot, Airlift/Tanker/Bomber	[11E4A] F,O	53-2011.00
Experimental Test Pilot, Airlift/Tanker/Bomber	[11E3A] F,O	53-2011.00
Experimental Test Pilot, Fighter	[11E4B] F,O	53-2011.00
Experimental Test Pilot, Fighter	[11E1B] F,O	53-2011.00
Experimental Test Pilot, Fighter	[11E3B] F,O	53-2011.00
Experimental Test Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11E4R] F,O	53-2011.00
Experimental Test Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11E1R] F,O	53-2011.00
Experimental Test Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11E3R] F,O	53-2011.00
Experimental Test Pilot, General	[11E4Y] F,O	53-2011.00
Experimental Test Pilot, General	[11E3Y] F,O	53-2011.00
Experimental Test Pilot, General	[11E1Y] F,O	53-2011.00
Experimental Test Pilot, Helicopter/VSTOL	[11E3C] F,O	53-2011.00
Experimental Test Pilot, Helicopter/VSTOL	[11E1C] F,O	53-2011.00
Experimental Test Pilot, Helicopter/VSTOL	[11E4C] F,O	53-2011.00
Experimental Test Pilot, Mission Support (T-38, etc)	[11E3Q] F,O	53-2011.00
Experimental Test Pilot, Mission Support (T-38, etc)	[11E4Q] F,O	53-2011.00
Experimental Test Pilot, Mission Support (T-38, etc)	[11E1Q] F,O	53-2011.00
Experimental Test Pilot, Other	[11E4Z] F,O	53-2011.00
Experimental Test Pilot, Other	[11E1Z] F,O	53-2011.00
Experimental Test Pilot, Other	[11E3Z] F,O	53-2011.00
Experimental Test Pilot, SUNT (T-1/T-2/T-34/T-38)	[11E1P] F,O	53-2011.00
Experimental Test Pilot, SUNT (T-1/T-2/T-34/T-38)	[11E4P] F,O	53-2011.00
Experimental Test Pilot, SUNT (T-1/T-2/T-34/T-38)	[11E3P] F,O	53-2011.00

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Experimental Test Pilot, SUPT Phase II Instructor (T-34/T-37)	[11E3S] F,O	53-2011.00
Experimental Test Pilot, SUPT Phase II Instructor (T-34/T-37)	[11E4S] F,O	53-2011.00
Experimental Test Pilot, SUPT Phase II Instructor (T-34/T-37)	[11E1S] F,O	53-2011.00
Experimental Test Pilot, SUPT Phase III Instructor (T-1/T-38/T-44)	[11E4T] F,O	53-2011.00
Experimental Test Pilot, SUPT Phase III Instructor (T-1/T-38/T-44)	[11E3T] F,O	53-2011.00
Experimental Test Pilot, SUPT Phase III Instructor (T-1/T-38/T-44)	[11E1T] F,O	53-2011.00
Fighter Combat Systems Officer, Air Liaison Officer (ALO)	[12F3U] F,O	53-2011.00
Fighter Combat Systems Officer, Air Liaison Officer (ALO)	[12F1U] F,O	53-2011.00
Fighter Combat Systems Officer, Air Liaison Officer (ALO)	[12F4U] F,O	53-2011.00
Fighter Combat Systems Officer, EA-6B	[12F1V] F,O	53-2011.00
Fighter Combat Systems Officer, EA-6B	[12F3V] F,O	53-2011.00
Fighter Combat Systems Officer, EA-6B	[12F4V] F,O	53-2011.00
Fighter Combat Systems Officer, EWO, General	[12F1W] F,O	53-2011.00
Fighter Combat Systems Officer, EWO, General	[12F3W] F,O	53-2011.00
Fighter Combat Systems Officer, EWO, General	[12F4W] F,O	53-2011.00
Fighter Combat Systems Officer, F-15E EWO	[12F4G] F,O	53-2011.00
Fighter Combat Systems Officer, F-15E EWO	[12F1G] F,O	53-2011.00
Fighter Combat Systems Officer, F-15E EWO	[12F3G] F,O	53-2011.00
Fighter Combat Systems Officer, F-15E WSO	[12F1F] F,O	53-2011.00
Fighter Combat Systems Officer, F-15E WSO	[12F3F] F,O	53-2011.00
Fighter Combat Systems Officer, F-15E WSO	[12F4F] F,O	53-2011.00
Fighter Combat Systems Officer, General	[12F4Y] F,O	53-2011.00
Fighter Combat Systems Officer, General	[12F3Y] F,O	53-2011.00
Fighter Combat Systems Officer, General	[12F1Y] F,O	53-2011.00
Fighter Combat Systems Officer, Other	[12F3Z] F,O	53-2011.00
Fighter Combat Systems Officer, Other	[12F1Z] F,O	53-2011.00
Fighter Combat Systems Officer, Other	[12F4Z] F,O	53-2011.00
Fighter Navigator, EF-111 EWO	[12F1K] F,O	53-2011.00
Fighter Navigator, EF-111 EWO	[12F4K] F,O	53-2011.00
Fighter Navigator, EF-111 EWO	[12F3K] F,O	53-2011.00
Fighter Navigator, F-111 EWO	[12F3J] F,O	53-2011.00
Fighter Navigator, F-111 EWO	[12F4J] F,O	53-2011.00
Fighter Navigator, F-111 EWO	[12F1J] F,O	53-2011.00
Fighter Navigator, F-111 WSO	[12F1H] F,O	53-2011.00
Fighter Navigator, F-111 WSO	[12F4H] F,O	53-2011.00
Fighter Navigator, F-111 WSO	[12F3H] F,O	53-2011.00
Fighter Navigator, F-4 EWO	[12F1B] F,O	53-2011.00
Fighter Navigator, F-4 EWO	[12F3B] F,O	53-2011.00
Fighter Navigator, F-4 EWO	[12F4B] F,O	53-2011.00
Fighter Navigator, F-4 WSO	[12F4A] F,O	53-2011.00
Fighter Navigator, F-4 WSO	[12F1A] F,O	53-2011.00
Fighter Navigator, F-4 WSO	[12F3A] F,O	53-2011.00
Fighter Navigator, F-4G EWO	[12F3C] F,O	53-2011.00
Fighter Navigator, F-4G EWO	[12F1C] F,O	53-2011.00
Fighter Navigator, F-4G EWO	[12F4C] F,O	53-2011.00
Fighter Navigator, RF-4 EWO	[12F1E] F,O	53-2011.00
Fighter Navigator, RF-4 EWO	[12F3E] F,O	53-2011.00
Fighter Navigator, RF-4 EWO	[12F4E] F,O	53-2011.00
Fighter Navigator, RF-4 WSO	[12F1D] F,O	53-2011.00
Fighter Navigator, RF-4 WSO	[12F3D] F,O	53-2011.00
Fighter Navigator, RF-4 WSO	[12F4D] F,O	53-2011.00
Fighter Navigator, SUNT Instructor	[12F1T] F,O	53-2011.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Fighter Navigator, SUNT Instructor	[12F3T] F,O	53-2011.00
Fighter Navigator, SUNT Instructor	[12F4T] F,O	53-2011.00
Fighter Navigator, SUNT Instructor EWO	[12F1S] F,O	53-2011.00
Fighter Navigator, SUNT Instructor EWO	[12F3S] F,O	53-2011.00
Fighter Navigator, SUNT Instructor EWO	[12F4S] F,O	53-2011.00
Fighter Pilot, A-10	[11F3B] F,O	53-2011.00
Fighter Pilot, A-10	[11F4B] F,O	53-2011.00
Fighter Pilot, A-10	[11F1B] F,O	53-2011.00
Fighter Pilot, A-7	[11F4A] F,O	53-2011.00
Fighter Pilot, A-7	[11F3A] F,O	53-2011.00
Fighter Pilot, A-7	[11F1A] F,O	53-2011.00
Fighter Pilot, Air Liaison Officer (ALO)	[11F4U] F,O	53-2011.00
Fighter Pilot, Air Liaison Officer (ALO)	[11F3U] F,O	53-2011.00
Fighter Pilot, Air Liaison Officer (ALO)	[11F1U] F,O	53-2011.00
Fighter Pilot, AT-38	[11F4Q] F,O	53-2011.00
Fighter Pilot, AT-38	[11F3Q] F,O	53-2011.00
Fighter Pilot, AT-38	[11F1Q] F,O	53-2011.00
Fighter Pilot, EA-6B	[11F3V] F,O	53-2011.00
Fighter Pilot, EA-6B	[11F1V] F,O	53-2011.00
Fighter Pilot, EA-6B	[11F4V] F,O	53-2011.00
Fighter Pilot, EF-111	[11F4L] F,O	53-2011.00
Fighter Pilot, EF-111	[11F3L] F,O	53-2011.00
Fighter Pilot, EF-111	[11F1L] F,O	53-2011.00
Fighter Pilot, F/A-22	[11F3J] F,O	53-2011.00
Fighter Pilot, F/A-22	[11F1J] F,O	53-2011.00
Fighter Pilot, F/A-22	[11F4J] F,O	53-2011.00
Fighter Pilot, F-111	[11F4K] F,O	53-2011.00
Fighter Pilot, F-111	[11F3K] F,O	53-2011.00
Fighter Pilot, F-111	[11F1K] F,O	53-2011.00
Fighter Pilot, F-117	[11F3M] F,O	53-2011.00
Fighter Pilot, F-117	[11F4M] F,O	53-2011.00
Fighter Pilot, F-117	[11F1M] F,O	53-2011.00
Fighter Pilot, F-15	[11F1F] F,O	53-2011.00
Fighter Pilot, F-15	[11F3F] F,O	53-2011.00
Fighter Pilot, F-15	[11F4F] F,O	53-2011.00
Fighter Pilot, F-15E	[11F3G] F,O	53-2011.00
Fighter Pilot, F-15E	[11F4G] F,O	53-2011.00
Fighter Pilot, F-15E	[11F1G] F,O	53-2011.00
Fighter Pilot, F-16	[11F3H] F,O	53-2011.00
Fighter Pilot, F-16	[11F4H] F,O	53-2011.00
Fighter Pilot, F-16	[11F1H] F,O	53-2011.00
Fighter Pilot, F-35	[11F1N] F,O	53-2011.00
Fighter Pilot, F-35	[11F3N] F,O	53-2011.00
Fighter Pilot, F-35	[11F4N] F,O	53-2011.00
Fighter Pilot, F-4	[11F3C] F,O	53-2011.00
Fighter Pilot, F-4	[11F1C] F,O	53-2011.00
Fighter Pilot, F-4	[11F4C] F,O	53-2011.00
Fighter Pilot, F-4G	[11F3D] F,O	53-2011.00
Fighter Pilot, F-4G	[11F1D] F,O	53-2011.00
Fighter Pilot, F-4G	[11F4D] F,O	53-2011.00
Fighter Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11F1R] F,O	53-2011.00
Fighter Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11F3R] F,O	53-2011.00
Fighter Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11F4R] F,O	53-2011.00
Fighter Pilot, General	[11F1Y] F,O	53-2011.00
Fighter Pilot, General	[11F4Y] F,O	53-2011.00
Fighter Pilot, General	[11F3Y] F,O	53-2011.00
Fighter Pilot, IFF (AT-38/T-38C)	[11F3Q] F,O	53-2011.00

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Fighter Pilot, IFF (AT-38/T-38C)	[11F4Q] F,O	53-2011.00
Fighter Pilot, IFF (AT-38/T-38C)	[11F1Q] F,O	53-2011.00
Fighter Pilot, OA-10	[11F4N] F,O	53-2011.00
Fighter Pilot, OA-10	[11F1N] F,O	53-2011.00
Fighter Pilot, OA-10	[11F3N] F,O	53-2011.00
Fighter Pilot, Other	[11F4Z] F,O	53-2011.00
Fighter Pilot, Other	[11F3Z] F,O	53-2011.00
Fighter Pilot, Other	[11F1Z] F,O	53-2011.00
Fighter Pilot, RF-4	[11F3E] F,O	53-2011.00
Fighter Pilot, RF-4	[11F4E] F,O	53-2011.00
Fighter Pilot, RF-4	[11F1E] F,O	53-2011.00
Fighter Pilot, SUNT (T-1/T-2/T-34/T-38)	[11F1P] F,O	53-2011.00
Fighter Pilot, SUNT (T-1/T-2/T-34/T-38)	[11F3P] F,O	53-2011.00
Fighter Pilot, SUNT (T-1/T-2/T-34/T-38)	[11F4P] F,O	53-2011.00
Fighter Pilot, SUPT Phase II Instructor (T-34/T-37)	[11F3S] F,O	53-2011.00
Fighter Pilot, SUPT Phase II Instructor (T-34/T-37)	[11F1S] F,O	53-2011.00
Fighter Pilot, SUPT Phase II Instructor (T-34/T-37)	[11F4S] F,O	53-2011.00
Fighter Pilot, SUPT Phase III Instructor (T-1/T-38/T-44)	[11F4T] F,O	53-2011.00
Fighter Pilot, SUPT Phase III Instructor (T-1/T-38/T-44)	[11F1T] F,O	53-2011.00
Fighter Pilot, SUPT Phase III Instructor (T-1/T-38/T-44)	[11F3T] F,O	53-2011.00
Fixed Wing Aviator (Aircraft Nonspecific)	[155A] A,W	53-2011.00
Flight Instructor, Training Planes	[8592] N,W	53-2011.00
Flight Instructor, Training Planes	[8592] N,O	53-2011.00
Flight Instructor-NFO, Fleet Operational Aircraft	[8594] N,O	53-2011.00
Flight Instructor-NFO, Fleet Operational Aircraft	[8594] N,W	53-2011.00
Flight Instructor-Pilot, Fleet Operational Aircraft	[8593] N,W	53-2011.00
Flight Instructor-Pilot, Fleet Operational Aircraft	[8593] N,O	53-2011.00
Generalist Combat Systems Officer, Electronic Warfare Officer	[12G4W] F,O	53-2011.00
Generalist Combat Systems Officer, Electronic Warfare Officer	[12G3W] F,O	53-2011.00
Generalist Navigator	[12G3] F,O	53-2011.00
Generalist Navigator	[12G4] F,O	53-2011.00
Generalist Pilot	[11G4] F,O	53-2011.00
Generalist Pilot	[11G3] F,O	53-2011.00
Ground School Instructor	[3236] N,O	53-2011.00
Ground School Instructor	[3236] N,W	53-2011.00
Instrument Flight Instructor-Pilot	[8543] N,O	53-2011.00
Instrument Flight Instructor-Pilot	[8543] N,W	53-2011.00
Jet Aircraft Pilot	[155F] A,W	53-2011.00
Mobility Combat Systems Officer, Air Liaison Officer (ALO)	[12M4U] F,O	53-2011.00
Mobility Combat Systems Officer, Air Liaison Officer (ALO)	[12M3U] F,O	53-2011.00
Mobility Combat Systems Officer, Air Liaison Officer (ALO)	[12M1U] F,O	53-2011.00
Mobility Combat Systems Officer, Airlift, General	[12M1S] F,O	53-2011.00
Mobility Combat Systems Officer, Airlift, General	[12M4S] F,O	53-2011.00
Mobility Combat Systems Officer, Airlift, General	[12M3S] F,O	53-2011.00
Mobility Combat Systems Officer, C-130E/H	[12M1B] F,O	53-2011.00
Mobility Combat Systems Officer, C-130E/H	[12M4B] F,O	53-2011.00
Mobility Combat Systems Officer, C-130E/H	[12M3B] F,O	53-2011.00
Mobility Combat Systems Officer, General	[12M1Y] F,O	53-2011.00
Mobility Combat Systems Officer, General	[12M4Y] F,O	53-2011.00
Mobility Combat Systems Officer, General	[12M3Y] F,O	53-2011.00
Mobility Combat Systems Officer, Inter-Theater Airlift, General	[12M3V] F,O	53-2011.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Mobility Combat Systems Officer, Inter-Theater Airlift, General	[12M1V] F,O	53-2011.00
Mobility Combat Systems Officer, Inter-Theater Airlift, General	[12M4V] F,O	53-2011.00
Mobility Combat Systems Officer, Intra-Theater Airlift, General	[12M3W] F,O	53-2011.00
Mobility Combat Systems Officer, Intra-Theater Airlift, General	[12M1W] F,O	53-2011.00
Mobility Combat Systems Officer, Intra-Theater Airlift, General	[12M4W] F,O	53-2011.00
Mobility Combat Systems Officer, KC-135	[12M4F] F,O	53-2011.00
Mobility Combat Systems Officer, KC-135	[12M3F] F,O	53-2011.00
Mobility Combat Systems Officer, KC-135	[12M1F] F,O	53-2011.00
Mobility Combat Systems Officer, Other	[12M3Z] F,O	53-2011.00
Mobility Combat Systems Officer, Other	[12M4Z] F,O	53-2011.00
Mobility Combat Systems Officer, Other	[12M1Z] F,O	53-2011.00
Mobility Combat Systems Officer, Tanker, General	[12M1T] F,O	53-2011.00
Mobility Combat Systems Officer, Tanker, General	[12M4T] F,O	53-2011.00
Mobility Combat Systems Officer, Tanker, General	[12M3T] F,O	53-2011.00
Mobility Combat Systems Officer, VC-25	[12M4E] F,O	53-2011.00
Mobility Combat Systems Officer, VC-25	[12M3E] F,O	53-2011.00
Mobility Combat Systems Officer, VC-25	[12M1E] F,O	53-2011.00
Mobility Navigator, C-135/C-137	[12M1G] F,O	53-2011.00
Mobility Navigator, C-135/C-137	[12M3G] F,O	53-2011.00
Mobility Navigator, C-135/C-137	[12M4G] F,O	53-2011.00
Mobility Navigator, C-141	[12M4D] F,O	53-2011.00
Mobility Navigator, C-141	[12M3D] F,O	53-2011.00
Mobility Navigator, C-141	[12M1D] F,O	53-2011.00
Mobility Navigator, C-5	[12M3A] F,O	53-2011.00
Mobility Navigator, C-5	[12M1A] F,O	53-2011.00
Mobility Navigator, C-5	[12M4A] F,O	53-2011.00
Mobility Pilot, Air Liaison Officer (ALO)	[11M2U] F,O	53-2011.00
Mobility Pilot, Air Liaison Officer (ALO)	[11M1U] F,O	53-2011.00
Mobility Pilot, Air Liaison Officer (ALO)	[11M3U] F,O	53-2011.00
Mobility Pilot, Air Liaison Officer (ALO)	[11M4U] F,O	53-2011.00
Mobility Pilot, Airlift, General	[11M3S] F,O	53-2011.00
Mobility Pilot, Airlift, General	[11M4S] F,O	53-2011.00
Mobility Pilot, Airlift, General	[11M1S] F,O	53-2011.00
Mobility Pilot, Airlift, General	[11M2S] F,O	53-2011.00
Mobility Pilot, C-12	[11M1J] F,O	53-2011.00
Mobility Pilot, C-12	[11M4J] F,O	53-2011.00
Mobility Pilot, C-12	[11M3J] F,O	53-2011.00
Mobility Pilot, C-12	[11M2J] F,O	53-2011.00
Mobility Pilot, C-130E/H	[11M4B] F,O	53-2011.00
Mobility Pilot, C-130E/H	[11M1B] F,O	53-2011.00
Mobility Pilot, C-130E/H	[11M3B] F,O	53-2011.00
Mobility Pilot, C-130E/H	[11M2B] F,O	53-2011.00
Mobility Pilot, C-130J	[11M2C] F,O	53-2011.00
Mobility Pilot, C-130J	[11M4C] F,O	53-2011.00
Mobility Pilot, C-130J	[11M1C] F,O	53-2011.00
Mobility Pilot, C-130J	[11M3C] F,O	53-2011.00
Mobility Pilot, C-141	[11M3D] F,O	53-2011.00
Mobility Pilot, C-141	[11M1D] F,O	53-2011.00
Mobility Pilot, C-141	[11M2D] F,O	53-2011.00
Mobility Pilot, C-141	[11M4D] F,O	53-2011.00
Mobility Pilot, C-17	[11M1K] F,O	53-2011.00
Mobility Pilot, C-17	[11M4K] F,O	53-2011.00
Mobility Pilot, C-17	[11M3K] F,O	53-2011.00
Mobility Pilot, C-17	[11M2K] F,O	53-2011.00
Mobility Pilot, C-20/C-37	[11M1L] F,O	53-2011.00

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Mobility Pilot, C-20/C-37	[11M3L] F,O	53-2011.00
Mobility Pilot, C-20/C-37	[11M4L] F,O	53-2011.00
Mobility Pilot, C-20/C-37	[11M2L] F,O	53-2011.00
Mobility Pilot, C-21	[11M2M] F,O	53-2011.00
Mobility Pilot, C-21	[11M1M] F,O	53-2011.00
Mobility Pilot, C-21	[11M4M] F,O	53-2011.00
Mobility Pilot, C-21	[11M3M] F,O	53-2011.00
Mobility Pilot, C-26	[11M1N] F,O	53-2011.00
Mobility Pilot, C-26	[11M2N] F,O	53-2011.00
Mobility Pilot, C-26	[11M3N] F,O	53-2011.00
Mobility Pilot, C-26	[11M4N] F,O	53-2011.00
Mobility Pilot, C-27J (JCA)	[11M4D] F,O	53-2011.00
Mobility Pilot, C-27J (JCA)	[11M1D] F,O	53-2011.00
Mobility Pilot, C-27J (JCA)	[11M2D] F,O	53-2011.00
Mobility Pilot, C-27J (JCA)	[11M3D] F,O	53-2011.00
Mobility Pilot, C-32	[11M3P] F,O	53-2011.00
Mobility Pilot, C-32	[11M4P] F,O	53-2011.00
Mobility Pilot, C-32	[11M1P] F,O	53-2011.00
Mobility Pilot, C-32	[11M2P] F,O	53-2011.00
Mobility Pilot, C-40	[11M3Q] F,O	53-2011.00
Mobility Pilot, C-40	[11M1Q] F,O	53-2011.00
Mobility Pilot, C-40	[11M4Q] F,O	53-2011.00
Mobility Pilot, C-40	[11M2Q] F,O	53-2011.00
Mobility Pilot, C-5	[11M4A] F,O	53-2011.00
Mobility Pilot, C-5	[11M2A] F,O	53-2011.00
Mobility Pilot, C-5	[11M3A] F,O	53-2011.00
Mobility Pilot, C-5	[11M1A] F,O	53-2011.00
Mobility Pilot, C-9	[11M1H] F,O	53-2011.00
Mobility Pilot, C-9	[11M4H] F,O	53-2011.00
Mobility Pilot, C-9	[11M3H] F,O	53-2011.00
Mobility Pilot, C-9	[11M2H] F,O	53-2011.00
Mobility Pilot, General	[11M3Y] F,O	53-2011.00
Mobility Pilot, General	[11M4Y] F,O	53-2011.00
Mobility Pilot, General	[11M1Y] F,O	53-2011.00
Mobility Pilot, General	[11M2Y] F,O	53-2011.00
Mobility Pilot, Inter-Theater Airlift, General	[11M2V] F,O	53-2011.00
Mobility Pilot, Inter-Theater Airlift, General	[11M4V] F,O	53-2011.00
Mobility Pilot, Inter-Theater Airlift, General	[11M3V] F,O	53-2011.00
Mobility Pilot, Inter-Theater Airlift, General	[11M1V] F,O	53-2011.00
Mobility Pilot, Intra-Theater Airlift, General	[11M3W] F,O	53-2011.00
Mobility Pilot, Intra-Theater Airlift, General	[11M1W] F,O	53-2011.00
Mobility Pilot, Intra-Theater Airlift, General	[11M2W] F,O	53-2011.00
Mobility Pilot, Intra-Theater Airlift, General	[11M4W] F,O	53-2011.00
Mobility Pilot, KC-10	[11M3G] F,O	53-2011.00
Mobility Pilot, KC-10	[11M1G] F,O	53-2011.00
Mobility Pilot, KC-10	[11M2G] F,O	53-2011.00
Mobility Pilot, KC-10	[11M4G] F,O	53-2011.00
Mobility Pilot, KC-135	[11M4F] F,O	53-2011.00
Mobility Pilot, KC-135	[11M2F] F,O	53-2011.00
Mobility Pilot, KC-135	[11M1F] F,O	53-2011.00
Mobility Pilot, KC-135	[11M3F] F,O	53-2011.00
Mobility Pilot, KC-45 (KC-X)	[11M4R] F,O	53-2011.00
Mobility Pilot, KC-45 (KC-X)	[11M3R] F,O	53-2011.00
Mobility Pilot, KC-45 (KC-X)	[11M2R] F,O	53-2011.00
Mobility Pilot, KC-45 (KC-X)	[11M1R] F,O	53-2011.00
Mobility Pilot, Other	[11M2Z] F,O	53-2011.00
Mobility Pilot, Other	[11M4Z] F,O	53-2011.00
Mobility Pilot, Other	[11M3Z] F,O	53-2011.00
Mobility Pilot, Other	[11M1Z] F,O	53-2011.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Mobility Pilot, Tanker, General	[11M2T] F,O	53-2011.00
Mobility Pilot, Tanker, General	[11M1T] F,O	53-2011.00
Mobility Pilot, Tanker, General	[11M4T] F,O	53-2011.00
Mobility Pilot, Tanker, General	[11M3T] F,O	53-2011.00
Mobility Pilot, VC-25	[11M3E] F,O	53-2011.00
Mobility Pilot, VC-25	[11M2E] F,O	53-2011.00
Mobility Pilot, VC-25	[11M4E] F,O	53-2011.00
Mobility Pilot, VC-25	[11M1E] F,O	53-2011.00
Naval Flight Officer Instructor, Training Planes	[8591] N,O	53-2011.00
Naval Flight Officer Instructor, Training Planes	[8591] N,W	53-2011.00
Pilot C-20/C-37 Qualified	[7553] M,O	53-2011.00
Pilot Fixed-Wing Transport Aircraft, KC-130J	[7512] M,O	53-2011.00
Pilot VMA (AW) A-6E Qualified	[7511] M,O	53-2011.00
Pilot VMA (AW) FRS Basic A-6E	[7510] M,O	53-2011.00
Pilot VMA A-4 Qualified	[7501] M,O	53-2011.00
Pilot VMA AV-8A/C Qualified	[7508] M,O	53-2011.00
Pilot VMA AV-8B Qualified	[7509] M,O	53-2011.00
Pilot VMA FRS Basic A-4M	[7500] M,O	53-2011.00
Pilot VMA FRS Basic AV-8B	[7507] M,O	53-2011.00
Pilot VMAQ/VMFP EA-6A Qualified	[7542] M,O	53-2011.00
Pilot VMAQ/VMFP EA-6B Qualified	[7543] M,O	53-2011.00
Pilot VMAQ/VMFP FRS Basic EA-6B Pilot	[7541] M,O	53-2011.00
Pilot VMAW	[7592] M,W	53-2011.00
Pilot VMAW	[7592] M,O	53-2011.00
Pilot VMF/VMF(AW)F-8A/B/C	[7531] M,O	53-2011.00
Pilot VMF/VMF(AW)F-8D/E	[7532] M,O	53-2011.00
Pilot VMFA F/A-18 Qualified	[7523] M,O	53-2011.00
Pilot VMFA F/A-18D Qualified	[7527] M,O	53-2011.00
Pilot VMFA F-4S Qualified	[7522] M,O	53-2011.00
Pilot VMFA FRS Basic F/A-18 Pilot	[7521] M,O	53-2011.00
Pilot VMFP/VMFP RF-4B Qualified	[7545] M,O	53-2011.00
Pilot VMGR C-117	[7553] M,O	53-2011.00
Pilot VMGR C-118	[7554] M,O	53-2011.00
Pilot VMGR Maritime Advanced (NATC)	[7550] M,O	53-2011.00
Pilot VMGR, C-9 Qualified	[7551] M,O	53-2011.00
Pilot VMGR, CT-39 Qualified	[7559] M,O	53-2011.00
Pilot VMGR, KC-130 Aircraft Commander	[7557] M,O	53-2011.00
Pilot VMGR, KC-130 Co-Pilot (T2P/T3P)	[7556] M,O	53-2011.00
Pilot VMGR, TC-4C Qualified	[7552] M,O	53-2011.00
Pilot VMGR, UC-12B Qualified	[7555] M,O	53-2011.00
Pilot VMGR, UC-35 Qualified	[7554] M,O	53-2011.00
Pilot VMM, FRS Basic V-22 Pilot	[7531] M,O	53-2011.00
Pilot VMM, V-22 Qualified	[7532] M,O	53-2011.00
Pilot VMO	[7576] M,O	53-2011.00
Reconnaissance Remotely Piloted Aircraft Pilot, General	[18R4Y] F,O	53-2011.00
Reconnaissance Remotely Piloted Aircraft Pilot, General	[18R3Y] F,O	53-2011.00
Reconnaissance Remotely Piloted Aircraft Pilot, General	[18R1Y] F,O	53-2011.00
Reconnaissance Remotely Piloted Aircraft Pilot, Other	[18R1Z] F,O	53-2011.00
Reconnaissance Remotely Piloted Aircraft Pilot, Other	[18R4Z] F,O	53-2011.00
Reconnaissance Remotely Piloted Aircraft Pilot, Other	[18R3Z] F,O	53-2011.00
Reconnaissance Remotely Piloted Aircraft Pilot, RQ-4	[18R1C] F,O	53-2011.00
Reconnaissance Remotely Piloted Aircraft Pilot, RQ-4	[18R3C] F,O	53-2011.00

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Reconnaissance/Surveillance/Electronic Warfare Pilot, TR-1/U-2	[11R4J]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, TR-1/U-2	[11R1J]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, TR-1/U-2	[11R2J]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, WC/OC-135	[11R1H]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, WC/OC-135	[11R2H]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, WC/OC-135	[11R4H]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, WC/OC-135	[11R3H]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, WC-130	[11R3E]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, WC-130	[11R2E]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, WC-130	[11R1E]	F,O	53-2011.00
Reconnaissance/Surveillance/Electronic Warfare Pilot, WC-130	[11R4E]	F,O	53-2011.00
Remotely Operated Aircraft, Unmanned Combat Aerial Vehicle (UCAV)	[11U4D]	F,O	53-2011.00
Remotely Operated Aircraft, Unmanned Combat Aerial Vehicle (UCAV)	[12U3D]	F,O	53-2011.00
Remotely Operated Aircraft, Unmanned Combat Aerial Vehicle (UCAV)	[11U1D]	F,O	53-2011.00
Remotely Operated Aircraft, Unmanned Combat Aerial Vehicle (UCAV)	[12U1D]	F,O	53-2011.00
Remotely Operated Aircraft, Unmanned Combat Aerial Vehicle (UCAV)	[12U4D]	F,O	53-2011.00
Remotely Operated Aircraft, Unmanned Combat Aerial Vehicle (UCAV)	[11U3D]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Air Liaison Officer (ALO)	[12U3U]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Air Liaison Officer (ALO)	[11U1U]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Air Liaison Officer (ALO)	[11U3U]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Air Liaison Officer (ALO)	[12U4U]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Air Liaison Officer (ALO)	[12U1U]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Air Liaison Officer (ALO)	[11U4U]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, General	[12U1Y]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, General	[11U3Y]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, General	[11U4Y]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, General	[11U1Y]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, General	[12U4Y]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, General	[12U3Y]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-1	[11U1A]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-1	[12U1A]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-1	[11U3A]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-1	[11U4A]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-1	[12U3A]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-1	[12U4A]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-9	[11U3B]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-9	[11U1B]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-9	[11U4B]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-9	[12U1B]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-9	[12U3B]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, MQ-9	[12U4B]	F,O	53-2011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Remotely Piloted Aircraft (RPA) Pilot, Other	[11U3Z]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Other	[11U1Z]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Other	[12U1Z]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Other	[12U3Z]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Other	[12U4Z]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, Other	[11U4Z]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, RQ-4	[12U1C]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, RQ-4	[12U3C]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, RQ-4	[11U3C]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, RQ-4	[11U1C]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, RQ-4	[12U4C]	F,O	53-2011.00
Remotely Piloted Aircraft (RPA) Pilot, RQ-4	[11U4C]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H	[12S4C]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H	[12S1C]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H	[12S3C]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H EWO	[12S1A]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H EWO	[12S3A]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H EWO	[12S4A]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H FCO	[12S3B]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H FCO	[12S1B]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130H FCO	[12S4B]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U	[12S4F]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U	[12S3F]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U	[12S1F]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U EWO	[12S4D]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U EWO	[12S1D]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U EWO	[12S3D]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U FCO	[12S3E]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U FCO	[12S1E]	F,O	53-2011.00
Special Operations Combat Systems Officer, AC-130U FCO	[12S4E]	F,O	53-2011.00
Special Operations Combat Systems Officer, Air Commando (FID, LVA/NSA, Data Masked)	[12S3M]	F,O	53-2011.00
Special Operations Combat Systems Officer, Air Commando (FID, LVA/NSA, Data Masked)	[12S4M]	F,O	53-2011.00
Special Operations Combat Systems Officer, Air Commando (FID, LVA/NSA, Data Masked)	[12S1M]	F,O	53-2011.00
Special Operations Combat Systems Officer, Air Liaison Officer (ALO)	[12S3U]	F,O	53-2011.00
Special Operations Combat Systems Officer, Air Liaison Officer (ALO)	[12S4U]	F,O	53-2011.00
Special Operations Combat Systems Officer, Air Liaison Officer (ALO)	[12S1U]	F,O	53-2011.00
Special Operations Combat Systems Officer, EWO, General	[12S4W]	F,O	53-2011.00
Special Operations Combat Systems Officer, EWO, General	[12S1W]	F,O	53-2011.00

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MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Special Operations Combat Systems Officer, EWO, General	[12S3W] F,O	53-2011.00
Special Operations Combat Systems Officer, General	[12S1Y] F,O	53-2011.00
Special Operations Combat Systems Officer, General	[12S3Y] F,O	53-2011.00
Special Operations Combat Systems Officer, General	[12S4Y] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130E	[12S4J] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130E	[12S1J] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130E	[12S3J] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130E EWO	[12S1H] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130E EWO	[12S4H] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130E EWO	[12S3H] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130H	[12S1L] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130H	[12S4L] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130H	[12S3L] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130H EWO	[12S4K] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130H EWO	[12S3K] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130H EWO	[12S1K] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130J	[12S1P] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130J	[12S4P] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130J	[12S3P] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130P	[12S3G] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130P	[12S4G] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130P	[12S1G] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130W	[12S4N] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130W	[12S3N] F,O	53-2011.00
Special Operations Combat Systems Officer, MC-130W	[12S1N] F,O	53-2011.00
Special Operations Combat Systems Officer, Other	[12S1Z] F,O	53-2011.00
Special Operations Combat Systems Officer, Other	[12S4Z] F,O	53-2011.00
Special Operations Combat Systems Officer, Other	[12S3Z] F,O	53-2011.00
Special Operations Navigator, HC-130	[12S3G] F,O	53-2011.00
Special Operations Navigator, HC-130	[12S1G] F,O	53-2011.00
Special Operations Navigator, HC-130	[12S4G] F,O	53-2011.00
Special Operations Navigator, SUNT Instructor	[12S1T] F,O	53-2011.00
Special Operations Navigator, SUNT Instructor	[12S4T] F,O	53-2011.00
Special Operations Navigator, SUNT Instructor	[12S3T] F,O	53-2011.00
Special Operations Navigator, SUNT Instructor EWO	[12S4S] F,O	53-2011.00
Special Operations Navigator, SUNT Instructor EWO	[12S3S] F,O	53-2011.00
Special Operations Navigator, SUNT Instructor EWO	[12S1S] F,O	53-2011.00
Special Operations Pilot	[11S4] F,O	53-2011.00
Special Operations Pilot	[11S3] F,O	53-2011.00

SOC Group Title/MOC Title	[MOC] SVC, MPC	O*Net-SOC Code
Special Operations Pilot, AC-130H	[11S4C] F,O	53-2011.00
Special Operations Pilot, AC-130H	[11S1C] F,O	53-2011.00
Special Operations Pilot, AC-130H	[11S2C] F,O	53-2011.00
Special Operations Pilot, AC-130H	[11S3C] F,O	53-2011.00
Special Operations Pilot, AC-130U	[11S1D] F,O	53-2011.00
Special Operations Pilot, AC-130U	[11S4D] F,O	53-2011.00
Special Operations Pilot, AC-130U	[11S2D] F,O	53-2011.00
Special Operations Pilot, AC-130U	[11S3D] F,O	53-2011.00
Special Operations Pilot, Air Commando (FID, LVA/NSA, Data Masked)	[11S1M] F,O	53-2011.00
Special Operations Pilot, Air Commando (FID, LVA/NSA, Data Masked)	[11S2M] F,O	53-2011.00
Special Operations Pilot, Air Commando (FID, LVA/NSA, Data Masked)	[11S4M] F,O	53-2011.00
Special Operations Pilot, Air Commando (FID, LVA/NSA, Data Masked)	[11S3M] F,O	53-2011.00
Special Operations Pilot, Air Liaison Officer (ALO)	[11S1U] F,O	53-2011.00
Special Operations Pilot, Air Liaison Officer (ALO)	[11S3U] F,O	53-2011.00
Special Operations Pilot, Air Liaison Officer (ALO)	[11S4U] F,O	53-2011.00
Special Operations Pilot, Air Liaison Officer (ALO)	[11S2U] F,O	53-2011.00
Special Operations Pilot, CV-22	[11S4J] F,O	53-2011.00
Special Operations Pilot, CV-22	[11S3J] F,O	53-2011.00
Special Operations Pilot, CV-22	[11S2J] F,O	53-2011.00
Special Operations Pilot, CV-22	[11S1J] F,O	53-2011.00
Special Operations Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11S4R] F,O	53-2011.00
Special Operations Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11S3R] F,O	53-2011.00
Special Operations Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11S1R] F,O	53-2011.00
Special Operations Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11S2R] F,O	53-2011.00
Special Operations Pilot, General	[11S2Y] F,O	53-2011.00
Special Operations Pilot, General	[11S4Y] F,O	53-2011.00
Special Operations Pilot, General	[11S1Y] F,O	53-2011.00
Special Operations Pilot, General	[11S3Y] F,O	53-2011.00
Special Operations Pilot, MC-130E	[11S1F] F,O	53-2011.00
Special Operations Pilot, MC-130E	[11S3F] F,O	53-2011.00
Special Operations Pilot, MC-130E	[11S2F] F,O	53-2011.00
Special Operations Pilot, MC-130E	[11S4F] F,O	53-2011.00
Special Operations Pilot, MC-130H	[11S3G] F,O	53-2011.00
Special Operations Pilot, MC-130H	[11S2G] F,O	53-2011.00
Special Operations Pilot, MC-130H	[11S1G] F,O	53-2011.00
Special Operations Pilot, MC-130H	[11S4G] F,O	53-2011.00
Special Operations Pilot, MC-130J	[11S4P] F,O	53-2011.00
Special Operations Pilot, MC-130J	[11S1P] F,O	53-2011.00
Special Operations Pilot, MC-130J	[11S2P] F,O	53-2011.00
Special Operations Pilot, MC-130J	[11S3P] F,O	53-2011.00
Special Operations Pilot, MC-130P	[11S1E] F,O	53-2011.00
Special Operations Pilot, MC-130P	[11S2E] F,O	53-2011.00
Special Operations Pilot, MC-130P	[11S3E] F,O	53-2011.00
Special Operations Pilot, MC-130P	[11S4E] F,O	53-2011.00
Special Operations Pilot, MC-130W	[11S1N] F,O	53-2011.00
Special Operations Pilot, MC-130W	[11S2N] F,O	53-2011.00
Special Operations Pilot, MC-130W	[11S3N] F,O	53-2011.00
Special Operations Pilot, MC-130W	[11S4N] F,O	53-2011.00
Special Operations Pilot, Other	[11S1Z] F,O	53-2011.00
Special Operations Pilot, Other	[11S3Z] F,O	53-2011.00
Special Operations Pilot, Other	[11S4Z] F,O	53-2011.00
Special Operations Pilot, Other	[11S2Z] F,O	53-2011.00
Special Operations Pilot, SOF Fixed Wing, General	[11S1W] F,O	53-2011.00

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Special Operations Pilot, SOF Fixed Wing, General	[11S2W]	F,O	53-2011.00
Special Operations Pilot, SOF Fixed Wing, General	[11S4W]	F,O	53-2011.00
Special Operations Pilot, SOF Fixed Wing, General	[11S3W]	F,O	53-2011.00
Special Operations Pilot, SUNT (T-1/T-2/T-34/T-38)	[11S4P]	F,O	53-2011.00
Special Operations Pilot, SUNT (T-1/T-2/T-34/T-38)	[11S1P]	F,O	53-2011.00
Special Operations Pilot, SUNT (T-1/T-2/T-34/T-38)	[11S2P]	F,O	53-2011.00
Special Operations Pilot, SUNT (T-1/T-2/T-34/T-38)	[11S3P]	F,O	53-2011.00
Special Operations Pilot, SUPT Phase II Instr (T-34/T-37)	[11S1S]	F,O	53-2011.00
Special Operations Pilot, SUPT Phase II Instr (T-34/T-37)	[11S4S]	F,O	53-2011.00
Special Operations Pilot, SUPT Phase II Instr (T-34/T-37)	[11S2S]	F,O	53-2011.00
Special Operations Pilot, SUPT Phase II Instr (T-34/T-37)	[11S3S]	F,O	53-2011.00
Special Operations Pilot, SUPT Phase III Instr (T-1/T-38/T-44)	[11S4T]	F,O	53-2011.00
Special Operations Pilot, SUPT Phase III Instr (T-1/T-38/T-44)	[11S3T]	F,O	53-2011.00
Special Operations Pilot, SUPT Phase III Instr (T-1/T-38/T-44)	[11S1T]	F,O	53-2011.00
Special Operations Pilot, SUPT Phase III Instr (T-1/T-38/T-44)	[11S2T]	F,O	53-2011.00
Special Project Pilot	[8583]	N,W	53-2011.00
Special Project Pilot	[8583]	N,O	53-2011.00
Tactical Systems Officer/Mission Specialist	[7380]	M,W	53-2011.00
Tanker Navigator, Air Liaison Officer (ALO)	[12T4U]	F,O	53-2011.00
Tanker Navigator, Air Liaison Officer (ALO)	[12T3U]	F,O	53-2011.00
Tanker Navigator, Air Liaison Officer (ALO)	[12T1U]	F,O	53-2011.00
Tanker Navigator, General	[12T4Y]	F,O	53-2011.00
Tanker Navigator, General	[12T3Y]	F,O	53-2011.00
Tanker Navigator, General	[12T1Y]	F,O	53-2011.00
Tanker Navigator, KC-135	[12T1A]	F,O	53-2011.00
Tanker Navigator, KC-135	[12T4A]	F,O	53-2011.00
Tanker Navigator, KC-135	[12T3A]	F,O	53-2011.00
Tanker Navigator, Other	[12T1Z]	F,O	53-2011.00
Tanker Navigator, Other	[12T4Z]	F,O	53-2011.00
Tanker Navigator, Other	[12T3Z]	F,O	53-2011.00
Tanker Navigator, SUNT Instructor	[12T1T]	F,O	53-2011.00
Tanker Navigator, SUNT Instructor	[12T4T]	F,O	53-2011.00
Tanker Navigator, SUNT Instructor	[12T3T]	F,O	53-2011.00
Tanker Pilot, Air Liaison Officer (ALO)	[11T1U]	F,O	53-2011.00
Tanker Pilot, Air Liaison Officer (ALO)	[11T2U]	F,O	53-2011.00
Tanker Pilot, Air Liaison Officer (ALO)	[11T4U]	F,O	53-2011.00
Tanker Pilot, Air Liaison Officer (ALO)	[11T3U]	F,O	53-2011.00
Tanker Pilot, C-12 Companion Trainer Program (CTP)	[11T4L]	F,O	53-2011.00
Tanker Pilot, C-12 Companion Trainer Program (CTP)	[11T1L]	F,O	53-2011.00
Tanker Pilot, C-12 Companion Trainer Program (CTP)	[11T3L]	F,O	53-2011.00
Tanker Pilot, C-12 Companion Trainer Program (CTP)	[11T2L]	F,O	53-2011.00
Tanker Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11T4R]	F,O	53-2011.00
Tanker Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11T1R]	F,O	53-2011.00
Tanker Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11T3R]	F,O	53-2011.00
Tanker Pilot, Flight Screening Program (FSP) Instructor (T-3/T-41)	[11T2R]	F,O	53-2011.00
Tanker Pilot, General	[11T2Y]	F,O	53-2011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Tanker Pilot, General	[11T3Y]	F,O	53-2011.00
Tanker Pilot, General	[11T1Y]	F,O	53-2011.00
Tanker Pilot, General	[11T4Y]	F,O	53-2011.00
Tanker Pilot, KC-10	[11T1A]	F,O	53-2011.00
Tanker Pilot, KC-10	[11T2A]	F,O	53-2011.00
Tanker Pilot, KC-10	[11T3A]	F,O	53-2011.00
Tanker Pilot, KC-10	[11T4A]	F,O	53-2011.00
Tanker Pilot, KC-135	[11T3B]	F,O	53-2011.00
Tanker Pilot, KC-135	[11T1B]	F,O	53-2011.00
Tanker Pilot, KC-135	[11T2B]	F,O	53-2011.00
Tanker Pilot, KC-135	[11T4B]	F,O	53-2011.00
Tanker Pilot, Other	[11T4Z]	F,O	53-2011.00
Tanker Pilot, Other	[11T2Z]	F,O	53-2011.00
Tanker Pilot, Other	[11T3Z]	F,O	53-2011.00
Tanker Pilot, Other	[11T1Z]	F,O	53-2011.00
Tanker Pilot, SUNT (T-1/T-2/T-34/T-38)	[11T3P]	F,O	53-2011.00
Tanker Pilot, SUNT (T-1/T-2/T-34/T-38)	[11T2P]	F,O	53-2011.00
Tanker Pilot, SUNT (T-1/T-2/T-34/T-38)	[11T4P]	F,O	53-2011.00
Tanker Pilot, SUNT (T-1/T-2/T-34/T-38)	[11T1P]	F,O	53-2011.00
Tanker Pilot, SUPT Phase II Instr (T-34/T-37)	[11T4S]	F,O	53-2011.00
Tanker Pilot, SUPT Phase II Instr (T-34/T-37)	[11T3S]	F,O	53-2011.00
Tanker Pilot, SUPT Phase II Instr (T-34/T-37)	[11T2S]	F,O	53-2011.00
Tanker Pilot, SUPT Phase II Instr (T-34/T-37)	[11T1S]	F,O	53-2011.00
Tanker Pilot, SUPT Phase III Instr (T-1/T-38/T-44)	[11T1T]	F,O	53-2011.00
Tanker Pilot, SUPT Phase III Instr (T-1/T-38/T-44)	[11T2T]	F,O	53-2011.00
Tanker Pilot, SUPT Phase III Instr (T-1/T-38/T-44)	[11T4T]	F,O	53-2011.00
Tanker Pilot, SUPT Phase III Instr (T-1/T-38/T-44)	[11T3T]	F,O	53-2011.00
Tanker Pilot, T-37 Accelerated Copilot Enrichment (ACE)/Companion Trainer Program (CTP)	[11T2M]	F,O	53-2011.00
Tanker Pilot, T-37 Accelerated Copilot Enrichment (ACE)/Companion Trainer Program (CTP)	[11T3M]	F,O	53-2011.00
Tanker Pilot, T-37 Accelerated Copilot Enrichment (ACE)/Companion Trainer Program (CTP)	[11T4M]	F,O	53-2011.00
Tanker Pilot, T-37 Accelerated Copilot Enrichment (ACE)/Companion Trainer Program (CTP)	[11T1M]	F,O	53-2011.00
Tanker Pilot, T-38 ACE/CTP	[11T2N]	F,O	53-2011.00
Tanker Pilot, T-38 ACE/CTP	[11T3N]	F,O	53-2011.00
Tanker Pilot, T-38 ACE/CTP	[11T1N]	F,O	53-2011.00
Tanker Pilot, T-38 ACE/CTP	[11T4N]	F,O	53-2011.00
Test Pilot	[8588]	N,O	53-2011.00
Test Pilot	[8588]	N,W	53-2011.00
Test Pilot/Flight Test Project Officer	[7595]	M,W	53-2011.00
Test Pilot/Flight Test Project Officer	[7595]	M,O	53-2011.00
Test Pilot/Flight Test Project Officer	[7595]	M,W	53-2011.00
Trainer Combat Systems Officer, General	[12K4Y]	F,O	53-2011.00
Trainer Combat Systems Officer, General	[12K1Y]	F,O	53-2011.00
Trainer Combat Systems Officer, General	[12K3Y]	F,O	53-2011.00
Trainer Combat Systems Officer, Instructor, Undergraduate CSO Training	[12K3D]	F,O	53-2011.00
Trainer Combat Systems Officer, Instructor, Undergraduate CSO Training	[12K4D]	F,O	53-2011.00
Trainer Combat Systems Officer, Instructor, Undergraduate CSO Training	[12K1D]	F,O	53-2011.00
Trainer Combat Systems Officer, Other	[12K1Z]	F,O	53-2011.00
Trainer Combat Systems Officer, Other	[12K3Z]	F,O	53-2011.00
Trainer Combat Systems Officer, Other	[12K4Z]	F,O	53-2011.00
Trainer Combat Systems Officer, SUNT, EWO	[12K1B]	F,O	53-2011.00
Trainer Combat Systems Officer, SUNT, EWO	[12K3B]	F,O	53-2011.00
Trainer Combat Systems Officer, SUNT, EWO	[12K4B]	F,O	53-2011.00
Trainer Combat Systems Officer, SUNT, Navigator General	[12K3A]	F,O	53-2011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Trainer Combat Systems Officer, SUNT, Navigator General	[12K4A]	F,O	53-2011.00
Trainer Combat Systems Officer, SUNT, Navigator General	[12K1A]	F,O	53-2011.00
Trainer Combat Systems Officer, SUNT, WSO	[12K1C]	F,O	53-2011.00
Trainer Combat Systems Officer, SUNT, WSO	[12K4C]	F,O	53-2011.00
Trainer Combat Systems Officer, SUNT, WSO	[12K3C]	F,O	53-2011.00
Trainer Pilot, Air Liaison Officer (ALO)	[11K3U]	F,O	53-2011.00
Trainer Pilot, Air Liaison Officer (ALO)	[11K1U]	F,O	53-2011.00
Trainer Pilot, Air Liaison Officer (ALO)	[11K4U]	F,O	53-2011.00
Trainer Pilot, AT-38	[11K4E]	F,O	53-2011.00
Trainer Pilot, AT-38	[11K1E]	F,O	53-2011.00
Trainer Pilot, AT-38	[11K3E]	F,O	53-2011.00
Trainer Pilot, C-12 Companion Trainer Program (CTP)	[11K3L]	F,O	53-2011.00
Trainer Pilot, C-12 Companion Trainer Program (CTP)	[11K4L]	F,O	53-2011.00
Trainer Pilot, C-12 Companion Trainer Program (CTP)	[11K1L]	F,O	53-2011.00
Trainer Pilot, General	[11K1Y]	F,O	53-2011.00
Trainer Pilot, General	[11K4Y]	F,O	53-2011.00
Trainer Pilot, General	[11K3Y]	F,O	53-2011.00
Trainer Pilot, Other	[11K1Z]	F,O	53-2011.00
Trainer Pilot, Other	[11K3Z]	F,O	53-2011.00
Trainer Pilot, Other	[11K4Z]	F,O	53-2011.00
Trainer Pilot, T-1	[11K3A]	F,O	53-2011.00
Trainer Pilot, T-1	[11K4A]	F,O	53-2011.00
Trainer Pilot, T-1	[11K1A]	F,O	53-2011.00
Trainer Pilot, T-3/T-41	[11K4B]	F,O	53-2011.00
Trainer Pilot, T-3/T-41	[11K1B]	F,O	53-2011.00
Trainer Pilot, T-3/T-41	[11K3B]	F,O	53-2011.00
Trainer Pilot, T-34	[11K1G]	F,O	53-2011.00
Trainer Pilot, T-34	[11K4G]	F,O	53-2011.00
Trainer Pilot, T-34	[11K3G]	F,O	53-2011.00
Trainer Pilot, T-37	[11K1C]	F,O	53-2011.00
Trainer Pilot, T-37	[11K3C]	F,O	53-2011.00
Trainer Pilot, T-37	[11K4C]	F,O	53-2011.00
Trainer Pilot, T-37 CTP	[11K4M]	F,O	53-2011.00
Trainer Pilot, T-37 CTP	[11K3M]	F,O	53-2011.00
Trainer Pilot, T-37 CTP	[11K1M]	F,O	53-2011.00
Trainer Pilot, T-38	[11K1D]	F,O	53-2011.00
Trainer Pilot, T-38	[11K4D]	F,O	53-2011.00
Trainer Pilot, T-38	[11K3D]	F,O	53-2011.00
Trainer Pilot, T-38 CTP	[11K3N]	F,O	53-2011.00
Trainer Pilot, T-38 CTP	[11K4N]	F,O	53-2011.00
Trainer Pilot, T-38 CTP	[11K1N]	F,O	53-2011.00
Trainer Pilot, T-44/TC-12	[11K4H]	F,O	53-2011.00
Trainer Pilot, T-44/TC-12	[11K3H]	F,O	53-2011.00
Trainer Pilot, T-44/TC-12	[11K1H]	F,O	53-2011.00
Trainer Pilot, T-6	[11K3F]	F,O	53-2011.00
Trainer Pilot, T-6	[11K4F]	F,O	53-2011.00
Trainer Pilot, T-6	[11K1F]	F,O	53-2011.00
U-21 Pilot	[155D]	A,W	53-2011.00
Commercial Pilots			
AH-1 Attack Pilot (RC)	[152G]	A,W	53-2012.00
AH-64A Attack Pilot	[152F]	A,W	53-2012.00
AH-64D Attack Pilot	[152H]	A,W	53-2012.00
ARH-70A Pilot	[152E]	A,W	53-2012.00
Aviation Pilot	[620]	C,E	53-2012.00
Aviation, General	[15A]	A,O	53-2012.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Basic Pilot, Basic Rotary Wing	[7597]	M,O	53-2012.00
Billet Designator-Helicopter Pilot	[7505]	M,W	53-2012.00
Billet Designator-Helicopter Pilot	[9967]	M,W	53-2012.00
Billet Designator-Helicopter Pilot	[9967]	M,O	53-2012.00
Billet Designator-Helicopter Pilot	[7505]	M,O	53-2012.00
CH-47D Pilot	[154C]	A,W	53-2012.00
CH-47F Pilot	[154F]	A,W	53-2012.00
Helicopter Pilot, Air Liaison Officer (ALO)	[11H4U]	F,O	53-2012.00
Helicopter Pilot, Air Liaison Officer (ALO)	[11H2U]	F,O	53-2012.00
Helicopter Pilot, Air Liaison Officer (ALO)	[11H1U]	F,O	53-2012.00
Helicopter Pilot, Air Liaison Officer (ALO)	[11H3U]	F,O	53-2012.00
Helicopter Pilot, Combat Search and Rescue, General	[11H2W]	F,O	53-2012.00
Helicopter Pilot, Combat Search and Rescue, General	[11H4W]	F,O	53-2012.00
Helicopter Pilot, Combat Search and Rescue, General	[11H3W]	F,O	53-2012.00
Helicopter Pilot, Combat Search and Rescue, General	[11H1W]	F,O	53-2012.00
Helicopter Pilot, CSAR-X	[11H4F]	F,O	53-2012.00
Helicopter Pilot, CSAR-X	[11H3F]	F,O	53-2012.00
Helicopter Pilot, CSAR-X	[11H2F]	F,O	53-2012.00
Helicopter Pilot, CSAR-X	[11H1F]	F,O	53-2012.00
Helicopter Pilot, CVLSP	[11H4G]	F,O	53-2012.00
Helicopter Pilot, CVLSP	[11H2G]	F,O	53-2012.00
Helicopter Pilot, CVLSP	[11H1G]	F,O	53-2012.00
Helicopter Pilot, CVLSP	[11H3G]	F,O	53-2012.00
Helicopter Pilot, General	[11H1Y]	F,O	53-2012.00
Helicopter Pilot, General	[11H4Y]	F,O	53-2012.00
Helicopter Pilot, General	[11H2Y]	F,O	53-2012.00
Helicopter Pilot, General	[11H3Y]	F,O	53-2012.00
Helicopter Pilot, HH-1H	[11H3A]	F,O	53-2012.00
Helicopter Pilot, HH-1H	[11H4A]	F,O	53-2012.00
Helicopter Pilot, HH-1H	[11H2A]	F,O	53-2012.00
Helicopter Pilot, HH-1H	[11H1A]	F,O	53-2012.00
Helicopter Pilot, HH-3	[11H1D]	F,O	53-2012.00
Helicopter Pilot, HH-3	[11H4D]	F,O	53-2012.00
Helicopter Pilot, HH-3	[11H2D]	F,O	53-2012.00
Helicopter Pilot, HH-3	[11H3D]	F,O	53-2012.00
Helicopter Pilot, HH-60	[11H4E]	F,O	53-2012.00
Helicopter Pilot, HH-60	[11H3E]	F,O	53-2012.00
Helicopter Pilot, HH-60	[11H2E]	F,O	53-2012.00
Helicopter Pilot, HH-60	[11H1E]	F,O	53-2012.00
Helicopter Pilot, Other	[11H3Z]	F,O	53-2012.00
Helicopter Pilot, Other	[11H2Z]	F,O	53-2012.00
Helicopter Pilot, Other	[11H1Z]	F,O	53-2012.00
Helicopter Pilot, Other	[11H4Z]	F,O	53-2012.00
Helicopter Pilot, SUPT-H Instructor (UH-1/TH-67/TH-1N)	[11H3T]	F,O	53-2012.00
Helicopter Pilot, SUPT-H Instructor (UH-1/TH-67/TH-1N)	[11H1T]	F,O	53-2012.00
Helicopter Pilot, SUPT-H Instructor (UH-1/TH-67/TH-1N)	[11H4T]	F,O	53-2012.00
Helicopter Pilot, SUPT-H Instructor (UH-1/TH-67/TH-1N)	[11H2T]	F,O	53-2012.00
Helicopter Pilot, UH-1H	[11H1B]	F,O	53-2012.00
Helicopter Pilot, UH-1H	[11H2B]	F,O	53-2012.00
Helicopter Pilot, UH-1H	[11H4B]	F,O	53-2012.00
Helicopter Pilot, UH-1H	[11H3B]	F,O	53-2012.00
Helicopter Pilot, UH-1N	[11H1C]	F,O	53-2012.00
Helicopter Pilot, UH-1N	[11H3C]	F,O	53-2012.00

SOC Group Title/MOC Title	(MOC)	SVC.	MPC	O*Net-SOC Code
Helicopter Pilot, UH-1N	[11H4C]	F,O		53-2012.00
Helicopter Pilot, UH-1N	[11H2C]	F,O		53-2012.00
Light Plane Pilot	[771]	C,E		53-2012.00
MH-47 Pilot	[154E]	A,W		53-2012.00
MH-60 Pilot	[153E]	A,W		53-2012.00
OH-58A/C Scout Pilot (RC)	[152B]	A,W		53-2012.00
OH-58D Pilot	[152D]	A,W		53-2012.00
OH-6 Pilot	[152C]	A,W		53-2012.00
Pilot Helicopter, AH-1Z/UH-1Y	[7513]	M,O		53-2012.00
Pilot HMH/M/L/A, AH-1 Qualified	[7565]	M,O		53-2012.00
Pilot HMH/M/L/A, CH-46 Qualified	[7562]	M,O		53-2012.00
Pilot HMH/M/L/A, CH-53 A/D Qualified	[7564]	M,O		53-2012.00
Pilot HMH/M/L/A, CH-53E Qualified	[7566]	M,O		53-2012.00
Pilot HMH/M/L/A, FRS Basic AH-1	[7568]	M,O		53-2012.00
Pilot HMH/M/L/A, FRS Basic CH-46	[7561]	M,O		53-2012.00
Pilot HMH/M/L/A, FRS Basic CH-53D	[7558]	M,O		53-2012.00
Pilot HMH/M/L/A, FRS Basic CH-53E	[7560]	M,O		53-2012.00
Pilot HMH/M/L/A, FRS Basic UH-1N	[7567]	M,O		53-2012.00
Pilot HMH/M/L/A, UH-1 Qualified	[7563]	M,O		53-2012.00
RAH-66 COMMANCHE Pilot	[152E]	A,W		53-2012.00
Rotary Wing Aviator (Aircraft Nonspecific)	[153A]	A,W		53-2012.00
Special Operations Pilot, MH-53	[11S2A]	F,O		53-2012.00
Special Operations Pilot, MH-53	[11S1A]	F,O		53-2012.00
Special Operations Pilot, MH-53	[11S4A]	F,O		53-2012.00
Special Operations Pilot, MH-53	[11S3A]	F,O		53-2012.00
Special Operations Pilot, MH-60	[11S4B]	F,O		53-2012.00
Special Operations Pilot, MH-60	[11S3B]	F,O		53-2012.00
Special Operations Pilot, MH-60	[11S1B]	F,O		53-2012.00
Special Operations Pilot, MH-60	[11S2B]	F,O		53-2012.00
Special Operations Pilot, Special Operations Forces (SOF) Helicopter, General	[11S1V]	F,O		53-2012.00
Special Operations Pilot, Special Operations Forces (SOF) Helicopter, General	[11S3V]	F,O		53-2012.00
Special Operations Pilot, Special Operations Forces (SOF) Helicopter, General	[11S4V]	F,O		53-2012.00
Special Operations Pilot, Special Operations Forces (SOF) Helicopter, General	[11S2V]	F,O		53-2012.00
UH-1 Pilot (RC)	[153B]	A,W		53-2012.00
UH-60 Pilot	[153D]	A,W		53-2012.00
UH-60M Pilot	[153M]	A,W		53-2012.00
UH-72A Pilot	[153L]	A,W		53-2012.00
Air Traffic Controllers				
Air Controlman	[591]	C,E		53-2021.00
Air Traffic and Air Space Management Technician	[150A]	A,W		53-2021.00
Air Traffic Control (ATC) Operator	[15Q]	A,E		53-2021.00
Air Traffic Control Apprentice	[1C131]	F,E		53-2021.00
Air Traffic Control Craftsman	[1C171]	F,E		53-2021.00
Air Traffic Control Helper	[1C111]	F,E		53-2021.00
Air Traffic Control Journeyman	[1C151]	F,E		53-2021.00
Air Traffic Control Manager	[1C100]	F,E		53-2021.00
Air Traffic Control Manager	[6904]	N,E		53-2021.00
Air Traffic Control Officer	[8647]	N,O		53-2021.00
Air Traffic Control Officer	[8647]	N,W		53-2021.00
Air Traffic Control Officer	[7220]	M,O		53-2021.00
Air Traffic Control Operator	[93C]	A,E		53-2021.00
Air Traffic Control Superintendent	[1C191]	F,E		53-2021.00
Air Traffic Controller	[7257]	M,E		53-2021.00
Air Traffic Controller	[AC]	N,E		53-2021.00
Air Traffic Controller Basic	[6999]	N,E		53-2021.00
Air Traffic Controller-Radar Approach Controller	[7254]	M,E		53-2021.00

SOC Group Title/MOC Title	(MOC)	SVC.	MPC	O*Net-SOC Code
Air Traffic Controller-Radar Arrival/Departure Controller	[7253]	M,E		53-2021.00
Air Traffic Controller-Tower	[7252]	M,E		53-2021.00
Air Traffic Controller-Trainee	[7251]	M,E		53-2021.00
Amphibious Air Traffic Control Center Controllers	[6903]	N,E		53-2021.00
Antisubmarine Air Controller	[0321]	N,E		53-2021.00
Basic Air Control/Air Support/Antiwarfare/Air Traffic Control Marine	[7200]	M,E		53-2021.00
Carrier Air Traffic Control Center Controller	[6902]	N,E		53-2021.00
Controlled Approach Officer	[8658]	N,O		53-2021.00
Controlled Approach Officer	[8658]	N,W		53-2021.00
Facility Rated Approach Controller	[6901]	N,E		53-2021.00
Radar Air Traffic Control Center Officer	[8644]	N,O		53-2021.00
Radar Air Traffic Control Center Officer	[8644]	N,W		53-2021.00
Sea Combat Air Controller (SCAC)	[0327]	N,E		53-2021.00
Senior Air Traffic Controller	[7291]	M,E		53-2021.00
Airfield Operations Specialists				
Airfield Management Apprentice	[1C731]	F,E		53-2022.00
Airfield Management Apprentice	[1C031]	F,E		53-2022.00
Airfield Management Craftsman	[1C071]	F,E		53-2022.00
Airfield Management Craftsman	[1C771]	F,E		53-2022.00
Airfield Management Helper	[1C711]	F,E		53-2022.00
Airfield Management Helper	[1C011]	F,E		53-2022.00
Airfield Management Journeyman	[1C051]	F,E		53-2022.00
Airfield Management Journeyman	[1C751]	F,E		53-2022.00
Aviation Operations Specialist	[7041]	M,E		53-2022.00
Aviation Operations Specialist	[15P]	A,E		53-2022.00
Aviation Operations Specialist	[93P]	A,E		53-2022.00
Aviation Resource Management Apprentice	[1C032]	F,E		53-2022.00
Aviation Resource Management Craftsman	[1C072]	F,E		53-2022.00
Aviation Resource Management Helper	[1C012]	F,E		53-2022.00
Aviation Resource Management Journeyman	[1C052]	F,E		53-2022.00
Basic Airfield Services Marine	[7000]	M,E		53-2022.00
Expeditionary Airfield and Emergency Services Officer	[7002]	M,W		53-2022.00
Flight Attendants				
Flight Attendant	[8A000]	F,E		53-2031.00
Flight Attendant Apprentice	[1A631]	F,E		53-2031.00
Flight Attendant Craftsman	[1A671]	F,E		53-2031.00
Flight Attendant Helper	[1A611]	F,E		53-2031.00
Flight Attendant Journeyman	[1A651]	F,E		53-2031.00
Transport Safety Specialist	[8289]	N,E		53-2031.00
Heavy and Tractor-Trailer Truck Drivers				
Logistics Vehicle System Operator	[3533]	M,E		53-3032.00
Motor Transport Operator	[88M]	A,E		53-3032.00
Motor Vehicle Operator	[3531]	M,E		53-3032.00
Semitrailer Refueler Operator	[3534]	M,E		53-3032.00
Vehicle Operations Apprentice	[2T131]	F,E		53-3032.00
Vehicle Operations Helper	[2T111]	F,E		53-3032.00
Vehicle Operations Journeyman	[2T151]	F,E		53-3032.00
Locomotive Engineers				
Locomotive Operator (RC)	[65H]	A,E		53-4011.00
Railway Operations Crewmember (RC)	[88U]	A,E		53-4011.00
Sailors and Marine Oilers				
Seaman	[150]	C,E		53-5011.00
Seaman	[SN]	N,E		53-5011.00
Seaman Apprentice	[SA]	N,E		53-5011.00
Seaman Recruit	[SR]	N,E		53-5011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Ship and Boat Captains			
Boatswain's Mate Basic	[0199]	N,E	53-5021.01
* Ship and Boat Captains			
Causeway Lighterage Craftmaster	[0180]	N,E	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat	[9222]	N,W	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat	[9222]	N,O	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat (Captain)	[9236]	N,W	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat (Captain)	[9236]	N,O	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat (Commander)	[9235]	N,O	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat (Commander)	[9235]	N,W	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat (Lieutenant Commander)	[9234]	N,W	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat (Lieutenant Commander)	[9234]	N,O	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat (Lieutenant)	[9233]	N,O	53-5021.01
* Ship and Boat Captains			
Commanding Officer, Afloat (Lieutenant)	[9233]	N,W	53-5021.01
* Ship and Boat Captains			
Deep Submergence Vehicle Operator	[9322]	N,O	53-5021.01
* Ship and Boat Captains			
Deep Submergence Vehicle Operator	[9322]	N,W	53-5021.01
* Ship and Boat Captains			
Landing Craft Utility Craftmaster	[0171]	N,E	53-5021.01
* Ship and Boat Captains			
LCAC Loadmaster	[0172]	N,E	53-5021.01
* Ship and Boat Captains			
Marine Deck Officer	[880A]	A,W	53-5021.01
* Ship and Boat Captains			
Officer in Charge, Afloat	[9273]	N,W	53-5021.01
* Ship and Boat Captains			
Officer in Charge, Afloat	[9273]	N,O	53-5021.01
* Ship and Boat Captains			
Officer in Charge, Combat Craft	[9279]	N,O	53-5021.01
* Ship and Boat Captains			
Officer in Charge, Combat Craft	[9279]	N,W	53-5021.01
* Ship and Boat Captains			
Tugmaster	[0161]	N,E	53-5021.01
Mates- Ship, Boat, and Barge			
Aids to Navigation	[75]	C,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Boat Group Officer	[9212]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Boat Group Officer	[9212]	N,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Boatswain	[010]	C,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Boatswain's Mate	[100]	C,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Boatswain's Mate	[BM]	N,E	53-5021.02

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
* Mates- Ship, Boat, and Barge			
Causeway Barge Ferry Coxswain	[0169]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Chief of The Boat (All Submarines)	[9579]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Convoy Commodore Staff Officer	[9019]	N,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Convoy Commodore Staff Officer	[9019]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Deep Submergence Vehicle Crewmember	[9563]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Deep Submergence Vehicle Operator	[9562]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Executive Officer, Afloat	[9228]	N,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Executive Officer, Afloat	[9228]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
First Lieutenant, Afloat	[9242]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Ice Operations	[78]	C,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Minesweeping Boatswain's Mate	[0107]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Navy Lighterage Deck Supervisor	[0181]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Operations Officer, Afloat (General)	[9274]	N,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Operations Officer, Afloat (General)	[9274]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Quartermaster	[110]	C,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Quartermaster	[QM]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Quartermaster Basic	[0299]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Ship's Boatswain	[9278]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Ship's Boatswain	[9278]	N,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Ship's Navigator (General)	[9284]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Ship's Navigator (General)	[9284]	N,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Ship's Navigator (Inertial Systems)	[9285]	N,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Ship's Navigator (Inertial Systems)	[9285]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Surface Ship Watch/Division Officer (Basic)	[9255]	N,O	53-5021.02
* Mates- Ship, Boat, and Barge			
Surface Ship Watch/Division Officer (Basic)	[9255]	N,W	53-5021.02
* Mates- Ship, Boat, and Barge			
Unmanned Undersea Vehicle (UUV) Operator	[9550]	N,E	53-5021.02
* Mates- Ship, Boat, and Barge			
Watercraft Operator	[88K]	A,E	53-5021.02
Pilots, Ship			
Causeway Barge Ferry Pilot	[0160]	N,E	53-5021.03
* Pilots, Ship			
Harbor/Docking Pilot	[0215]	N,E	53-5021.03

MILITARY SPECIFIC OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
<i>* Pilots, Ship</i>				
Ship's Docking Pilot Officer	[9280]	N,O		53-5021.03
<i>* Pilots, Ship</i>				
Ship's Docking Pilot Officer	[9280]	N,W		53-5021.03
Motorboat Operators				
Combat Rubber Reconnaissance Craft (CRRC)				
Coxswain	[8111]	M,E		53-5022.00
Combat Rubber Reconnaissance Craft (CRRC)				
Coxswain	[0316]	M,E		53-5022.00
Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain	[0314]	M,E		53-5022.00
Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain	[8114]	M,E		53-5022.00
Ship Engineers				
Auxiliary Machinery Officer	[9302]	N,W		53-5031.00
Auxiliary Machinery Officer	[9302]	N,O		53-5031.00
Boiler Officer (1200 psi Steam System)	[9308]	N,W		53-5031.00
Boiler Officer (1200 psi Steam System)	[9306]	N,O		53-5031.00
Boiler Officer (General)	[9305]	N,O		53-5031.00
Boiler Officer (General)	[9305]	N,W		53-5031.00
Causeway Lighterage Engineer	[4370]	N,E		53-5031.00
Engineering Afloat	[53]	C,O		53-5031.00
Engineman	[EN]	N,E		53-5031.00
Engineman Basic	[4399]	N,E		53-5031.00
Gas Turbine System Technician	[GS]	N,E		53-5031.00
Gas Turbine Systems Technician Basic	[4199]	N,E		53-5031.00
Machinery Technician	[200]	C,E		53-5031.00
Machinist's Mate	[MM]	N,E		53-5031.00
Machinist's Mate (Nuclear)	[MM(NUC)]	N,E		53-5031.00
Machinist's Mate (Submarine)	[MM(SUB)]	N,E		53-5031.00
Machinist's Mate (Surface)	[MM(SUR)]	N,E		53-5031.00
Machinist's Mate Basic	[4299]	N,E		53-5031.00
Main Propulsion Assistant (1200 psi Steam System)	[9342]	N,W		53-5031.00
Main Propulsion Assistant (1200 psi Steam System)	[9342]	N,O		53-5031.00
Main Propulsion Assistant (Diesel)	[9336]	N,O		53-5031.00
Main Propulsion Assistant (Diesel)	[9336]	N,W		53-5031.00
Main Propulsion Assistant (Gas Turbine)	[9337]	N,O		53-5031.00
Main Propulsion Assistant (Gas Turbine)	[9337]	N,W		53-5031.00
Main Propulsion Assistant (General)	[9335]	N,W		53-5031.00
Main Propulsion Assistant (General)	[9335]	N,O		53-5031.00
Main Propulsion Assistant (Steam)	[9341]	N,W		53-5031.00
Main Propulsion Assistant (Steam)	[9341]	N,O		53-5031.00
Marine Engineering Officer	[881A]	A,W		53-5031.00
Naval Engineering	[016]	C,W		53-5031.00
Watercraft Engineer	[88L]	A,E		53-5031.00
Transportation Workers, All Other				
Airman	[AN]	N,E		53-6099.00
Crane and Tower Operators				
Crane Operator	[21F]	A,E		53-7021.00
Crane Operator	[62F]	A,E		53-7021.00
Industrial Truck and Tractor Operators				
Vehicle Recovery Operator	[3536]	M,E		53-7051.00
Pump Operators, Except Wellhead Pumps				
Aviation Boatswain's Mate (Fuels)	[70F9]	N,E		53-7072.00
Aviation Boatswain's Mate, Fuels	[ABF]	N,E		53-7072.00
Bulk Fuel Specialist	[1391]	M,E		53-7072.00
Engineering Bulk Fuel System (Shore) Technician	[9559]	N,E		53-7072.00
Fuels Apprentice	[2F031]	F,E		53-7072.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Fuels Craftsman	[2F071]	F,E		53-7072.00
Fuels Helper	[2F011]	F,E		53-7072.00
Fuels Journeyman	[2F051]	F,E		53-7072.00
Petroleum Supply Specialist	[92F]	A,E		53-7072.00
Petroleum Supply Specialist	[77F]	A,E		53-7072.00
Material Moving Workers, All Other				
Cargo Specialist	[88H]	A,E		53-7199.00
Packaging Specialist	[3052]	M,E		53-7199.00
Stevedore	[9570]	N,E		53-7199.00
MILITARY SPECIFIC OCCUPATIONS				
Air Crew Officers				
Air Battle Management, Adjutant	[13B4F]	F,O		55-1011.00
Air Battle Management, Adjutant	[13B1F]	F,O		55-1011.00
Air Battle Management, Adjutant	[13B3F]	F,O		55-1011.00
Air Battle Management, Air Field Management	[13B4J]	F,O		55-1011.00
Air Battle Management, Air Field Management	[13B1J]	F,O		55-1011.00
Air Battle Management, Air Field Management	[13B3J]	F,O		55-1011.00
Air Battle Manager	[13B1]	F,O		55-1011.00
Air Battle Manager, ABCCC	[13B3L]	F,O		55-1011.00
Air Battle Manager, ABCCC	[13B1L]	F,O		55-1011.00
Air Battle Manager, ABCCC	[13B4L]	F,O		55-1011.00
Air Battle Manager, Air Defense	[13B3C]	F,O		55-1011.00
Air Battle Manager, Air Defense	[13B1C]	F,O		55-1011.00
Air Battle Manager, Air Defense	[13B4C]	F,O		55-1011.00
Air Battle Manager, Air Liaison Officer (ALO)	[13B3U]	F,O		55-1011.00
Air Battle Manager, Air Liaison Officer (ALO)	[13B4U]	F,O		55-1011.00
Air Battle Manager, Air Liaison Officer (ALO)	[13B1U]	F,O		55-1011.00
Air Battle Manager, AWACS	[13B4B]	F,O		55-1011.00
Air Battle Manager, AWACS	[13B1B]	F,O		55-1011.00
Air Battle Manager, AWACS	[13B3B]	F,O		55-1011.00
Air Battle Manager, General	[13B1Y]	F,O		55-1011.00
Air Battle Manager, General	[13B3Y]	F,O		55-1011.00
Air Battle Manager, General	[13B4Y]	F,O		55-1011.00
Air Battle Manager, JSTARS	[13B4K]	F,O		55-1011.00
Air Battle Manager, JSTARS	[13B3K]	F,O		55-1011.00
Air Battle Manager, JSTARS	[13B1K]	F,O		55-1011.00
Air Battle Manager, Mobile Air Control	[13B1D]	F,O		55-1011.00
Air Battle Manager, Mobile Air Control	[13B3D]	F,O		55-1011.00
Air Battle Manager, Mobile Air Control	[13B4D]	F,O		55-1011.00
Air Battle Manager, Other	[13B4Z]	F,O		55-1011.00
Air Battle Manager, Other	[13B3Z]	F,O		55-1011.00
Air Battle Manager, Other	[13B1Z]	F,O		55-1011.00
Airdrop Systems Technician	[921A]	A,W		55-1011.00
Fixed-Wing Transport Aircraft Specialist KC-130J (Officer)	[9973]	M,O		55-1011.00
Fixed-Wing Transport Aircraft Specialist KC-130J (Officer)	[9973]	M,W		55-1011.00
Helicopter Officer AH-1Z/UH-1Y	[9976]	M,W		55-1011.00
Helicopter Officer AH-1Z/UH-1Y	[9976]	M,O		55-1011.00
Naval Flight Officer (NFO), F-4S Radar Intercept Officer	[7587]	M,O		55-1011.00
Naval Flight Officer (NFO), FRS Basic EA-6B Electronic Warfare Officer	[7582]	M,O		55-1011.00
Naval Flight Officer (NFO), FRS Basic F/A-18D Weapons Systems Officer (WSO)	[7524]	M,O		55-1011.00
Naval Flight Officer (NFO), Qualified A-6E Bombardier/Navigator	[7583]	M,O		55-1011.00
Naval Flight Officer (NFO), Qualified EA-6A Electronic Warfare Officer	[7584]	M,O		55-1011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Naval Flight Officer (NFO), Qualified EA-6B Electronic Warfare Officer	[7588]	M,O	55-1011.00
Naval Flight Officer (NFO), Qualified F/A-18D Weapons Systems Officer (WSO)	[7525]	M,O	55-1011.00
Naval Flight Officer (NFO), Qualified RF-4B Airborne Reconnaissance Officer	[7585]	M,O	55-1011.00
Naval Flight Officer (NFO), Qualified Supporting Arms Coordinator (Airborne)	[7574]	M,O	55-1011.00
Naval Flight Officer (VMAW)	[7591]	M,O	55-1011.00
Pilot Fixed-Wing Transport Aircraft, KC-130J	[7512]	M,W	55-1011.00
Pilot Helicopter, AH-1Z/UH-1Y	[7513]	M,W	55-1011.00
Special Project Airborne Electronics Evaluator	[8585]	N,W	55-1011.00
Special Project Airborne Electronics Evaluator	[8585]	N,O	55-1011.00
Aircraft Launch and Recovery Officers			
Catapult & Arresting Gear Officer	[8614]	N,O	55-1012.00
Catapult and Arresting Gear Officer	[8614]	N,W	55-1012.00
Flight Deck Officer	[8654]	N,O	55-1012.00
Flight Deck Officer	[8654]	N,W	55-1012.00
Landing Signal Officer	[8662]	N,O	55-1012.00
Landing Signal Officer	[8662]	N,W	55-1012.00
Landing Signal Officer	[7594]	M,O	55-1012.00
Landing Signal Officer, Phase I & II Qualified LSO	[7593]	M,O	55-1012.00
V/STOL Landing Signal Officer	[7589]	M,O	55-1012.00
V/STOL Landing Signal Officer	[7589]	M,W	55-1012.00
Armored Assault Vehicle Officers			
Armor	[12B]	A,O	55-1013.00
Armor	[19B]	A,O	55-1013.00
Armor, General	[12A]	A,O	55-1013.00
Armor, General	[19A]	A,O	55-1013.00
Assault Amphibious Vehicle (AAV) Officer	[1803]	M,O	55-1013.00
Cavalry	[12C]	A,O	55-1013.00
Cavalry	[19C]	A,O	55-1013.00
Light-Armored Reconnaissance (LAR) Officer	[0303]	M,O	55-1013.00
Light-Armored Vehicle (LAV) Officer	[0303]	M,W	55-1013.00
Tank Officer	[1802]	M,O	55-1013.00
Artillery and Missile Officers			
Air Defense Artillery Officer	[14A]	A,O	55-1014.00
Ammunition Officer	[2340]	M,W	55-1014.00
Ammunition Officer	[2340]	M,O	55-1014.00
Division Officer, Weapons Department (Antisubmarine Weapons)	[9253]	N,O	55-1014.00
Division Officer, Weapons Department (Antisubmarine Weapons)	[9253]	N,W	55-1014.00
Division Officer, Weapons Department (General)	[9250]	N,W	55-1014.00
Division Officer, Weapons Department (General)	[9250]	N,O	55-1014.00
Division Officer, Weapons Department (Guided Missiles)	[9254]	N,O	55-1014.00
Division Officer, Weapons Department (Guided Missiles)	[9254]	N,W	55-1014.00
Division Officer, Weapons Department (Gunnery)	[9252]	N,W	55-1014.00
Division Officer, Weapons Department (Gunnery)	[9252]	N,O	55-1014.00
Field Artillery Officer	[0802]	M,O	55-1014.00
Field Artillery Targeting Technician	[131A]	A,W	55-1014.00
Field Artillery, General	[13A]	A,O	55-1014.00
Fire Control Officer (General)	[9237]	N,W	55-1014.00
Fire Control Officer (General)	[9237]	N,O	55-1014.00
Fire Control Officer (Surface-To-Air Missiles)	[9238]	N,O	55-1014.00
Fire Control Officer (Surface-To-Air Missiles)	[9238]	N,W	55-1014.00
Ground Nuclear Weapons Assembly Officer	[5720]	M,O	55-1014.00
Guided Missile Test Officer, Air-Launched	[8659]	N,O	55-1014.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Guided Missile Test Officer, Air-Launched	[8659]	N,W	55-1014.00
HAWK Missile Air Defense Artillery	[14D]	A,O	55-1014.00
Low Altitude Air Defense Officer	[7204]	M,O	55-1014.00
Munitions and Missile Maintenance	[21M4]	F,O	55-1014.00
Munitions and Missile Maintenance	[21M1]	F,O	55-1014.00
Munitions and Missile Maintenance	[21M3]	F,O	55-1014.00
Munitions and Missile Maintenance, Conventional	[21M1A]	F,O	55-1014.00
Munitions and Missile Maintenance, Conventional	[21M3A]	F,O	55-1014.00
Munitions and Missile Maintenance, ICBM	[21M1I]	F,O	55-1014.00
Munitions and Missile Maintenance, ICBM	[21M3I]	F,O	55-1014.00
Munitions and Missile Maintenance, Nuclear	[21M3N]	F,O	55-1014.00
Munitions and Missile Maintenance, Nuclear	[21M3C]	F,O	55-1014.00
Munitions and Missile Maintenance, Nuclear	[21M1C]	F,O	55-1014.00
Munitions and Missile Maintenance, Nuclear	[21M1N]	F,O	55-1014.00
Naval Gunfire Spotter	[0845]	M,W	55-1014.00
Naval Gunfire Spotter	[0845]	M,O	55-1014.00
Naval Surface Fire Support Planner	[0840]	M,W	55-1014.00
Naval Surface Fire Support Planner	[0840]	M,O	55-1014.00
Nuclear & Chemical Weapons Employment Officer	[5715]	M,O	55-1014.00
Ordnance Officer	[2102]	M,O	55-1014.00
PATRIOT Missile Air Defense Artillery	[14E]	A,O	55-1014.00
Short-Range Air Defense Artillery (SHORAD)	[14B]	A,O	55-1014.00
Space and Missile Maintenance, Missile	[21M1A]	F,O	55-1014.00
Space and Missile Maintenance, Missile	[21M3A]	F,O	55-1014.00
Space and Missile Maintenance, Spacelift	[21M1B]	F,O	55-1014.00
Space and Missile Maintenance, Spacelift	[21M3B]	F,O	55-1014.00
Space and Missile Operations, Missile Combat Crew	[13S2C]	F,O	55-1014.00
Space and Missile Operations, Missile Combat Crew	[13S3C]	F,O	55-1014.00
Space and Missile Operations, Missile Combat Crew	[13S1C]	F,O	55-1014.00
Strike Warfare/Missile Systems Officer (General)	[9246]	N,W	55-1014.00
Strike Warfare/Missile Systems Officer (General)	[9246]	N,O	55-1014.00
Strike Warfare/Missile Systems Officer (Surface-to-Air Missile)	[9247]	N,O	55-1014.00
Strike Warfare/Missile Systems Officer (Surface-to-Air Missile)	[9247]	N,W	55-1014.00
Surface-to-Air Weapons Officer	[7204]	M,O	55-1014.00
Targeting Acquisition Officer	[0803]	M,W	55-1014.00
Weapons Military Characteristics Officer	[6948]	N,W	55-1014.00
Weapons Military Characteristics Officer	[6948]	N,O	55-1014.00
Weapons Officer (Fleet Ballistic Missiles)	[9259]	N,O	55-1014.00
Weapons Officer (Fleet Ballistic Missiles)	[9259]	N,W	55-1014.00
Weapons Officer (General)	[9258]	N,O	55-1014.00
Weapons Officer (General)	[9258]	N,W	55-1014.00
Weapons Officer, Naval Activity	[6960]	N,O	55-1014.00
Weapons Officer, Naval Activity	[6960]	N,W	55-1014.00
Command and Control Center Officers			
AADC Plans Staff Officer	[9182]	N,O	55-1015.00
AADC Plans Staff Officer	[9182]	N,W	55-1015.00
Advanced Communications Officer	[0603]	M,O	55-1015.00
Advisor to Command in Combat	[9025]	N,O	55-1015.00
Advisor to Command in Combat	[9025]	N,W	55-1015.00
Air Command and Control Officer	[7202]	M,O	55-1015.00
Air Defense Control Officer	[7210]	M,O	55-1015.00
Air Intelligence Officer	[0207]	M,O	55-1015.00
Air Intercept Controller Supervisor	[9214]	N,W	55-1015.00
Air Intercept Controller Supervisor	[9214]	N,O	55-1015.00
Air Liaison and Special Staff	[67]	C,O	55-1015.00
Air Support Control Officer	[7208]	M,O	55-1015.00
All Source Intelligence	[35D]	A,O	55-1015.00

MILITARY SPECIFIC OCCUPATIONS

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
All Source Intelligence Technician	[350F]	A,W	55-1015.00
All Source Intelligence Technician	[350B]	A,W	55-1015.00
Anti-Air Warfare Operations Officer	[9066]	N,W	55-1015.00
Anti-Air Warfare Operations Officer	[9066]	N,O	55-1015.00
Antisubmarine Classification & Analysis Officer, Aviation	[8606]	N,O	55-1015.00
Antisubmarine Classification and Analysis Officer, Aviation	[8606]	N,W	55-1015.00
Antisubmarine Warfare Intelligence Officer	[9688]	N,W	55-1015.00
Antisubmarine Warfare Intelligence Officer	[9688]	N,O	55-1015.00
AOC AADC Chief of Operations Staff Officer	[9181]	N,O	55-1015.00
AOC AADC Chief of Operations Staff Officer	[9181]	N,W	55-1015.00
AOC AADC Director and Chief of Plans Staff Officer	[9180]	N,O	55-1015.00
AOC AADC Director and Chief of Plans Staff Officer	[9180]	N,W	55-1015.00
AOC AADC Operations Staff Officer	[9183]	N,O	55-1015.00
AOC AADC Operations Staff Officer	[9183]	N,W	55-1015.00
AOC Airspace Control Officer	[9185]	N,W	55-1015.00
AOC Airspace Control Officer	[9185]	N,O	55-1015.00
AOC Director Combat Operations Officer	[9110]	N,O	55-1015.00
AOC Director Combat Operations Officer	[9110]	N,W	55-1015.00
AOC Director Combat Plans Officer	[9105]	N,W	55-1015.00
AOC Director Combat Plans Officer	[9105]	N,O	55-1015.00
AOC Director Intelligence Officer	[9111]	N,W	55-1015.00
AOC Director Intelligence Officer	[9111]	N,O	55-1015.00
AOC Information Operations Staff Officer	[9184]	N,W	55-1015.00
AOC Information Operations Staff Officer	[9184]	N,O	55-1015.00
AOC Naval and Amphibious Liaison Element Director	[9190]	N,O	55-1015.00
AOC Naval and Amphibious Liaison Element Member	[9191]	N,W	55-1015.00
AOC Naval and Amphibious Liaison Element Member	[9191]	N,O	55-1015.00
AOC Operations - Air Mobility / Logistics Chief	[9165]	N,O	55-1015.00
AOC Operations - Air Mobility / Logistics Chief	[9165]	N,W	55-1015.00
AOC Operations - Air Mobility / Logistics Officer	[9166]	N,W	55-1015.00
AOC Operations - Air Mobility / Logistics Officer	[9166]	N,O	55-1015.00
AOC Operations - Combat Search and Rescue Chief	[9155]	N,O	55-1015.00
AOC Operations - Combat Search and Rescue Chief	[9155]	N,W	55-1015.00
AOC Operations - Combat Search and Rescue Officer	[9156]	N,O	55-1015.00
AOC Operations - Combat Search and Rescue Officer	[9156]	N,W	55-1015.00
AOC Operations - Defensive Operations Officer	[9145]	N,W	55-1015.00
AOC Operations - Defensive Operations Officer	[9145]	N,O	55-1015.00
AOC Operations - Intelligence Chief	[9170]	N,W	55-1015.00
AOC Operations - Intelligence Chief	[9170]	N,O	55-1015.00
AOC Operations - Intelligence Officer	[9171]	N,O	55-1015.00
AOC Operations - Intelligence Officer	[9171]	N,W	55-1015.00
AOC Operations - Offensive Operations Officer	[9140]	N,W	55-1015.00
AOC Operations - Offensive Operations Officer	[9140]	N,O	55-1015.00
AOC Operations - Special Operations Chief	[9160]	N,O	55-1015.00
AOC Operations - Special Operations Chief	[9160]	N,W	55-1015.00
AOC Operations - Special Operations Officer	[9161]	N,W	55-1015.00
AOC Operations - Special Operations Officer	[9161]	N,O	55-1015.00
AOC Operations - Time Sensitive / Critical Targeting Officer	[9151]	N,W	55-1015.00
AOC Operations - Time Sensitive / Critical Targeting Officer	[9151]	N,O	55-1015.00

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
AOC Operations - Time Sensitive / Critical Targeting Officer Chief	[9150]	N,O	55-1015.00
AOC Operations - Time Sensitive / Critical Targeting Officer Chief	[9150]	N,W	55-1015.00
AOC Plans - Air Task Order / Air Control Order Production Officer	[9130]	N,W	55-1015.00
AOC Plans - Air Task Order / Air Control Order Production Officer	[9130]	N,O	55-1015.00
AOC Plans - Guidance Apportionment and Targeting Officer	[9121]	N,W	55-1015.00
AOC Plans - Guidance Apportionment and Targeting Officer	[9121]	N,O	55-1015.00
AOC Plans - Guidance Apportionment and Targeting Officer Chief	[9120]	N,W	55-1015.00
AOC Plans - Guidance Apportionment and Targeting Officer Chief	[9120]	N,O	55-1015.00
AOC Plans - Intelligence Officer	[9136]	N,O	55-1015.00
AOC Plans - Intelligence Officer	[9136]	N,W	55-1015.00
AOC Plans - Intelligence Officer Chief	[9135]	N,W	55-1015.00
AOC Plans - Intelligence Officer Chief	[9135]	N,O	55-1015.00
AOC Plans - Master Air Attack Planning Assistant Chief	[9126]	N,W	55-1015.00
AOC Plans - Master Air Attack Planning Assistant Chief	[9126]	N,O	55-1015.00
AOC Plans - Master Air Attack Planning Chief	[9125]	N,O	55-1015.00
AOC Plans - Master Air Attack Planning Chief	[9125]	N,W	55-1015.00
AOC Plans - Master Air Attack Planning Officer	[9127]	N,O	55-1015.00
AOC Plans - Master Air Attack Planning Officer	[9127]	N,W	55-1015.00
AOC Strategy Plans and Operational Assessment Officer	[9116]	N,O	55-1015.00
AOC Strategy Plans and Operational Assessment Officer	[9116]	N,W	55-1015.00
AOC Strategy Plans and Operational Assessment Officer Chief	[9115]	N,O	55-1015.00
AOC Strategy Plans and Operational Assessment Officer Chief	[9115]	N,W	55-1015.00
Area Intelligence Technician	[351C]	A,W	55-1015.00
Area Intelligence Technician	[351Y]	A,W	55-1015.00
Aviation All-Source Intelligence	[15C]	A,O	55-1015.00
Billet Designator-Air Control/Anti-Air Warfare Officer	[8009]	M,O	55-1015.00
Billet Designator-Air Control/Anti-Air Warfare Officer	[9930]	M,W	55-1015.00
Billet Designator-Air Control/Anti-Air Warfare Officer	[9930]	M,O	55-1015.00
C4 Planner	[0603]	M,W	55-1015.00
Carrier Airborne Combat Information Center Officer	[8506]	N,W	55-1015.00
Carrier Airborne Combat Information Center Officer	[8506]	N,O	55-1015.00
Combat Information Center Officer	[9216]	N,O	55-1015.00
Combat Information Center Officer	[9216]	N,W	55-1015.00
Combat Systems Officer	[9261]	N,W	55-1015.00
Combat Systems Officer	[9261]	N,O	55-1015.00
Command and Control	[86P0]	F,O	55-1015.00
Command and Control Systems Integrator	[140A]	A,W	55-1015.00
Command, Control, Communications, Computers and Intelligence (C4I) Officer	[9658]	M,O	55-1015.00
Command, Control, Communications, Computers and Intelligence (C4I) Officer	[8858]	M,O	55-1015.00
Command, Control, Communications, Computers and Intelligence (C4I) Officer	[8858]	M,W	55-1015.00
Command, Control, Communications, Computers and Intelligence (C4I) Officer	[9658]	M,W	55-1015.00
Communications Interceptor/Locator Technician	[352H]	A,W	55-1015.00

SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code	SOC Group Title/MOC Title	[MOC]	SVC	MPC	O*Net-SOC Code
Communications Interceptor/Locator Technician	[352Q]	A,W		55-1015.00	Intelligence, Helicopter or EWO	[14N3V]	F,O		55-1015.00
Counter Intelligence	[35E]	A,O		55-1015.00	Intelligence, Helicopter or EWO	[14N1V]	F,O		55-1015.00
Counterintelligence (CI)/Human Source Intelligence (HUMINT) Officer	[0204]	M,O		55-1015.00	Intelligence, Mapping, Charting, and Geodesy	[14N3C]	F,O		55-1015.00
Counterintelligence Officer/Human Source Intelligence (CI/HUMINT) Officer	[0210]	M,O		55-1015.00	Intelligence, Operations	[14N3A]	F,O		55-1015.00
Counterintelligence Technician	[351B]	A,W		55-1015.00	Intelligence, RPA	[14N4M]	F,O		55-1015.00
Counter-Intelligence Technician	[351L]	A,W		55-1015.00	Intelligence, RPA	[14N1M]	F,O		55-1015.00
Counterintelligence/Human Source Intelligence (CI/HUMINT) Operations Officer	[0210]	M,W		55-1015.00	Intelligence, RPA	[14N3M]	F,O		55-1015.00
Cryptologic Digital Network Technician/Analyst	[2611]	M,O		55-1015.00	Intelligence, Special Operations	[14N3Y]	F,O		55-1015.00
Cryptologic Digital Network Technician/Analyst (Officer)	[2611]	M,W		55-1015.00	Intelligence, Special Operations	[14N1Y]	F,O		55-1015.00
Electronic Intelligence Officer	[9650]	N,W		55-1015.00	Intelligence, Special Operations	[14N4Y]	F,O		55-1015.00
Electronic Intelligence Officer	[9650]	N,O		55-1015.00	Intelligence, Tactical Airlift	[14N1U]	F,O		55-1015.00
Electronic Warfare Officer	[29A]	A,O		55-1015.00	Intelligence, Tactical Airlift	[14N4U]	F,O		55-1015.00
Electronic Warfare Technician	[290A]	A,W		55-1015.00	Intelligence, Tactical Airlift	[14N3U]	F,O		55-1015.00
Emanations Analysis Technician	[352R]	A,W		55-1015.00	Intelligence, Tanker	[14N4S]	F,O		55-1015.00
Emanations Analysis Technician	[352J]	A,W		55-1015.00	Intelligence, Tanker	[14N1S]	F,O		55-1015.00
Emitter Location/Identification Technician	[352D]	A,W		55-1015.00	Intelligence, Tanker	[14N3S]	F,O		55-1015.00
Force Deployment Planning and Execution Officer	[0502]	M,W		55-1015.00	Intelligence, Trainer	[14N4Q]	F,O		55-1015.00
Force Deployment Planning and Execution Officer	[0502]	M,O		55-1015.00	Intelligence, Trainer	[14N3Q]	F,O		55-1015.00
Forward Air Controller/Air Officer	[7502]	M,O		55-1015.00	Intelligence, Trainer	[14N1Q]	F,O		55-1015.00
Forward Air Controller/Air Officer	[7207]	M,O		55-1015.00	Joint Terminal Attack Controller	[9986]	M,O		55-1015.00
Ground Intelligence Officer	[0203]	M,O		55-1015.00	Joint Terminal Attack Controller	[9986]	M,W		55-1015.00
Human Intelligence	[35F]	A,O		55-1015.00	Joint Terminal Attack Controller	[8002]	M,W		55-1015.00
Human Intelligence Collection Technician	[351M]	A,W		55-1015.00	Joint Terminal Attack Controller	[8002]	M,O		55-1015.00
Human Intelligence Collection Technician	[351E]	A,W		55-1015.00	Marine Air Ground Task Force (MAGTF) Planners	[0505]	M,O		55-1015.00
Imagery Intelligence	[35C]	A,O		55-1015.00	Marine Air/Ground Task Force (MAGTF) Intelligence Officer	[0202]	M,O		55-1015.00
Information Management Officer	[9985]	M,W		55-1015.00	Multisensor Intelligence Officer	[9684]	N,W		55-1015.00
Information Management Officer	[8055]	M,O		55-1015.00	Multisensor Intelligence Officer	[9684]	N,O		55-1015.00
Information Management Officer	[9985]	M,O		55-1015.00	Naval and Amphibious Liaison Element Liaison Officer	[9192]	N,O		55-1015.00
Information Management Officer	[8055]	M,W		55-1015.00	Naval and Amphibious Liaison Element Liaison Officer	[9192]	N,W		55-1015.00
Intelligence	[14N3]	F,O		55-1015.00	Naval Tactical Data System--Combat Information Center Officer	[9217]	N,W		55-1015.00
Intelligence	[14N4]	F,O		55-1015.00	Naval Tactical Data System--Combat Information Center Officer	[9217]	N,O		55-1015.00
Intelligence	[14N1]	F,O		55-1015.00	Naval Tactical Data System--Combat Information Center Watch Officer, Carrier Controlled Approach Controller	[9225]	N,O		55-1015.00
Intelligence Officer, Basic	[9600]	N,O		55-1015.00	Naval Tactical Data System--Combat Information Center Watch Officer, Carrier Controlled Approach Controller	[9225]	N,W		55-1015.00
Intelligence Officer, Basic	[9600]	N,W		55-1015.00	Naval Tactical Data System--Combat Information Center Watch Officer, General	[9227]	N,O		55-1015.00
Intelligence Support Officer	[9616]	N,O		55-1015.00	Naval Tactical Data System--Combat Information Center Watch Officer, General	[9227]	N,W		55-1015.00
Intelligence Support Officer	[9616]	N,W		55-1015.00	Non-Morse Intercept Technician	[352K]	A,W		55-1015.00
Intelligence, ABM	[14N4N]	F,O		55-1015.00	Nuclear Weapons Custodian	[94N0]	F,O		55-1015.00
Intelligence, ABM	[14N1N]	F,O		55-1015.00	Offshore Control & Surveillance System Officer	[9209]	N,O		55-1015.00
Intelligence, ABM	[14N3N]	F,O		55-1015.00	Offshore Control and Surveillance System Officer	[9209]	N,W		55-1015.00
Intelligence, Airlift	[14N1T]	F,O		55-1015.00	Operational Intelligence Officer (Analyst)	[9680]	N,W		55-1015.00
Intelligence, Airlift	[14N3T]	F,O		55-1015.00	Operational Intelligence Officer (Analyst)	[9680]	N,O		55-1015.00
Intelligence, Airlift	[14N4T]	F,O		55-1015.00	Operational Intelligence Officer (General)	[9640]	N,W		55-1015.00
Intelligence, Applications	[14N3B]	F,O		55-1015.00	Operational Intelligence Officer (General)	[9640]	N,O		55-1015.00
Intelligence, Bomber	[14N4R]	F,O		55-1015.00	Operational Intelligence Officer (Management)	[9670]	N,O		55-1015.00
Intelligence, Bomber	[14N3R]	F,O		55-1015.00	Operational Intelligence Officer (Management)	[9670]	N,W		55-1015.00
Intelligence, Bomber	[14N1R]	F,O		55-1015.00	Operations Control Center Briefing Officer	[9486]	N,W		55-1015.00
Intelligence, C2ISREW	[14N1Z]	F,O		55-1015.00	Operations Control Center Briefing Officer	[9486]	N,O		55-1015.00
Intelligence, C2ISREW	[14N4Z]	F,O		55-1015.00	Operations Officer, Afloat (Naval Tactical Data Systems)	[9275]	N,O		55-1015.00
Intelligence, C2ISREW	[14N3Z]	F,O		55-1015.00	Operations Officer, Afloat (Naval Tactical Data Systems)	[9275]	N,W		55-1015.00
Intelligence, Fighter	[14N3P]	F,O		55-1015.00					
Intelligence, Fighter	[14N1P]	F,O		55-1015.00					
Intelligence, Fighter	[14N4P]	F,O		55-1015.00					
Intelligence, General	[14N4W]	F,O		55-1015.00					
Intelligence, General	[14N1W]	F,O		55-1015.00					
Intelligence, General	[14N3W]	F,O		55-1015.00					
Intelligence, Helicopter or EWO	[14N4V]	F,O		55-1015.00					

MILITARY SPECIFIC OCCUPATIONS

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SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Operations Systems Specialist	[040]	C,W	55-1015.00
Photographic Intelligence Officer	[9683]	N,O	55-1015.00
Photographic Intelligence Officer	[9683]	N,W	55-1015.00
Relocatable Over-the-Horizon Radar Watch Officer	[9461]	N,W	55-1015.00
Relocatable Over-the-Horizon Radar Watch Officer	[9461]	N,O	55-1015.00
Senior Air Director (SAD)	[7237]	M,O	55-1015.00
Ship's Electronic Warfare Officer	[9282]	N,O	55-1015.00
Ship's Electronic Warfare Officer	[9282]	N,W	55-1015.00
Signal Intelligence/Electronic Warfare	[35G]	A,O	55-1015.00
Signal Intelligence/Ground Electronic Warfare Officer	[0208]	M,O	55-1015.00
Signals Collection Technician	[352S]	A,W	55-1015.00
Signals Intelligence Analysis Technician	[352N]	A,W	55-1015.00
Staff Combat Information Center Officer	[9042]	N,O	55-1015.00
Staff Combat Information Center Officer	[9042]	N,W	55-1015.00
Staff Command & Control Officer	[9060]	N,O	55-1015.00
Staff Command and Control Officer	[9060]	N,W	55-1015.00
Staff Electronic Warfare Officer	[9046]	N,W	55-1015.00
Staff Electronic Warfare Officer	[9046]	N,O	55-1015.00
Staff Operations Command Center Watch Officer	[9045]	N,O	55-1015.00
Staff Operations Command Center Watch Officer	[9045]	N,W	55-1015.00
Staff Readiness Officer (Combat Information Center)	[9075]	N,O	55-1015.00
Staff Readiness Officer (Combat Information Center)	[9075]	N,W	55-1015.00
Strategic Intelligence (RC)	[35B]	A,O	55-1015.00
Strategic Intelligence Officer	[34A]	A,O	55-1015.00
Surveillance Sensor Officer	[9980]	M,O	55-1015.00
Surveillance Sensor Officer	[0220]	M,O	55-1015.00
Surveillance Sensor Officer	[0220]	M,W	55-1015.00
Surveillance Sensor Officer	[9980]	M,W	55-1015.00
Tactical Air Control Center Detachment Officer-In-Charge	[9229]	N,W	55-1015.00
Tactical Air Control Center Detachment Officer-In-Charge	[9229]	N,O	55-1015.00
Tactical Air Control Center Plans Officer	[9226]	N,O	55-1015.00
Tactical Air Control Center Plans Officer	[9226]	N,W	55-1015.00
Tactical Air Control Center Watch Officer	[9220]	N,O	55-1015.00
Tactical Air Control Center Watch Officer	[9220]	N,W	55-1015.00
Tactical Intelligence Officer	[9682]	N,W	55-1015.00
Tactical Intelligence Officer	[9682]	N,O	55-1015.00
Technical Surveillance Countermeasures (TSCM) Officer	[0215]	M,W	55-1015.00
Technical Surveillance Countermeasures Trained Counterintelligence/Human Source Intelligence Officer	[0215]	M,O	55-1015.00
Traffic Analysis Technician	[352C]	A,W	55-1015.00
Unmanned Aerial Vehicle (TUAV) Operations Technician	[350K]	A,W	55-1015.00
Unmanned Aerial Vehicle (TUAV) Operations Technician	[350U]	A,W	55-1015.00
Unmanned Aircraft Systems Operations Technician	[150U]	A,W	55-1015.00
Vertical Takeoff Unmanned Aerial Vehicle Officer	[9974]	M,W	55-1015.00
Vertical Takeoff Unmanned Aerial Vehicle Officer	[9974]	M,O	55-1015.00
Voice Intercept Technician	[352G]	A,W	55-1015.00
Voice Intercept Technician	[352P]	A,W	55-1015.00
Infantry Officers			
Infantry	[11A]	A,O	55-1016.00
Infantry Officer	[0302]	M,O	55-1016.00
Infantry Weapons Officer	[0306]	M,W	55-1016.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Special Forces Officers			
Advanced Seal Delivery System	[9295]	N,O	55-1017.00
Advanced Seal Delivery System	[9295]	N,W	55-1017.00
Combatant Diver Officer	[8024]	M,O	55-1017.00
Combatant Diver Officer	[8024]	M,W	55-1017.00
Combatant Diver Qualified (Officer)	[9952]	M,O	55-1017.00
Combatant Diver Qualified (Officer)	[9952]	M,W	55-1017.00
Commanding Officer, Special Warfare Team	[9290]	N,O	55-1017.00
Commanding Officer, Special Warfare Team	[9290]	N,W	55-1017.00
Executive Officer, Special Warfare Team	[9291]	N,W	55-1017.00
Executive Officer, Special Warfare Team	[9291]	N,O	55-1017.00
Parachute/Combatant Diver Officer	[8026]	M,O	55-1017.00
Parachutist/Combatant Diver Qualified (Officer)	[9953]	M,O	55-1017.00
Parachutist/Combatant Diver Qualified (Officer)	[9953]	M,W	55-1017.00
Sea-Air-Land Officer	[9293]	N,O	55-1017.00
Sea-Air-Land Officer	[9293]	N,W	55-1017.00
Seal Delivery Vehicle Officer	[9294]	N,O	55-1017.00
Seal Delivery Vehicle Officer	[9294]	N,W	55-1017.00
Special Forces	[18A]	A,O	55-1017.00
Special Forces Warrant Officer	[180A]	A,W	55-1017.00
Special Weapons Unit Officer	[9289]	N,O	55-1017.00
Special Weapons Unit Officer	[9289]	N,W	55-1017.00
Military Officer Special and Tactical Operations Leaders, All Other			
Advanced Foreign Counterintelligence Officer (AFCO)	[0284]	M,O	55-1019.00
Advanced Foreign Counterintelligence Officer (AFCO)	[0284]	M,W	55-1019.00
Advanced Military Source Operations Officer (AMSOO)	[0286]	M,W	55-1019.00
Advanced Military Source Operations Officer (AMSOO)	[0286]	M,O	55-1019.00
Air Antisubmarine Officer	[8604]	N,O	55-1019.00
Air Boatswain	[8608]	N,O	55-1019.00
Air Boatswain	[8608]	N,W	55-1019.00
Air Liaison Officer	[13L3]	F,O	55-1019.00
Air Liaison Officer	[13L1]	F,O	55-1019.00
Air Liaison Officer	[13L4]	F,O	55-1019.00
Air Liaison Officer, ASOC	[13L3A]	F,O	55-1019.00
Air Liaison Officer, JTAC	[13L3J]	F,O	55-1019.00
Amphibious Operations Officer	[9062]	N,W	55-1019.00
Amphibious Operations Officer	[9062]	N,O	55-1019.00
Antisubmarine Weapons Officer	[9208]	N,O	55-1019.00
Antisubmarine Weapons Officer	[9208]	N,W	55-1019.00
Aviation Ordnance Officer	[6502]	M,O	55-1019.00
Aviation Ordnance Officer	[6502]	M,W	55-1019.00
Aviation Tactical Readiness Officer	[8950]	N,O	55-1019.00
Aviation Tactical Readiness Officer	[8950]	N,W	55-1019.00
Chemical Munitions and Materiel Management	[74C]	A,O	55-1019.00
Chemical Operations and Training	[74B]	A,O	55-1019.00
Coastal/Harbor Defense Officer	[9456]	N,W	55-1019.00
Coastal/Harbor Defense Officer	[9456]	N,O	55-1019.00
Combat Control	[13D1]	F,O	55-1019.00
Combat Control	[13D4]	F,O	55-1019.00
Combat Control	[13D3]	F,O	55-1019.00
Control and Recovery, Combat Rescue	[13D4A]	F,O	55-1019.00
Control and Recovery, Combat Rescue	[13D3A]	F,O	55-1019.00
Control and Recovery, Combat Rescue	[13D1A]	F,O	55-1019.00
Control and Recovery, Special Tactics	[13D4B]	F,O	55-1019.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Control and Recovery, Special Tactics	[13D3B]	F,O	55-1019.00
Control and Recovery, Special Tactics	[13D1B]	F,O	55-1019.00
Geographic Area Intelligence Officer	[9620]	N,O	55-1019.00
Geographic Area Intelligence Officer	[9620]	N,W	55-1019.00
Gunnery/Ordnance Officer	[9202]	N,O	55-1019.00
Gunnery/Ordnance Officer	[9202]	N,W	55-1019.00
Inshore Undersea Warfare Officer	[9450]	N,W	55-1019.00
Inshore Undersea Warfare Officer	[9450]	N,O	55-1019.00
Intelligence	[76]	C,O	55-1019.00
Intelligence Support to CNO/CYBER	[9690]	N,O	55-1019.00
Intelligence Support to CNO/CYBER	[9690]	N,W	55-1019.00
Joint Strategic Plans & Policy Officer	[9990]	N,O	55-1019.00
Joint Strategic Plans and Policy Officer	[9990]	N,W	55-1019.00
Military Source Operations Officer (MSOO)	[0288]	M,W	55-1019.00
Military Source Operations Officer (MSOO)	[0288]	M,O	55-1019.00
Minesweeping Officer	[9268]	N,W	55-1019.00
Minesweeping Officer	[9268]	N,O	55-1019.00
Naval Gunfire Liaison Officer	[9272]	N,O	55-1019.00
Naval Gunfire Liaison Officer	[9272]	N,W	55-1019.00
Navy Airspace Officer	[8960]	N,O	55-1019.00
Navy Airspace Officer	[8960]	N,W	55-1019.00
Officer in Charge, Aviation Unit or Detachment	[8653]	N,W	55-1019.00
Officer in Charge, Aviation Unit or Detachment	[8653]	N,O	55-1019.00
Officer in Charge/Assistant Officer in Charge, Combat Service Support Team	[4350]	N,W	55-1019.00
Officer in Charge/Assistant Officer in Charge, Combat Service Support Team	[4350]	N,O	55-1019.00
Parachute Officer	[8023]	M,W	55-1019.00
Parachute Officer	[8023]	M,O	55-1019.00
Parachutist (Officer)	[9962]	M,O	55-1019.00
Parachutist (Officer)	[9962]	M,W	55-1019.00
Psychological Operations	[37A]	A,O	55-1019.00
Psychological Operations	[39B]	A,O	55-1019.00
Psychological Operations Officer	[2245]	N,O	55-1019.00
Psychological Operations Officer	[9955]	M,W	55-1019.00
Psychological Operations Officer	[9955]	M,O	55-1019.00
Psychological Operations Officer	[0520]	M,O	55-1019.00
Psychological Operations Officer	[2245]	N,W	55-1019.00
Psychological Operations or Civil Affairs, General	[39A]	A,O	55-1019.00
Psychological Operations, Designated	[37X]	A,O	55-1019.00
Senior All-Source Intelligence Analysis Officer	[0205]	M,W	55-1019.00
Signals Intelligence/Electronics Warfare Officer	[2602]	M,W	55-1019.00
Space and Missile Operations	[13S4]	F,O	55-1019.00
Space and Missile Operations	[13S1]	F,O	55-1019.00
Space and Missile Operations, ABM	[13S1N]	F,O	55-1019.00
Space and Missile Operations, ABM	[13S4N]	F,O	55-1019.00
Space and Missile Operations, ABM	[13S3N]	F,O	55-1019.00
Space and Missile Operations, Airlift	[13S3T]	F,O	55-1019.00
Space and Missile Operations, Airlift	[13S4T]	F,O	55-1019.00
Space and Missile Operations, Airlift	[13S1T]	F,O	55-1019.00
Space and Missile Operations, Bomber	[13S3R]	F,O	55-1019.00
Space and Missile Operations, Bomber	[13S1R]	F,O	55-1019.00
Space and Missile Operations, Bomber	[13S4R]	F,O	55-1019.00
Space and Missile Operations, C2ISREW	[13S3Z]	F,O	55-1019.00
Space and Missile Operations, C2ISREW	[13S4Z]	F,O	55-1019.00
Space and Missile Operations, C2ISREW	[13S1Z]	F,O	55-1019.00
Space and Missile Operations, Fighter	[13S3P]	F,O	55-1019.00
Space and Missile Operations, Fighter	[13S1P]	F,O	55-1019.00
Space and Missile Operations, Fighter	[13S4P]	F,O	55-1019.00
Space and Missile Operations, General	[13S4W]	F,O	55-1019.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Space and Missile Operations, General	[13S3W]	F,O	55-1019.00
Space and Missile Operations, General	[13S1W]	F,O	55-1019.00
Space and Missile Operations, Helicopter or EWO	[13S3V]	F,O	55-1019.00
Space and Missile Operations, Helicopter or EWO	[13S1V]	F,O	55-1019.00
Space and Missile Operations, Helicopter or EWO	[13S4V]	F,O	55-1019.00
Space and Missile Operations, RPA	[13S3M]	F,O	55-1019.00
Space and Missile Operations, RPA	[13S1M]	F,O	55-1019.00
Space and Missile Operations, RPA	[13S4M]	F,O	55-1019.00
Space and Missile Operations, Satellite Command and Control	[13S1A]	F,O	55-1019.00
Space and Missile Operations, Satellite Command and Control	[13S3A]	F,O	55-1019.00
Space and Missile Operations, Space Surveillance	[13S1D]	F,O	55-1019.00
Space and Missile Operations, Space Surveillance	[13S3D]	F,O	55-1019.00
Space and Missile Operations, Space Warning	[13S3E]	F,O	55-1019.00
Space and Missile Operations, Space Warning	[13S1E]	F,O	55-1019.00
Space and Missile Operations, Spacelift	[13S3B]	F,O	55-1019.00
Space and Missile Operations, Spacelift	[13S1B]	F,O	55-1019.00
Space and Missile Operations, Special Operations	[13S1Y]	F,O	55-1019.00
Space and Missile Operations, Special Operations	[13S3Y]	F,O	55-1019.00
Space and Missile Operations, Special Operations	[13S4Y]	F,O	55-1019.00
Space and Missile Operations, Tactical Airlift	[13S3U]	F,O	55-1019.00
Space and Missile Operations, Tactical Airlift	[13S1U]	F,O	55-1019.00
Space and Missile Operations, Tactical Airlift	[13S4U]	F,O	55-1019.00
Space and Missile Operations, Tanker	[13S3S]	F,O	55-1019.00
Space and Missile Operations, Tanker	[13S1S]	F,O	55-1019.00
Space and Missile Operations, Tanker	[13S4S]	F,O	55-1019.00
Space and Missile Operations, Trainer	[13S3Q]	F,O	55-1019.00
Space and Missile Operations, Trainer	[13S4Q]	F,O	55-1019.00
Space and Missile Operations, Trainer	[13S1Q]	F,O	55-1019.00
Space and Missile Operations	[13S2]	F,O	55-1019.00
Space Operations	[40A]	A,O	55-1019.00
Special Technical Operations (Officer)	[8016]	M,W	55-1019.00
Special Technical Operations (Officer)	[9935]	M,W	55-1019.00
Special Technical Operations (Officer)	[9935]	M,O	55-1019.00
Special Technical Operations (Officer)	[8016]	M,O	55-1019.00
Staff Air Defense Officer	[8687]	N,O	55-1019.00
Staff Air Defense Officer	[8687]	N,W	55-1019.00
Staff Air Tactical Officer	[8972]	N,W	55-1019.00
Staff Air Tactical Officer	[8972]	N,O	55-1019.00
Staff Antisubmarine Officer	[9040]	N,W	55-1019.00
Staff Antisubmarine Officer	[9040]	N,O	55-1019.00
Staff Mine Warfare Officer	[9064]	N,O	55-1019.00
Staff Mine Warfare Officer	[9064]	N,W	55-1019.00
Staff Nuclear Weapons Officer	[9080]	N,W	55-1019.00
Staff Nuclear Weapons Officer	[9080]	N,O	55-1019.00
Staff Readiness Officer (Amphibious Warfare)	[9078]	N,W	55-1019.00
Staff Readiness Officer (Amphibious Warfare)	[9078]	N,O	55-1019.00
Staff Readiness Officer (Antisubmarine Warfare)	[9076]	N,O	55-1019.00
Staff Readiness Officer (Antisubmarine Warfare)	[9076]	N,W	55-1019.00
Staff Readiness Officer (Electronic Warfare)	[9079]	N,W	55-1019.00
Staff Readiness Officer (Electronic Warfare)	[9079]	N,O	55-1019.00
Staff Readiness Officer (Submarine Warfare)	[9077]	N,O	55-1019.00
Staff Readiness Officer (Submarine Warfare)	[9077]	N,W	55-1019.00
Staff Submarine Warfare Officer	[9084]	N,O	55-1019.00
Staff Submarine Warfare Officer	[9084]	N,W	55-1019.00
Staff Weapons Officer	[9053]	N,W	55-1019.00
Staff Weapons Officer	[9053]	N,O	55-1019.00
Strategic Debriefing Officer (SDO)	[0290]	M,W	55-1019.00
Strategic Debriefing Officer (SDO)	[0290]	M,O	55-1019.00

MILITARY SPECIFIC OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Strike Operations Officer	[8621]	N,W	55-1019.00
Strike Operations Officer	[8621]	N,O	55-1019.00
Submarine Advisory Team Watch Officer	[9083]	N,W	55-1019.00
Submarine Advisory Team Watch Officer	[9083]	N,O	55-1019.00
Submarine Element Coordinator	[9088]	N,W	55-1019.00
Submarine Element Coordinator	[9088]	N,O	55-1019.00
Tactical Debriefing (TD) Officer	[0281]	M,O	55-1019.00
Tactical Deception Plans Officer	[9404]	N,W	55-1019.00
Tactical Deception Plans Officer	[9404]	N,O	55-1019.00
Target Aircraft Controller	[8976]	N,O	55-1019.00
Target Aircraft Controller	[8976]	N,W	55-1019.00
Unmanned Aircraft Commander	[7315]	M,W	55-1019.00
Unmanned Aircraft Commander	[7315]	M,O	55-1019.00
Weapons	[011]	C,W	55-1019.00
Weapons and Tactics Instructor-Air Control	[7277]	M,W	55-1019.00
Weapons and Tactics Instructor-Air Control	[7277]	M,O	55-1019.00
First-Line Supervisors of Air Crew Members			
Airborne Intelligence, Surveillance and Reconnaissance (ISR) Manager	[1A800]	F,E	55-2011.00
Airborne Intelligence, Surveillance and Reconnaissance (ISR) Superintendent	[1A890]	F,E	55-2011.00
Airborne Mission Systems Superintendent	[1A391]	F,E	55-2011.00
Airborne Missions Systems Manager	[1A500]	F,E	55-2011.00
Airborne Missions Systems Superintendent	[1A591]	F,E	55-2011.00
Aircraft Loadmaster Superintendent	[1A291]	F,E	55-2011.00
C-40A Crew Chief	[8209]	N,E	55-2011.00
Flight Engineer Manager	[1A100]	F,E	55-2011.00
Flight Engineer Superintendent	[1A190]	F,E	55-2011.00
Flight Engineer Superintendent	[1A191]	F,E	55-2011.00
In-Flight Refueling Manager	[1A000]	F,E	55-2011.00
In-Flight Refueling Superintendent	[1A091]	F,E	55-2011.00
First-Line Supervisors of Weapons Specialists/Crew Members			
Aerial Gunner Manager	[1A700]	F,E	55-2012.00
Aerial Gunner, Superintendent	[1A791]	F,E	55-2012.00
Air Defense Artillery Senior Sergeant	[14Z]	A,E	55-2012.00
Airborne Weapons Technical Manager	[6813]	N,E	55-2012.00
Armament Weapons Support Equipment (ASWE) Maintenance Manager	[6810]	N,E	55-2012.00
Armor Senior Sergeant	[19Z]	A,E	55-2012.00
Field Artillery Operations Man	[0848]	M,E	55-2012.00
Field Artillery Senior Sergeant	[13Z]	A,E	55-2012.00
Gunner's Mate G (Guns)	[GMG]	N,E	55-2012.00
Gunner's Mate M (Missiles)	[GMM]	N,E	55-2012.00
Infantry Unit Leader	[0369]	M,E	55-2012.00
Over the Horizon-Targeting (OTH-T) Supervisor	[1332]	N,E	55-2012.00
First-Line Supervisors of All Other Tactical Operations Specialists			
Afloat Cryptologic Manager	[9132]	N,E	55-2013.00
Air Operations Manager	[1C000]	F,E	55-2013.00
Airborne Mission Systems Manager	[1A300]	F,E	55-2013.00
Airborne Operations Manager	[1A400]	F,E	55-2013.00
Airborne Operations Superintendent	[1A491]	F,E	55-2013.00
Airfield Management Superintendent	[1C791]	F,E	55-2013.00
Airfield Management Superintendent	[1C091]	F,E	55-2013.00
Airfield Manager	[1C700]	F,E	55-2013.00
Aviation Boatswain's Mate	[AB]	N,E	55-2013.00
Aviation Boatswain's Mate Basic	[7099]	N,E	55-2013.00
Aviation Resource Management Superintendent	[1C092]	F,E	55-2013.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Chief Counterintelligence/Human Intelligence Sergeant	[35Y]	A,E	55-2013.00
Combat Control Manager	[1C200]	F,E	55-2013.00
Combat Control Superintendent	[1C291]	F,E	55-2013.00
Command and Control Battle Management Operations Manager	[1C500]	F,E	55-2013.00
Command and Control Battle Management Operations Superintendent	[1C591]	F,E	55-2013.00
Command Post Manager	[1C300]	F,E	55-2013.00
Command Post Superintendent	[1C391]	F,E	55-2013.00
Communication Signals Intelligence Superintendent	[1N291]	F,E	55-2013.00
Counterintelligence/Human Intelligence, Senior Sergeant	[97Z]	A,E	55-2013.00
Cryptologic Supervisor	[9116]	N,E	55-2013.00
Cyber Operations Manager	[1B000]	F,E	55-2013.00
Cyber Operations Superintendent	[1B090]	F,E	55-2013.00
Electronic Signals Intelligence Exploitation Manager	[1N500]	F,E	55-2013.00
Electronic Signals Intelligence Exploitation Superintendent	[1N591]	F,E	55-2013.00
Electronic Systems Security Assessment Manager	[1N600]	F,E	55-2013.00
Electronic Systems Security Assessment Superintendent	[1N891]	F,E	55-2013.00
Fusion Analysis Superintendent	[1N490]	F,E	55-2013.00
Infantry Senior Sergeant	[11Z]	A,E	55-2013.00
Intelligence Chief	[0291]	M,E	55-2013.00
Intelligence Manager	[1N000]	F,E	55-2013.00
Intelligence Senior Sergeant	[96Z]	A,E	55-2013.00
Intelligence Senior Sergeant/Chief Intelligence Sergeant	[35X]	A,E	55-2013.00
Interface Control Officer (ICO)	[0350]	N,E	55-2013.00
Journeyman Surface Ship USW Supervisor	[0466]	N,E	55-2013.00
Network Intelligence Analyst Superintendent	[1N491]	F,E	55-2013.00
Operational Communication Chief	[0691]	M,E	55-2013.00
Operations Intelligence Superintendent	[1N091]	F,E	55-2013.00
Senior Enlisted Damage Control Program Management and Training Specialist	[4811]	N,E	55-2013.00
Senior Naval Parachutist	[7352]	N,E	55-2013.00
Signals Intelligence Superintendent	[1N290]	F,E	55-2013.00
Signals Intelligence (Electronic Warfare) Senior Sergeant/Chief	[98Z]	A,E	55-2013.00
Signals Intelligence (SIGINT) Senior Sergeant/SIGINT Chief	[35Z]	A,E	55-2013.00
Signals Intelligence Analysis Manager	[1N200]	F,E	55-2013.00
Signals Intelligence/Electronic Warfare Chief	[2691]	M,E	55-2013.00
Space Systems Operations Manager	[1C600]	F,E	55-2013.00
Space Systems Operations Superintendent	[1C691]	F,E	55-2013.00
Special Forces Senior Sergeant	[18Z]	A,E	55-2013.00
Supervisory Air Intercept Controller	[0319]	N,E	55-2013.00
Tactical Air Control Party (TACP) Manager	[1C400]	F,E	55-2013.00
Tactical Air Control Party (TACP) Superintendent	[1C491]	F,E	55-2013.00
Tactical/Mobile (TacMobile) Watch Officer	[7836]	N,E	55-2013.00
Air Crew Members			
Aerial Gunner Apprentice	[1A731]	F,E	55-3011.00
Aerial Gunner Craftsman	[1A771]	F,E	55-3011.00
Aerial Gunner Helper	[1A711]	F,E	55-3011.00
Aerial Gunner Journeyman	[1A751]	F,E	55-3011.00
Airborne and Air Delivery Specialist	[0451]	M,E	55-3011.00
Airborne Battle Management Systems Craftsman, Weapons Director	[1A471D]	F,E	55-3011.00
Airborne Battle Management Systems Journeyman, Weapons Director	[1A451D]	F,E	55-3011.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code	SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Airborne Intelligence, Surveillance and Reconnaissance (ISR) Operator Apprentice	[1A832]	F,E	55-3011.00	Fixed-Wing Transport Aircraft Specialist, KC-130J	[7312]	M,E	55-3011.00
Airborne Intelligence, Surveillance and Reconnaissance (ISR) Operator Craftsman	[1A872]	F,E	55-3011.00	Fixed-Wing Transport Aircraft Specialist, UC-35	[6247]	M,E	55-3011.00
Airborne Intelligence, Surveillance and Reconnaissance (ISR) Operator Journeyman	[1A852]	F,E	55-3011.00	Flight Engineer Apprentice	[1A131]	F,E	55-3011.00
Airborne Mission Systems Apprentice	[1A331]	F,E	55-3011.00	Flight Engineer Apprentice, Helicopter	[1A131B]	F,E	55-3011.00
Airborne Mission Systems Craftsman	[1A371]	F,E	55-3011.00	Flight Engineer Apprentice, Performance Qualified	[1A131C]	F,E	55-3011.00
Airborne Mission Systems Helper	[1A311]	F,E	55-3011.00	Flight Engineer Craftsman	[1A171]	F,E	55-3011.00
Airborne Mission Systems Journeyman	[1A351]	F,E	55-3011.00	Flight Engineer Craftsman, Helicopter	[1A171B]	F,E	55-3011.00
Airborne Missions Systems Apprentice	[1A531]	F,E	55-3011.00	Flight Engineer Craftsman, Performance Qualified	[1A171C]	F,E	55-3011.00
Airborne Missions Systems Craftsman	[1A571]	F,E	55-3011.00	Flight Engineer Helper	[1A111]	F,E	55-3011.00
Airborne Missions Systems Helper	[1A511]	F,E	55-3011.00	Flight Engineer Helper, Helicopter	[1A111B]	F,E	55-3011.00
Airborne Missions Systems Journeyman	[1A551]	F,E	55-3011.00	Flight Engineer Helper, Performance Qualified	[1A111C]	F,E	55-3011.00
Airborne Operations Apprentice	[1A431]	F,E	55-3011.00	Flight Engineer Journeyman	[1A151]	F,E	55-3011.00
Airborne Operations Craftsman	[1A471]	F,E	55-3011.00	Flight Engineer Journeyman, Helicopter	[1A151B]	F,E	55-3011.00
Airborne Operations Helper	[1A411]	F,E	55-3011.00	Flight Engineer Journeyman, Performance Qualified	[1A151C]	F,E	55-3011.00
Airborne Operations Journeyman	[1A451]	F,E	55-3011.00	H-46 Utility Aircrewman	[8216]	N,E	55-3011.00
Airborne Radio Operator / In-flight Refueling Observer / Loadmaster Trainee (ARO / IRO / LM)	[7381]	M,E	55-3011.00	Helicopter Crew Chief, CH-46	[6172]	M,E	55-3011.00
Airborne Radio Operator/In-Flight Refueling Observer/Loadmaster	[7382]	M,E	55-3011.00	Helicopter Crew Chief, CH-53	[6173]	M,E	55-3011.00
Aircrew Trainee	[9972]	M,E	55-3011.00	Helicopter Crew Chief, UH-1	[6174]	M,E	55-3011.00
Aircrew Trainee	[8972]	M,E	55-3011.00	Helicopter Crew Chief, V-22	[6176]	M,E	55-3011.00
Aviation Antisubmarine Warfare Operator Basic	[7899]	N,E	55-3011.00	Helicopter Search and Rescue Aircrew Swimmer	[7815]	N,E	55-3011.00
Aviation Antisubmarine Warfare Technician	[AX]	N,E	55-3011.00	Helicopter Search and Rescue Aircrew Swimmer	[8215]	N,E	55-3011.00
Aviation Electronic Warfare Operator	[8284]	N,E	55-3011.00	Helicopter Specialist, AH-1Z/UH-1Y	[9976]	M,E	55-3011.00
Aviation Warfare Systems Operator (Acoustic)	[AWA]	N,E	55-3011.00	Helicopter Specialist, AH-1Z/UH-1Y	[7313]	M,E	55-3011.00
Aviation Warfare Systems Operator (Helicopter)	[AWH]	N,E	55-3011.00	Helicopter Utility Aircrewman	[8211]	N,E	55-3011.00
Aviation Warfare Systems Operator (Non-Acoustic)	[AWN]	N,E	55-3011.00	Helicopter Utility Aircrewman	[7811]	N,E	55-3011.00
Basic Enlisted Flight Crew Marine	[7300]	M,E	55-3011.00	HH-60H Utility Aircrewman	[8207]	N,E	55-3011.00
C-12/C26 Transport Aircrewman	[8241]	N,E	55-3011.00	HH-60H Utility Aircrewman	[7807]	N,E	55-3011.00
C-130 Flight Engineer	[8252]	N,E	55-3011.00	In-Flight Refueling Apprentice	[1A031]	F,E	55-3011.00
C-2 Transport Aircrewman	[8279]	N,E	55-3011.00	In-Flight Refueling Craftsman	[1A071]	F,E	55-3011.00
C-20/C-37 Crew Chief	[8245]	N,E	55-3011.00	In-Flight Refueling Helper	[1A011]	F,E	55-3011.00
C-9 Crew Chief	[8250]	N,E	55-3011.00	In-Flight Refueling Journeyman	[1A051]	F,E	55-3011.00
Cryptologic Technician Operator/Analyst	[8295]	N,E	55-3011.00	MH-53 Airborne Mine Countermeasures (AMCM) Aircrewman	[8226]	N,E	55-3011.00
E-6A Reel System Operator	[8236]	N,E	55-3011.00	MH-53 Airborne Mine Countermeasures (AMCM) Aircrewman	[7886]	N,E	55-3011.00
E-6A Flight Communications Operator	[8237]	N,E	55-3011.00	MH-53 Utility Aircrewman	[7885]	N,E	55-3011.00
E-6A In-Flight Technician	[8238]	N,E	55-3011.00	MH-53 Utility Aircrewman	[8225]	N,E	55-3011.00
E-6B Communications Operator	[8228]	N,E	55-3011.00	MH-60R Multi Mission Helicopter Aircrewman	[7875]	N,E	55-3011.00
E-6B Flight Engineer	[8235]	N,E	55-3011.00	MH-60S Multi-Mission Helicopter Aircrewman	[8205]	N,E	55-3011.00
E-6B In-Flight Technician	[8229]	N,E	55-3011.00	MH-60S Multi-Mission Helicopter Aircrewman	[7805]	N,E	55-3011.00
E-6B REEL System Operator	[8227]	N,E	55-3011.00	Naval Aircrewman	[AW]	N,E	55-3011.00
Enlisted Aircrew/Aerial Observer/Gunner	[6199]	M,E	55-3011.00	Naval Aircrewman (Special Assignment)	[8202]	N,E	55-3011.00
EP-3E Cryptologic Technician Operator/Analyst	[8296]	N,E	55-3011.00	Naval Aircrewman Avionics	[78V9]	N,E	55-3011.00
EP-3E Electronic Warfare Operator	[9403]	N,E	55-3011.00	Naval Aircrewman Avionics	[AWV]	N,E	55-3011.00
EP-3E In-flight Technician	[9401]	N,E	55-3011.00	Naval Aircrewman Candidate	[8201]	N,E	55-3011.00
ES-3 Electronic Warfare Operational Intelligence Crewman	[8203]	N,E	55-3011.00	Naval Aircrewman Helicopter	[AWS]	N,E	55-3011.00
ES-3A Cryptologic Technician Operator/Analyst	[8297]	N,E	55-3011.00	Naval Aircrewman Helicopter	[78S9]	N,E	55-3011.00
Fixed-Wing Aircraft Crew Chief, KC-130	[6276]	M,E	55-3011.00	Naval Aircrewman Mechanical	[78F9]	N,E	55-3011.00
Fixed-Wing Aircraft Flight Engineer, KC-130	[6242]	M,E	55-3011.00	Naval Aircrewman Mechanical	[AWF]	N,E	55-3011.00
Fixed-Wing Aircraft Flight Engineer, KC-130 Trainee	[6241]	M,E	55-3011.00	Naval Aircrewman Operator	[AWO]	N,E	55-3011.00
Fixed-Wing Aircraft Flight Mechanic, KC-130	[6232]	M,E	55-3011.00	Naval Aircrewman Operator	[78O9]	N,E	55-3011.00
Fixed-Wing Transport Aircraft Specialist, C-12	[6244]	M,E	55-3011.00	Naval Aircrewman Operator	[AWR]	N,E	55-3011.00
Fixed-Wing Transport Aircraft Specialist, C-20	[6246]	M,E	55-3011.00	Naval Aircrewman Tactical Helicopter	[78R9]	N,E	55-3011.00
Fixed-Wing Transport Aircraft Specialist, C-9	[6243]	M,E	55-3011.00	P-3 Flight Crew Ordnanceman	[8271]	N,E	55-3011.00
Fixed-Wing Transport Aircraft Specialist, KC-130J	[9973]	M,E	55-3011.00	P-3 Flight Engineer	[8251]	N,E	55-3011.00
				P-3/C-37 Flight Communications Operator	[8265]	N,E	55-3011.00
				P-3/EP-3J In-Flight Technician	[8261]	N,E	55-3011.00
				P-3/EP-3J Non-Acoustic Operator	[7851]	N,E	55-3011.00
				P3B/C Acoustic Sensor Operator	[7821]	N,E	55-3011.00
				P-3C In-Flight Technician	[8263]	N,E	55-3011.00

MILITARY SPECIFIC OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
P3C Non-Acoustic Operator	[7861]	N,E	55-3011.00
P-3C UPDATE III Acoustic Sensor Operator	[7841]	N,E	55-3011.00
P-3C UPDATE III ASUW Improvement Program (AIP) In-Flight Technician	[9402]	N,E	55-3011.00
P-3C UPDATE III ASUW Improvement Program (AIP) Non-Acoustic Operator	[7877]	N,E	55-3011.00
P-3C UPDATE III In-Flight Technician	[8262]	N,E	55-3011.00
SH2G Multi-Sensor Operator	[7874]	N,E	55-3011.00
SH3H Multi-Sensor Operator	[7872]	N,E	55-3011.00
SH60B Multi Sensor Operator	[7873]	N,E	55-3011.00
SH-60F/HH-60H Multi-Sensor Operator	[7876]	N,E	55-3011.00
Tiltrotor Crew Chief, MV-22	[6176]	M,E	55-3011.00
Vertical Takeoff Unmanned Aerial Vehicle Specialist	[9974]	M,E	55-3011.00
VH-3D Presidential Helicopter Crew Chief	[6179]	M,E	55-3011.00
VH-60N Presidential Helicopter Crew Chief	[6178]	M,E	55-3011.00
VH-XX Presidential Helicopter Crew Chief	[6181]	M,E	55-3011.00
Weapons and Tactics Instructor	[8210]	N,E	55-3011.00
Aircraft Launch and Recovery Specialists			
Aircraft Launch and Recovery Equipment Maintenance Technician	[7006]	N,E	55-3012.00
Aviation Boatswain's Mate (Launching & Recovery Equipment)	[70E9]	N,E	55-3012.00
Aviation Boatswain's Mate, Launching & Recovery Equipment	[ABE]	N,E	55-3012.00
C-13 Catapult Operator	[7004]	N,E	55-3012.00
Expeditionary Airfield Systems Technician	[7011]	M,E	55-3012.00
MK-7 Arresting Gear Operator	[7005]	N,E	55-3012.00
Armored Assault Vehicle Crew Members			
Armor Reconnaissance Vehicle Crewman	[19G]	A,E	55-3013.00
Armor Reconnaissance Vehicle Driver	[19H]	A,E	55-3013.00
Assault Amphibious Vehicle (AAV) Crewman	[1833]	M,E	55-3013.00
Assault Boat Coxswain	[0164]	N,E	55-3013.00
Basic Tank and Assault Amphibious Vehicle Crewman	[1800]	M,E	55-3013.00
BRADLEY LINEBACKER Crewmember	[14R]	A,E	55-3013.00
Cavalry Scout	[19D]	A,E	55-3013.00
Expeditionary Fighting Vehicle (EFV) Crewman	[1834]	M,E	55-3013.00
LAV Crewman	[0313]	M,E	55-3013.00
LCAC Operator	[0167]	N,E	55-3013.00
M1 Armor Crewman	[19K]	A,E	55-3013.00
M1A1 Tank Crewman	[1812]	M,E	55-3013.00
M48/M60 Tank Driver	[19F]	A,E	55-3013.00
M48-M60 Armor Crewman	[19E]	A,E	55-3013.00
M60A2 Armor Crewman	[19J]	A,E	55-3013.00
XM1 Tank Driver	[19L]	A,E	55-3013.00
Artillery and Missile Crew Members			
Advanced TOMAHAWK Weapon Control System (ATWCS) AN/SWG-4 Operator and Maintenance Technician	[1333]	N,E	55-3014.00
Air and Missile Defense (AMD) Crewmember	[14S]	A,E	55-3014.00
Anti-tank Missileman	[0352]	M,E	55-3014.00
ATWCS Launch Control Group Replacement (LCGR) Operation and Maintenance Technician	[1334]	N,E	55-3014.00
Basic Field Artillery Man	[0800]	M,E	55-3014.00
Cannon Crewmember	[13B]	A,E	55-3014.00
Cannon Fire Direction Specialist	[13E]	A,E	55-3014.00
Field Artillery Automated Tactical Data System Specialist	[13D]	A,E	55-3014.00
Field Artillery Basic	[13A]	A,E	55-3014.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net- SOC Code
Field Artillery Cannoneer	[0811]	M,E	55-3014.00
Field Artillery Computer Systems Specialist Training Accession Reporting Code	[13X]	A,E	55-3014.00
Field Artillery Fire Control Man	[0844]	M,E	55-3014.00
Field Artillery Sensor Support Man	[0847]	M,E	55-3014.00
Fire Control Technician	[FT]	N,E	55-3014.00
Fire Control Technician B (Ballistic Missile Fire Control)	[FTB]	N,E	55-3014.00
Fire Control Technician G (Gunfire Control)	[FTG]	N,E	55-3014.00
Fire Controlman	[FC]	N,E	55-3014.00
Fire Support Man	[0861]	M,E	55-3014.00
Fire Support Specialist	[13F]	A,E	55-3014.00
Former DS	[16FC]	N,E	55-3014.00
GCS MK 160 MOD 4 Fire Control Technician	[1120]	N,E	55-3014.00
Guided Missile Launching System (GMLS) MK 26 ORP Technician	[0982]	N,E	55-3014.00
Guided Missile Launching System MK 26 MODS 0, 1, and 2 Maintenance Technician	[0989]	N,E	55-3014.00
Guided Missile Launching System MK-13 MOD 4/MK-22 MOD 1 Maintenance Technician	[0991]	N,E	55-3014.00
Gunner's Mate	[GM]	N,E	55-3014.00
Gunner's Mate Basic	[08G9]	N,E	55-3014.00
GWOT Support Assignment-Counter Rocket Artillery and Mortar (C-RAM)	[90CR]	N,E	55-3014.00
HARPOON (AN/SWG-1A) Engagement Planning Operator	[0334]	N,E	55-3014.00
HAWK Missile System Crewmember	[14D]	A,E	55-3014.00
High Mobility Artillery Rocket System (HIMARS) Operator	[0814]	M,E	55-3014.00
HONEST JOHN Rocket Crew Member	[15F]	A,E	55-3014.00
In-Tube Conversion Technician	[3348]	N,E	55-3014.00
In-Tube Conversion Technician	[3397]	N,E	55-3014.00
LANCE Crewmember	[13N]	A,E	55-3014.00
LANCE Crewmember/MLRS Sergeant	[15D]	A,E	55-3014.00
Low Altitude Air Defense (LAAD) Gunner	[7212]	M,E	55-3014.00
Man Portable Air Defense System Crewmember (RC)	[14M]	A,E	55-3014.00
Master Fire Control Technician	[1328]	N,E	55-3014.00
Missile and Missile Checkout Technician (TRIDENT D-5 SWS SSBN)	[3319]	N,E	55-3014.00
Missile Tech (MK 88 MOD2 FC Sys w/TRIDENT-I Backfit SSBN or MK 98 MOD O FC Sys w/ TRIDENT-I SSBN)	[3305]	N,E	55-3014.00
Missile Technician	[MT]	N,E	55-3014.00
Missile Technician (MK 98 MOD 1) TRIDENT II D-5 SWS	[3307]	N,E	55-3014.00
Missile Technician (TRIDENT I (C-4) SWS)	[3310]	N,E	55-3014.00
Missile Technician (TRIDENT II (D-5) SWS)	[3311]	N,E	55-3014.00
Missile Technician (TRIDENT-I SSBN)	[3317]	N,E	55-3014.00
Missile Technician TRIDENT II SWS D-5 Backfit	[3312]	N,E	55-3014.00
MK 41 Vertical Launching System (VLS) Advanced Technician	[0983]	N,E	55-3014.00
Multiple Launch Rocket System (MLRS) Crewmember	[13M]	A,E	55-3014.00
Multiple Launch Rocket System (MLRS) Operations/Fire Direction Specialist	[13P]	A,E	55-3014.00
Multiple Launch Rocket System (MLRS)/High Mobility Artillery Rocket System (HIMARS) Crewmember	[13M]	A,E	55-3014.00
Nuclear Weapons Specialist	[3320]	N,E	55-3014.00
PATRIOT Fire Control Enhanced Operator/Maintainer	[14E]	A,E	55-3014.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
PATRIOT Launching Station Enhanced Operator/Maintainer	[14T]	A,E	55-3014.00
PERSHING Missile Crewmember	[15E]	A,E	55-3014.00
SERGEANT Missile Crewman	[15B]	A,E	55-3014.00
Space and Missile Defense Operations	[14X]	A,E	55-3014.00
SSN 751-773 Submarine Vertical Launch System Tube Maintenance Technician	[4235]	N,E	55-3014.00
SSN/SSBN Weapons Equipment Operator	[4232]	N,E	55-3014.00
Stinger Anti-Terrorist Weapon (ATW) Operator Maintainer	[9540]	N,E	55-3014.00
Tactical Automated Fire Control Systems Specialist	[13C]	A,E	55-3014.00
TOMAHAWK Weapon System (Surface) Operator	[0332]	N,E	55-3014.00
Torpedoman NEC	[00TM]	N,E	55-3014.00
Torpedoman's Mate	[TM]	N,E	55-3014.00
Warhead Maintenance Specialist	[1026]	N,E	55-3014.00
Command and Control Center Specialists			
ACDS Block 1 Operator	[0303]	N,E	55-3015.00
AEGIS Console Operator Track 3	[0346]	N,E	55-3015.00
AEGIS Operations Specialist (CG 47-64)	[0311]	N,E	55-3015.00
AEGIS Operations Specialist (CG 65-DDG 79)	[0310]	N,E	55-3015.00
Aerospace Control And Warning Systems Apprentice, Manual Systems	[1C531A]	F,E	55-3015.00
Aerospace Control And Warning Systems Apprentice, Sector Operations Control Center	[1C531B]	F,E	55-3015.00
Aerospace Control And Warning Systems Apprentice, Theater Air Control System	[1C531C]	F,E	55-3015.00
Aerospace Control And Warning Systems Helper, Theater Air Control System	[1C511C]	F,E	55-3015.00
Air Control Electronics Operator	[7234]	M,E	55-3015.00
Air Defense Command, Control, Communications, Computers and Intelligence Tactical Operations Center Enhanced Operator/Maintainer	[14J]	A,E	55-3015.00
AN/SSN-2 (V) 4 Operator	[0325]	N,E	55-3015.00
AN/SYQ-13 NAV/C2 Operator	[0343]	N,E	55-3015.00
AN/TSQ-73 Air Defense Artillery Command and Control System Operator/Maintainer	[14L]	A,E	55-3015.00
ASW/ASUW Tactical Air Control (ASTAC) Leadership	[0328]	N,E	55-3015.00
Basic Marine Air Ground Task Force (MAGTF) Plans Marine	[0500]	M,E	55-3015.00
Basic Signals Intelligence/Ground Electronic Warfare Operator	[2600]	M,E	55-3015.00
C2 Tactical Analysis Technician	[9105]	N,E	55-3015.00
Combat Control Apprentice	[1C231]	F,E	55-3015.00
Combat Control Craftsman	[1C271]	F,E	55-3015.00
Combat Control Helper	[1C211]	F,E	55-3015.00
Combat Control Journeyman	[1C251]	F,E	55-3015.00
Command and Control Battle Management Operations Apprentice	[1C531]	F,E	55-3015.00
Command and Control Battle Management Operations Apprentice, Weapons Director	[1C531D]	F,E	55-3015.00
Command and Control Battle Management Operations Craftsman	[1C571]	F,E	55-3015.00
Command and Control Battle Management Operations Craftsman, Weapons Director	[1C571D]	F,E	55-3015.00
Command and Control Battle Management Operations Helper	[1C511]	F,E	55-3015.00
Command and Control Battle Management Operations Journeyman	[1C551]	F,E	55-3015.00
Command and Control Battle Management Operations Journeyman, Weapons Director	[1C551D]	F,E	55-3015.00
Command Post Apprentice	[1C331]	F,E	55-3015.00
Command Post Craftsman	[1C371]	F,E	55-3015.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Command Post Helper	[1C311]	F,E	55-3015.00
Command Post Journeyman	[1C351]	F,E	55-3015.00
Communication Signals Intelligence Apprentice	[1N231]	F,E	55-3015.00
Communication Signals Intelligence Craftsman	[1N271]	F,E	55-3015.00
Communication Signals Intelligence Helper	[1N211]	F,E	55-3015.00
Communication Signals Intelligence Journeyman	[1N251]	F,E	55-3015.00
Cryptologic Digital Network Technician/Analyst	[2611]	M,E	55-3015.00
Cryptologic Support Specialist	[2666]	M,E	55-3015.00
Direct Support (DIRSUP)/Ships Signals Exploitation Equipment Operator	[9124]	N,E	55-3015.00
Electronic Intelligence (ELINT) Intercept Operator/Analyst	[2631]	M,E	55-3015.00
Electronic Signals Intelligence Exploitation Apprentice	[1N531]	F,E	55-3015.00
Electronic Signals Intelligence Exploitation Craftsman	[1N571]	F,E	55-3015.00
Electronic Signals Intelligence Exploitation Helper	[1N511]	F,E	55-3015.00
Electronic Signals Intelligence Exploitation Journeyman	[1N551]	F,E	55-3015.00
Electronic Systems Security Assessment Apprentice	[1N631]	F,E	55-3015.00
Electronic Systems Security Assessment Craftsman	[1N671]	F,E	55-3015.00
Electronic Systems Security Assessment Helper	[1N611]	F,E	55-3015.00
Electronic Systems Security Assessment Journeyman	[1N651]	F,E	55-3015.00
Electronic Warfare Technician (Advanced Application)	[1781]	N,E	55-3015.00
Electronics Warfare Technician	[EW]	N,E	55-3015.00
Expeditionary Warfare Intelligence Specialist	[3912]	N,E	55-3015.00
Global Command and Control System Common Operational Picture/Maritime (GCCS COP/M) Operator	[0342]	N,E	55-3015.00
Global Command and Control System Common Operational Picture/Maritime 4.X (GCCS COP/M 4.X) Operator	[0340]	N,E	55-3015.00
Ground Surveillance Systems Operator	[96R]	A,E	55-3015.00
Joint Tactical Ground Station (JTGS)/Multi-Mission Mobile Processor (M3P) System Operator/Maintainer	[0345]	N,E	55-3015.00
Joint Terminal Attack Controller	[8002]	M,E	55-3015.00
Joint Terminal Attack Controller	[9986]	M,E	55-3015.00
Joint Terminal Attack Controller (JTAC)	[9568]	N,E	55-3015.00
Joint Terminal Attack Controller (JTAC)	[5304]	N,E	55-3015.00
Joint Terminal Attack Controller Instructor (JTAC-I)	[5305]	N,E	55-3015.00
Joint Terminal Attack Controller Instructor (JTAC-I)	[9569]	N,E	55-3015.00
LAMPS MK III Air Tactical Control Operator	[0322]	N,E	55-3015.00
Marine Air Ground Task Force (MAGTF) Planning Specialist	[0511]	M,E	55-3015.00
National OPELINT Analyst	[9102]	N,E	55-3015.00
Navy Command and Control System (NCCS) Ashore System/Operator	[0344]	N,E	55-3015.00
Network Intelligence Analyst Apprentice	[1N431]	F,E	55-3015.00
Network Intelligence Analyst Craftsman	[1N471]	F,E	55-3015.00
Network Intelligence Analyst Helper	[1N411]	F,E	55-3015.00
Network Intelligence Analyst Journeyman	[1N451]	F,E	55-3015.00
Operational Intelligence (OPINTEL) Analyst	[3924]	N,E	55-3015.00
Operations Intelligence Apprentice	[1N031]	F,E	55-3015.00
Operations Intelligence Craftsman	[1N071]	F,E	55-3015.00
Operations Intelligence Helper	[1N011]	F,E	55-3015.00
Operations Intelligence Journeyman	[1N051]	F,E	55-3015.00
Operations Specialist	[OS]	N,E	55-3015.00
Operations Specialist Basic	[0399]	N,E	55-3015.00
Operations Specialists	[205]	C,E	55-3015.00
Operations Systems Specialist	[0326]	N,E	55-3015.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Sensor Operator	[8S100]	F,E	55-3015.00
Ship Self Defense System (SSDS) MK1 Operator ..	[0347]	N,E	55-3015.00
Shipboard Intelligence Analyst	[3905]	N,E	55-3015.00
Signals Intelligence Analyst	[2629]	M,E	55-3015.00
Special Communication Signals Collection Operator/Analyst	[2621]	M,E	55-3015.00
Special Intelligence System Administrator/Communicator	[2651]	M,E	55-3015.00
SSN/SSBN Assistant Navigator	[14NV]	N,E	55-3015.00
Strike Planning Applications	[3923]	N,E	55-3015.00
Tactical Air Control Party (TACP) Apprentice	[1C431]	F,E	55-3015.00
Tactical Air Control Party (TACP) Craftsman	[1C471]	F,E	55-3015.00
Tactical Air Control Party (TACP) Helper	[1C411]	F,E	55-3015.00
Tactical Air Control Party (TACP) Journeyman	[1C451]	F,E	55-3015.00
Tactical Air Defense Controller	[7236]	M,E	55-3015.00
Telemetry Collection and Analysis Technician	[9104]	N,E	55-3015.00
USW/SUW Tactical Air Controller (USTAC)	[0324]	N,E	55-3015.00
Infantry			
Basic Infantryman	[0300]	M,E	55-3016.00
Basic Marine With Enlistment Guarantee	[9971]	M,E	55-3016.00
Basic Marine With Enlistment Guarantee	[8011]	M,E	55-3016.00
Expeditionary Force - Combat Skills	[90CS]	N,E	55-3016.00
Fighting Vehicle Infantryman	[11M]	A,E	55-3016.00
General Service Marine	[8000]	M,E	55-3016.00
General Service Marine	[9900]	M,E	55-3016.00
Ground Operations Specialist	[8711]	M,E	55-3016.00
GWOT IA/ILO Multi-National Force, Not Deployed	[90MM]	N,E	55-3016.00
GWOT Support Assignment-Basic Combat Unit Member	[90BC]	N,E	55-3016.00
Heavy Antiarmor Weapons Infantryman	[11H]	A,E	55-3016.00
Indirect Fire Infantryman	[11C]	A,E	55-3016.00
Individual GWOT IA/ILO Multi-National Force ..	[90MN]	N,E	55-3016.00
Infantry Assaultman	[0351]	M,E	55-3016.00
Infantry Training Accession Reporting Code	[11X]	A,E	55-3016.00
Infantryman	[11B]	A,E	55-3016.00
Machine Gunner	[0331]	M,E	55-3016.00
Mortarman	[0341]	M,E	55-3016.00
Rifleman	[0311]	M,E	55-3016.00
Scout Sniper	[0317]	M,E	55-3016.00
Scout-Sniper	[8541]	M,E	55-3016.00
Radar and Sonar Technicians			
Acoustic Intelligence Specialist	[0416]	N,E	55-3017.00
Air Intercept Controller	[0318]	N,E	55-3017.00
AN/BQQ-6 TRIDENT Level II Journeyman Operation and Maintenance Technician	[0424]	N,E	55-3017.00
AN/BSY-1 (XN-1)(V) Advanced Organizational Maintenance Technician	[0419]	N,E	55-3017.00
AN/BSY-1 (XN-1)(V) Basic Organizational Maintenance Technician	[0418]	N,E	55-3017.00
AN/BSY-1 and AN/BQQ-5E Combined Retained Equipment Maintenance Technician	[0512]	N,E	55-3017.00
AN/SLQ-48(V) Mine Neutralization Systems (MNS) Operator/Maintenance Technician	[0410]	N,E	55-3017.00
AN/SQQ-30 Mine Classifying/Detecting Set Maintenance Technician	[0401]	N,E	55-3017.00
AN/SQQ-32 (V) 4 Minehunting Sonar Set (MSS) Maintenance Technician	[1215]	N,E	55-3017.00
AN/SQQ-32 (V) 4 Minehunting Sonar Set (MSS) Operator	[1214]	N,E	55-3017.00
AN/SQQ-32 Minehunting Sonar Set Operator	[0488]	N,E	55-3017.00

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
AN/SQQ-32(V)3 Minehunting Sonar Set Operator (MSS)	[1213]	N,E	55-3017.00
AN/SQQ-89(V) 2/3/4/6/7/8/9/12 Passive Sonar Level II Technician/Operator	[0415]	N,E	55-3017.00
AN/SQQ-89(V) 8/12 Sonar Subsystem Level I Operator	[0511]	N,E	55-3017.00
AN/SQQ-89(V) Adjunct Subsystem Level II Technician	[0509]	N,E	55-3017.00
AN/SQQ-89(V)14 Sonar System Level I Operator ..	[0508]	N,E	55-3017.00
AN/SQQ-89(V)14 Undersea Warfare Control Operator	[0516]	N,E	55-3017.00
AN/SQQ-89(V)15 Sonar System Journeyman	[0523]	N,E	55-3017.00
AN/SQQ-89(V)15 Sonar System Level I Operator ..	[0521]	N,E	55-3017.00
AN/SQQ-89(V)15 Sonar System Level II Technician	[0522]	N,E	55-3017.00
AN/SQQ-89(V)2(V)9 Sonar Subsystem Level I Operator	[0406]	N,E	55-3017.00
AN/SQQ-89(V)2/3/5 Passive Sonar Level II Technician/Operator	[0407]	N,E	55-3017.00
AN/SQQ-89(V)2/9 Active Sonar Level II Technician	[0402]	N,E	55-3017.00
AN/SQQ-89(V)3/5 Active Sonar Level II Technician/Operator	[0414]	N,E	55-3017.00
AN/SQQ-89(V)3/5/8 Sonar Subsystem Level I Operator	[0413]	N,E	55-3017.00
AN/SQQ-89(V)4/6 Active Sonar Level II Technician	[0455]	N,E	55-3017.00
AN/SQQ-89(V)4/6/10 Sonar Subsystem Level I Operator	[0411]	N,E	55-3017.00
AN/SQQ-89A(V)15 Surface Ship USW Combat Systems Journeyman	[0527]	N,E	55-3017.00
AN/SQQ-89A(V)15 Surface Ship USW Combat Systems Maintenance Technician	[0525]	N,E	55-3017.00
AN/SQQ-89A(V)15 Surface Ship USW Combat Systems Sensor Operator	[0524]	N,E	55-3017.00
AN/SQR-17/17A(V) Series Sonar Signal Processor Subsystem (SSPS) Level II Technician	[0443]	N,E	55-3017.00
AN/SQS-53A Sonar Subsystem Level II Technician/Operator	[0457]	N,E	55-3017.00
AN/SQS-53D Sensor Subsystem Level II Technician/Operator	[0510]	N,E	55-3017.00
AN/SSN-2(V)5 Precise Integrated Navigation System (PINS) O & M Technician	[9616]	N,E	55-3017.00
AN/SYS-2 Integrated Automatic Detection and Tracking (IADT) Systems Operator	[0302]	N,E	55-3017.00
ASW Specialist	[0417]	N,E	55-3017.00
Basic Acoustic Analyst	[0445]	N,E	55-3017.00
BQQ-5/5 (Series) Submarine Sonar Advanced Maintenance Technician	[0422]	N,E	55-3017.00
BQQ-5/5 (V) Submarine Sonar Basic Maintenance Technician	[0412]	N,E	55-3017.00
ECDIS-N Navigation Operator	[0230]	N,E	55-3017.00
Field Artillery (FA) Firefinder Radar Operator	[13R]	A,E	55-3017.00
Field Artillery Radar Operator	[0842]	M,E	55-3017.00
IAP Displays Analyst	[0815]	N,E	55-3017.00
IUSS Acoustic Analyst	[0819]	N,E	55-3017.00
IUSS Analyst	[0505]	N,E	55-3017.00
IUSS Master Analyst	[0507]	N,E	55-3017.00
Journeyman Level Acoustic Analyst	[0450]	N,E	55-3017.00
LCAC Radar Operator/Navigator	[0304]	N,E	55-3017.00
Master Sonar Technician	[0501]	N,E	55-3017.00
Planning Series - AN/WLD-1(V)1 Remote Minehunting System Operator	[0528]	N,E	55-3017.00
Planning Series - AN/WLD-1(V)1 Remote Minehunting System Variable Depth Sensor (VDS) Maintenance Technician	[0529]	N,E	55-3017.00

MILITARY SPECIFIC OCCUPATIONS

MOC Titles by 2010 O*Net-SOC

SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Planning Series - P-8A Acoustic Operator	[7842]	N,E	55-3017.00
Planning Series - P-8A Non-Acoustic Operator	[7862]	N,E	55-3017.00
Radarman	[130]	C,E	55-3017.00
Sonar Auxiliary Maintenance and Operations Repairman	[0405]	N,E	55-3017.00
Sonar Subsystem Equipment Operator	[0519]	N,E	55-3017.00
Sonar Technician	[140]	C,E	55-3017.00
Sonar Technician (Submarine)	[STS]	N,E	55-3017.00
Sonar Technician (Surface)	[STG]	N,E	55-3017.00
Sonar Technician (Submarine)	[04S9]	N,E	55-3017.00
Sonar Technician (Surface)	[04G9]	N,E	55-3017.00
Sonar Technician AN/BQQ-10(V) Operator/Maintainer	[0518]	N,E	55-3017.00
Sonar Technician AN/BQQ5 Series (B/C/D/E) Advanced Maintainer	[0495]	N,E	55-3017.00
Sonar Watchstander	[160]	C,E	55-3017.00
Sonar, Combat Control and Architecture (S/CC/A) Equipment Technician	[0520]	N,E	55-3017.00
Space Systems Operations Apprentice	[1C631]	F,E	55-3017.00
Space Systems Operations Craftsman	[1C671]	F,E	55-3017.00
Space Systems Operations Helper	[1C611]	F,E	55-3017.00
Space Systems Operations Journeyman	[1C651]	F,E	55-3017.00
SSDS MK 2 Advanced Operator	[0349]	N,E	55-3017.00
Submarine Special Purpose Acoustic Equipment Maintenance Technician	[0421]	N,E	55-3017.00
SURTASS Analyst	[0614]	N,E	55-3017.00
Surveillance Sensor Operator	[8621]	M,E	55-3017.00
TDP Displays Analyst	[0612]	N,E	55-3017.00
Voyage Management System Operator	[0201]	N,E	55-3017.00
Special Forces			
Advance Seal Delivery System Maintainer	[9535]	N,E	55-3018.00
Combatant Swimmer (SEAL)	[5326]	N,E	55-3018.00
Joint Special Operations	[9557]	N,E	55-3018.00
Master Naval Parachutist	[9554]	N,E	55-3018.00
Naval Special Warfare Medic	[5392]	N,E	55-3018.00
Parachutist	[8023]	M,E	55-3018.00
Parachutist	[9962]	M,E	55-3018.00
Pararescue Apprentice	[1T231]	F,E	55-3018.00
Pararescue Craftsman	[1T271]	F,E	55-3018.00
Pararescue Helper	[1T211]	F,E	55-3018.00
Pararescue Journeyman	[1T251]	F,E	55-3018.00
Pararescue Manager	[1T200]	F,E	55-3018.00
Pararescue Superintendent	[1T291]	F,E	55-3018.00
Reconnaissance Man	[0321]	M,E	55-3018.00
Reconnaissance Man, Combatant Diver Qualified	[8653]	M,E	55-3018.00
Reconnaissance Man, Combatant Diver Qualified	[0324]	M,E	55-3018.00
Reconnaissance Man, Parachute and Combatant Diver Qualified	[8654]	M,E	55-3018.00
Reconnaissance Man, Parachute and Combatant Diver Qualified	[0326]	M,E	55-3018.00
Reconnaissance Man, Parachutist Qualified	[0323]	M,E	55-3018.00
Reconnaissance Man, Parachutist Qualified	[8652]	M,E	55-3018.00
SDV Pilot/Navigator/DDS Operator	[5323]	N,E	55-3018.00
Seal Delivery Vehicle (SDV) Team Technician	[9534]	N,E	55-3018.00
Special Forces Assistant Operations and Intelligence Sergeant	[18F]	A,E	55-3018.00
Special Forces Candidate Training Accession Reporting Code	[18X]	A,E	55-3018.00
Special Forces Communications Sergeant	[18E]	A,E	55-3018.00
Special Forces Engineer Sergeant	[18C]	A,E	55-3018.00
Special Forces Medical Sergeant	[18D]	A,E	55-3018.00

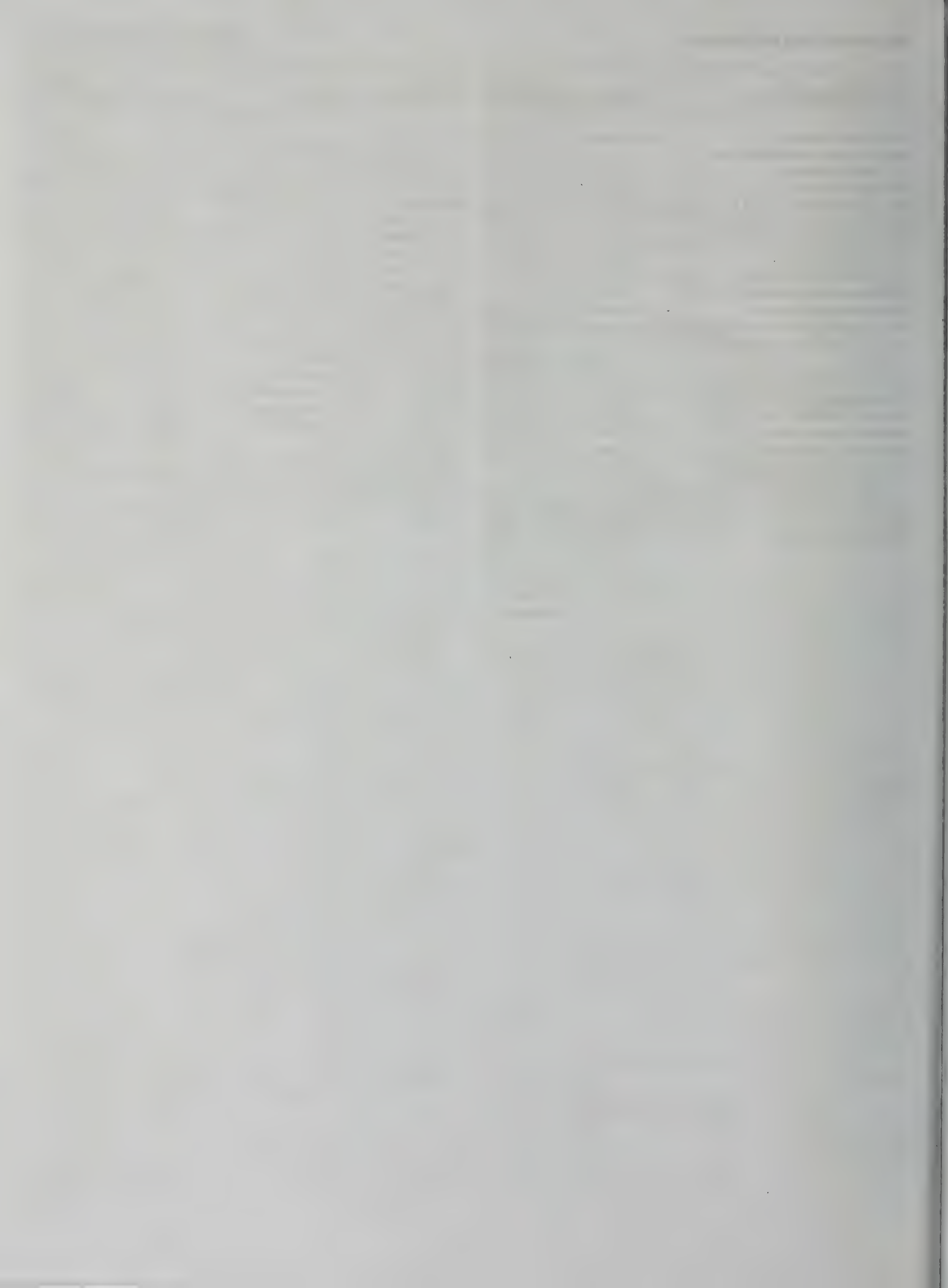
SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Special Forces Weapons Sergeant	[18B]	A,E	55-3018.00
Special Operations	[53S9]	N,E	55-3018.00
Special Operations Boats	[53B9]	N,E	55-3018.00
Special Warfare Boat Operator	[SB]	N,E	55-3018.00
Special Warfare Combatant Crewman (SWCC) Advanced	[5352]	N,E	55-3018.00
Special Warfare Combatant Crewman (SWCC) Basic	[5350]	N,E	55-3018.00
Special Warfare Combatant Crewman (SWCC) Intermediate	[5351]	N,E	55-3018.00
Special Warfare Operator	[SO]	N,E	55-3018.00
Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other			
Advanced Foreign Counterintelligence Specialist (AFCS)	[0283]	M,E	55-3019.00
Advanced Military Source Operations Specialist (AMOS)	[0293]	M,E	55-3019.00
Air Launch Weapons Technician	[6801]	N,E	55-3019.00
Air Support Operations Operator	[7242]	M,E	55-3019.00
Airman	[610]	C,E	55-3019.00
Armament Weapons Support Equipment Technician	[6811]	N,E	55-3019.00
ASW Operations Center Electronic Warfare Analyst	[7827]	N,E	55-3019.00
ASW Operations Center Equipment Operator	[7825]	N,E	55-3019.00
Aviation Survival Technician	[535]	C,E	55-3019.00
Basic Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Manne	[5700]	M,E	55-3019.00
Basic Combatant Swimmer	[5320]	N,E	55-3019.00
Basic Intelligence Manne	[0200]	M,E	55-3019.00
Chemical Operations Specialist	[54B]	A,E	55-3019.00
Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist	[5711]	M,E	55-3019.00
Combat Direction Finding System (AN/SRS-1) Operator	[9131]	N,E	55-3019.00
Counter Intelligence Agent	[35L]	A,E	55-3019.00
Counterintelligence Agent	[97B]	A,E	55-3019.00
Counterintelligence/Human Source Intelligence CI/HUMINT Specialist	[0211]	M,E	55-3019.00
Cryptographic Center Specialist	[72D]	A,E	55-3019.00
Cryptologic Technician	[CT]	N,E	55-3019.00
Cryptologic Technician (Technical)	[91T9]	N,E	55-3019.00
Cryptologic Technician Technical	[CTT]	N,E	55-3019.00
CV/CVN CV-TSC System Operator	[7846]	N,E	55-3019.00
Electronic Intelligence Interceptor/Analyst	[98J]	A,E	55-3019.00
Electronic Warfare Specialist	[29E]	A,E	55-3019.00
Fire Control Technician	[180]	C,E	55-3019.00
GWOT IA/ILO Intelligence Support	[90IN]	N,E	55-3019.00
GWOT IA/ILO Intelligence Support, Not Deployed	[90IM]	N,E	55-3019.00
GWOT/IA Joint Special Operations Task Force Member-Deployed	[90JS]	N,E	55-3019.00
Intelligence Analyst	[35F]	A,E	55-3019.00
Intelligence Analyst	[96B]	A,E	55-3019.00
Intelligence Specialist	[0231]	M,E	55-3019.00
Intermediate Technical ELINT (TECHELINT) Analysis Technician	[9141]	N,E	55-3019.00
Joint Chemical, Biological, Radiological, Nuclear Reconnaissance System Operator (JCBRNRS) LAV Operator	[5731]	M,E	55-3019.00
Landing Support Specialist	[0481]	M,E	55-3019.00
MAGTF Enlisted Planner	[9919]	M,E	55-3019.00
Military Source Operations Specialist (MSOS)	[0287]	M,E	55-3019.00

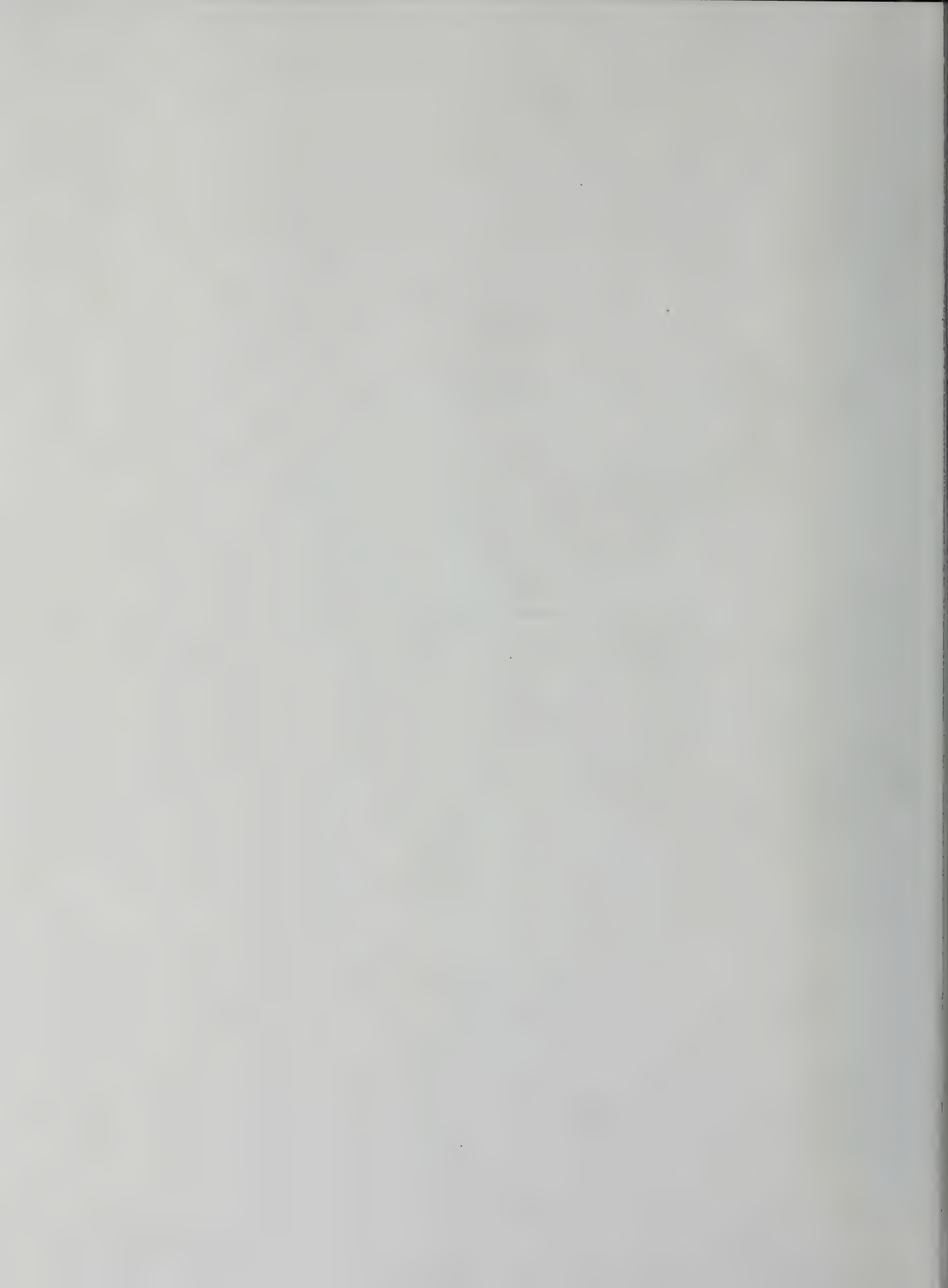
MILITARY SPECIFIC OCCUPATIONS

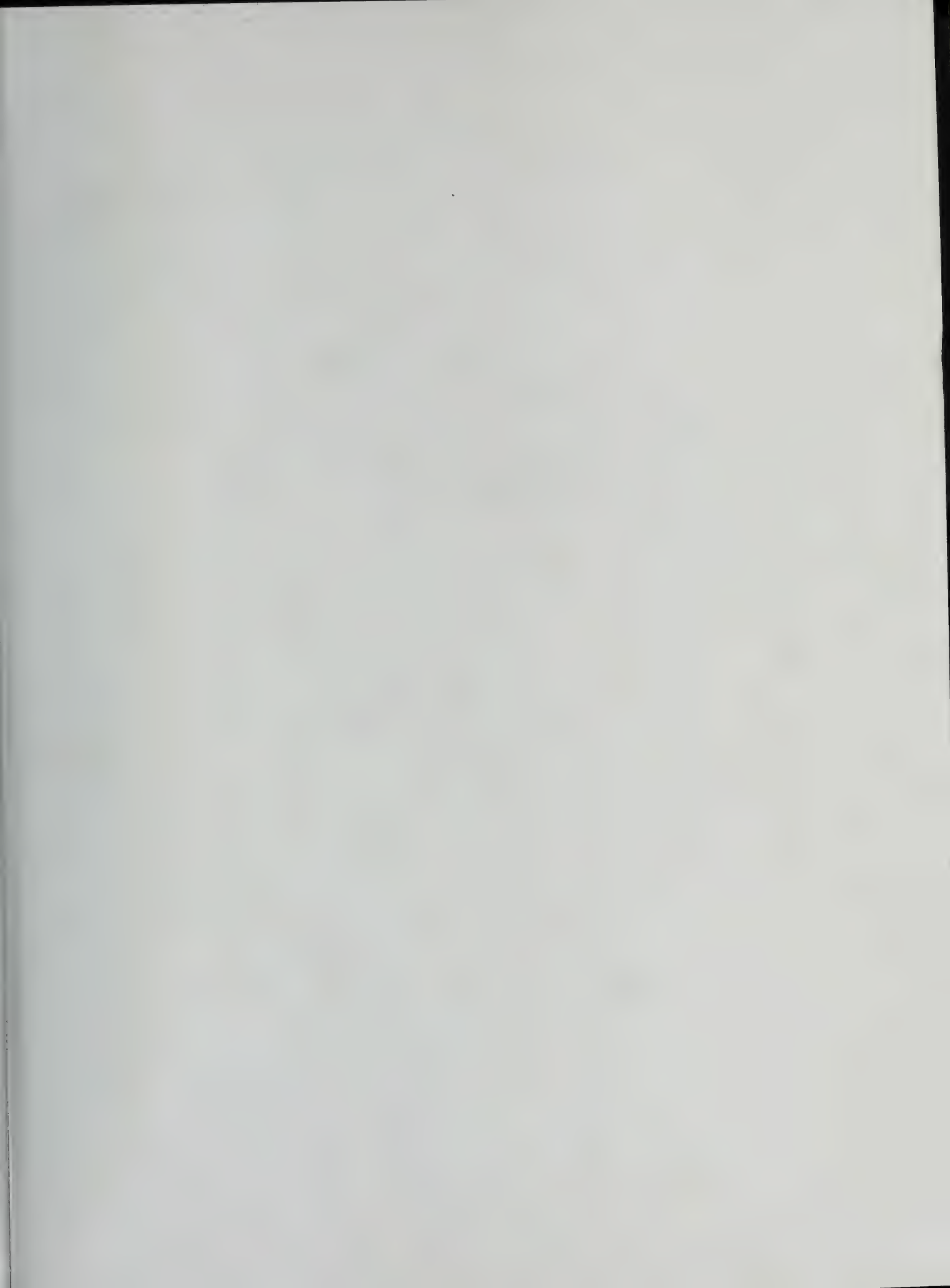
MOC Titles by 2010 O*Net-SOC

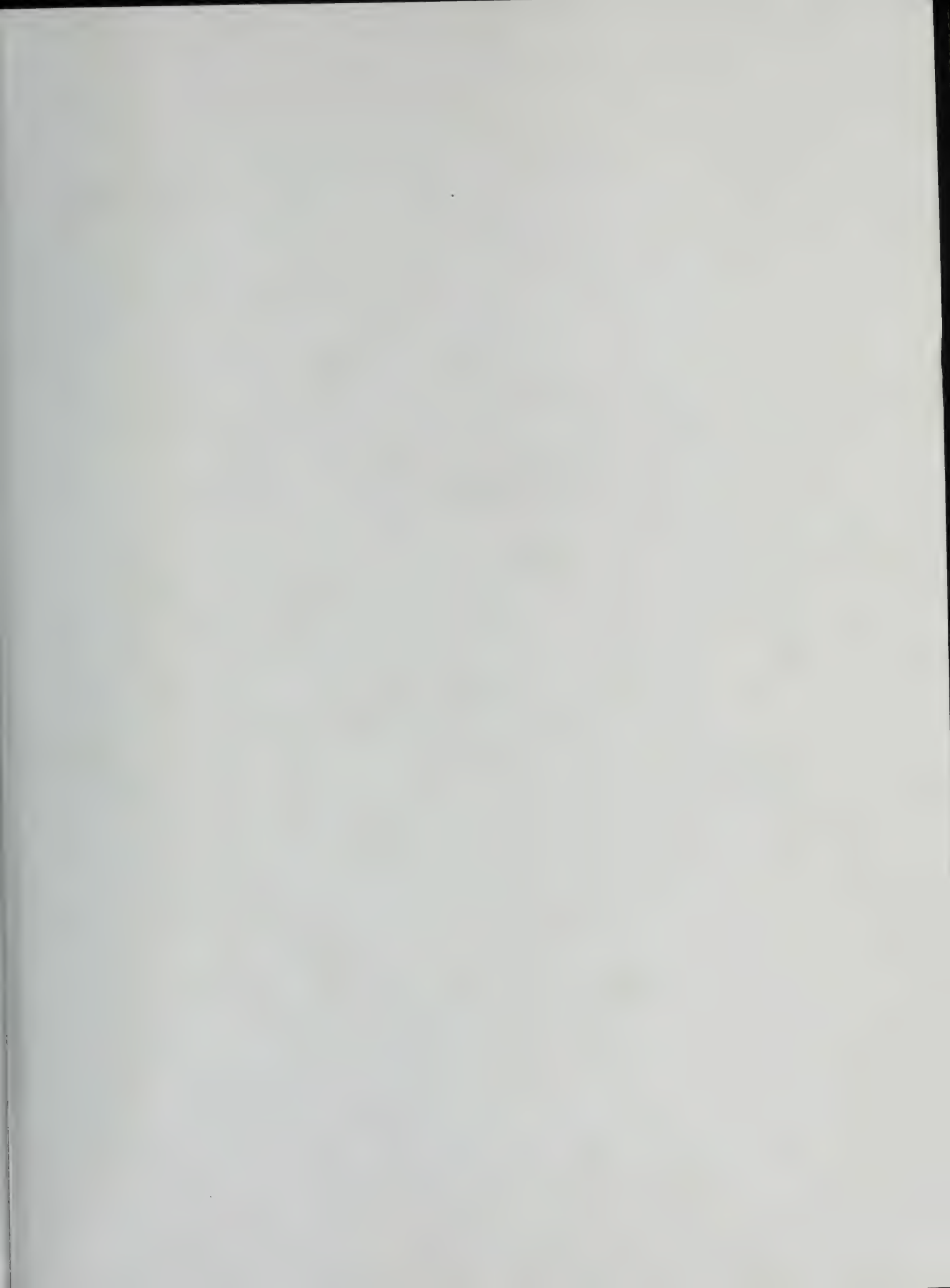
SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Multi Sensor Operator	[35U]	A,E	55-3019.00
Multi-Discipline Counter-Intelligence Operator/Analyst	[97G]	A,E	55-3019.00
Multi-Sensor Operator	[98P]	A,E	55-3019.00
Naval Special Warfare (Combat Service Support) ...	[5306]	N,E	55-3019.00
Naval Special Warfare (Combat Support)	[5307]	N,E	55-3019.00
Navy Tactical Human Intelligence (HUMINT) Specialist	[3913]	N,E	55-3019.00
OUTBOARD System Operator	[9125]	N,E	55-3019.00
P-3 Armament/Ordnance IMA Technician	[6803]	N,E	55-3019.00
Presidential Support Specialist	[6162]	M,E	55-3019.00
Psychological Operations Noncommissioned Officer	[0521]	M,E	55-3019.00
Psychological Operations Non-Commissioned Officer	[8431]	M,E	55-3019.00
Psychological Operations Specialist	[37F]	A,E	55-3019.00
Riverine Assault Craft (RAC) Crewman	[8112]	M,E	55-3019.00
Riverine Assault Craft (RAC) Crewman	[0312]	M,E	55-3019.00
S3B Multi-Sensor Operator	[7834]	N,E	55-3019.00
SEAMARK Advanced Operator Maintainer	[9126]	N,E	55-3019.00
Shipboard Chemical, Biological and Radiological-Defense (CBR-D) Operations and Training Specialist	[4805]	N,E	55-3019.00
Signalman	[121]	C,E	55-3019.00
Signals Collector/Analyst	[98Y]	A,E	55-3019.00

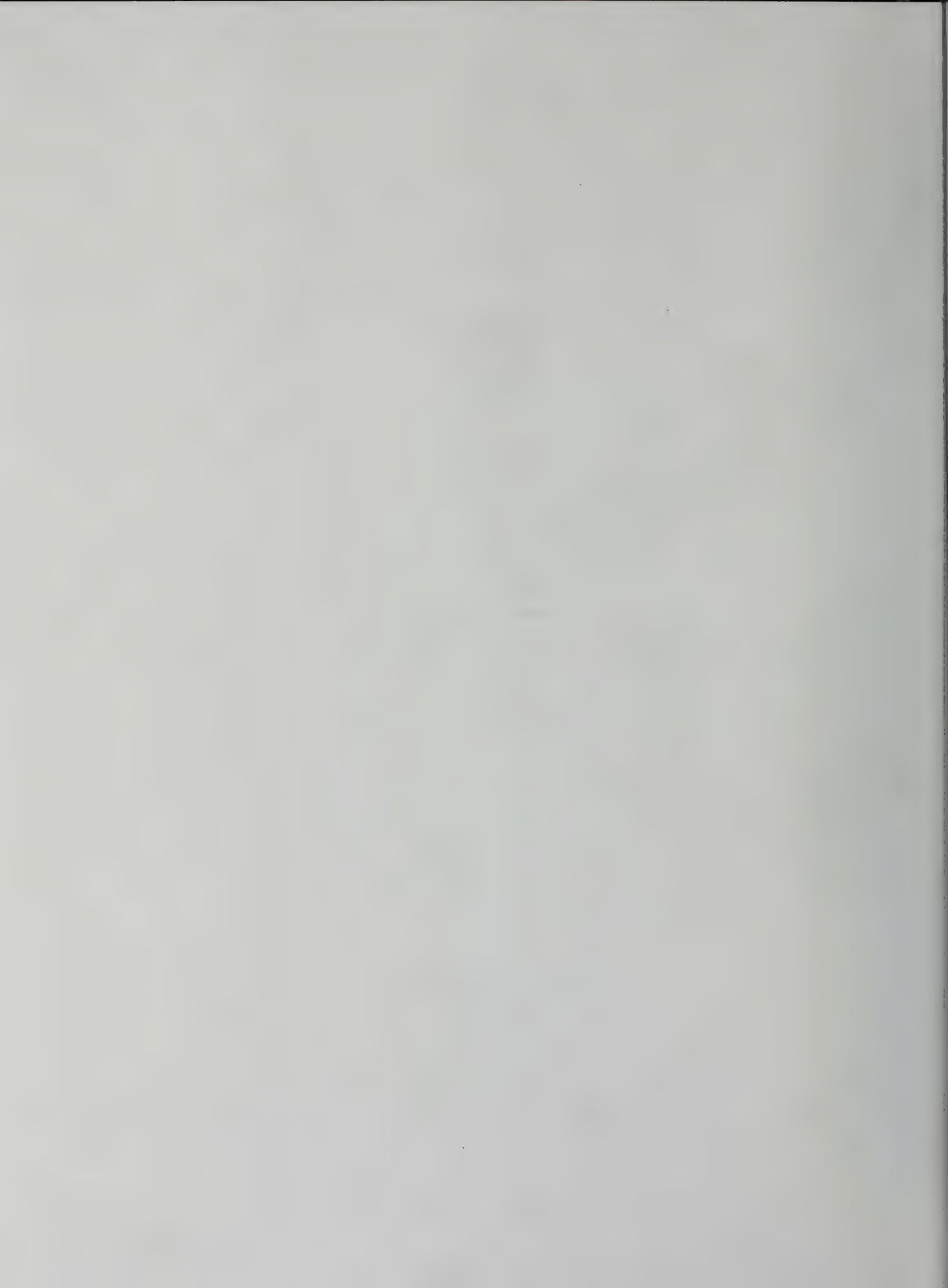
SOC Group Title/MOC Title	[MOC]	SVC, MPC	O*Net-SOC Code
Signals Collector/Analyst	[35S]	A,E	55-3019.00
Signals Intelligence Analyst Apprentice, Communications	[1N231C]	F,E	55-3019.00
Signals Intelligence Analyst Apprentice, Electronic	[1N231A]	F,E	55-3019.00
Signals Intelligence Analyst Craftsman, Communications	[1N271C]	F,E	55-3019.00
Signals Intelligence Analyst Craftsman, Electronic ..	[1N271A]	F,E	55-3019.00
Signals Intelligence Analyst Helper, Communications	[1N211C]	F,E	55-3019.00
Signals Intelligence Analyst Helper, Electronic	[1N211A]	F,E	55-3019.00
Signals Intelligence Analyst Journeyman, Communications	[1N251C]	F,E	55-3019.00
Signals Intelligence Analyst Journeyman, Electronic ..	[1N251A]	F,E	55-3019.00
Special Operations Parachute Rigger	[7353]	N,E	55-3019.00
Strategic Debriefing Specialist (SDS)	[0289]	M,E	55-3019.00
Strike Intermediate Armament Maintainer	[6802]	N,E	55-3019.00
Subsurface Augmentee ELINT Operator	[9135]	N,E	55-3019.00
Subsurface Augmentee Operator	[9134]	N,E	55-3019.00
Tactical Debriefing	[0282]	M,E	55-3019.00
Tactical/Mobile (TacMobile) Ashore Analysis Systems Operator	[7835]	N,E	55-3019.00
Technical Surveillance Countermeasures (TSCM) Specialist	[0212]	M,E	55-3019.00

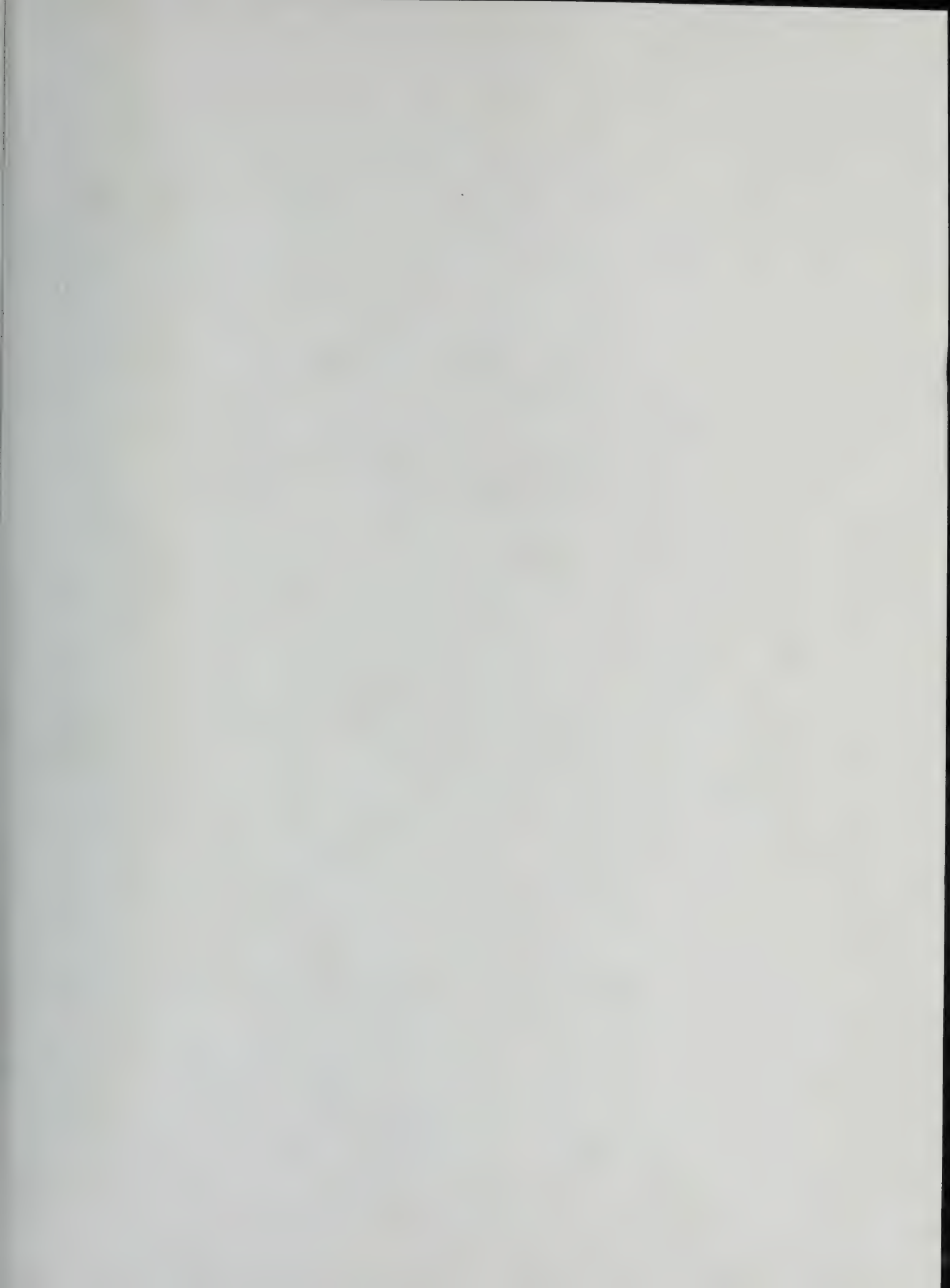


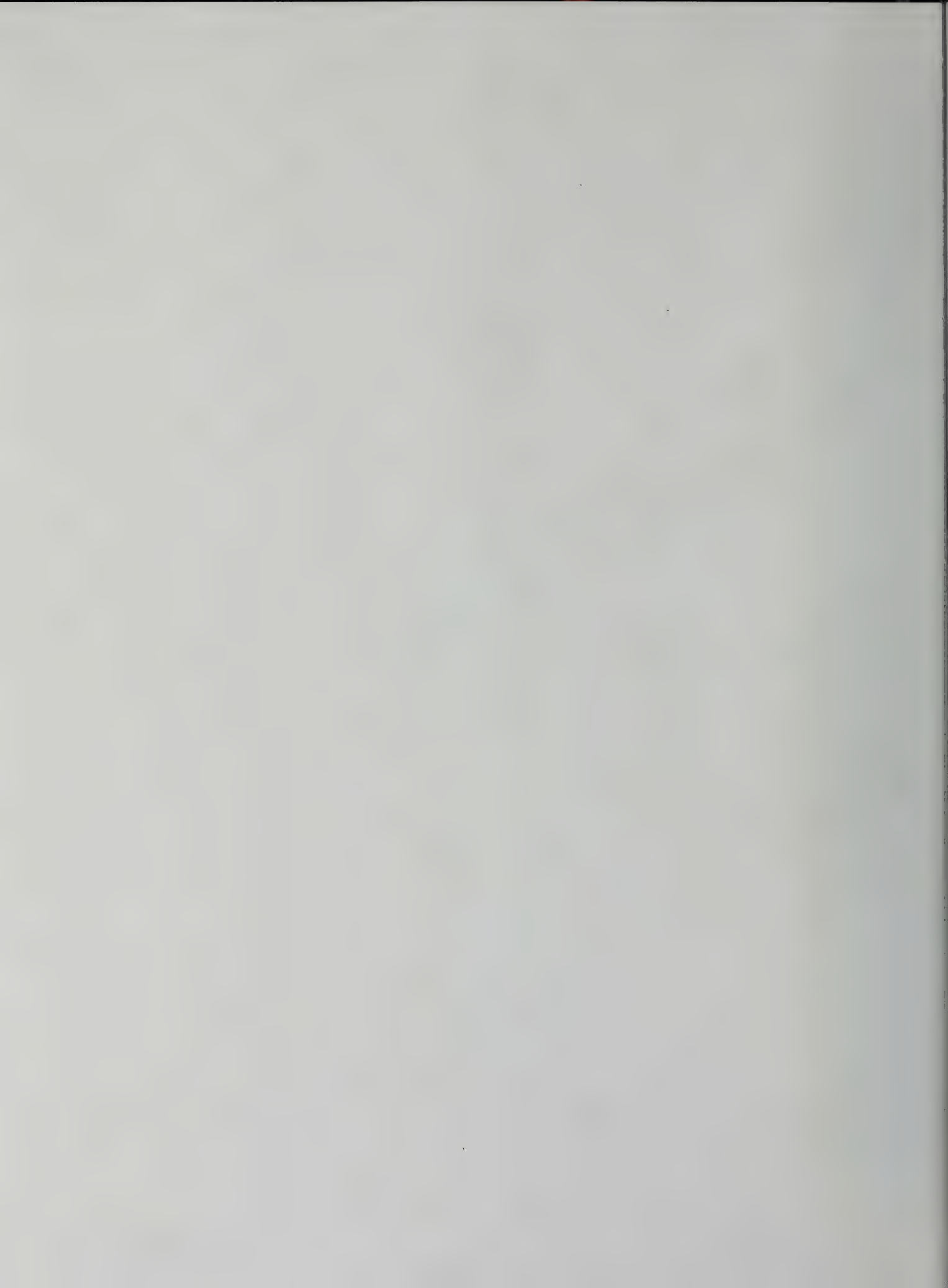


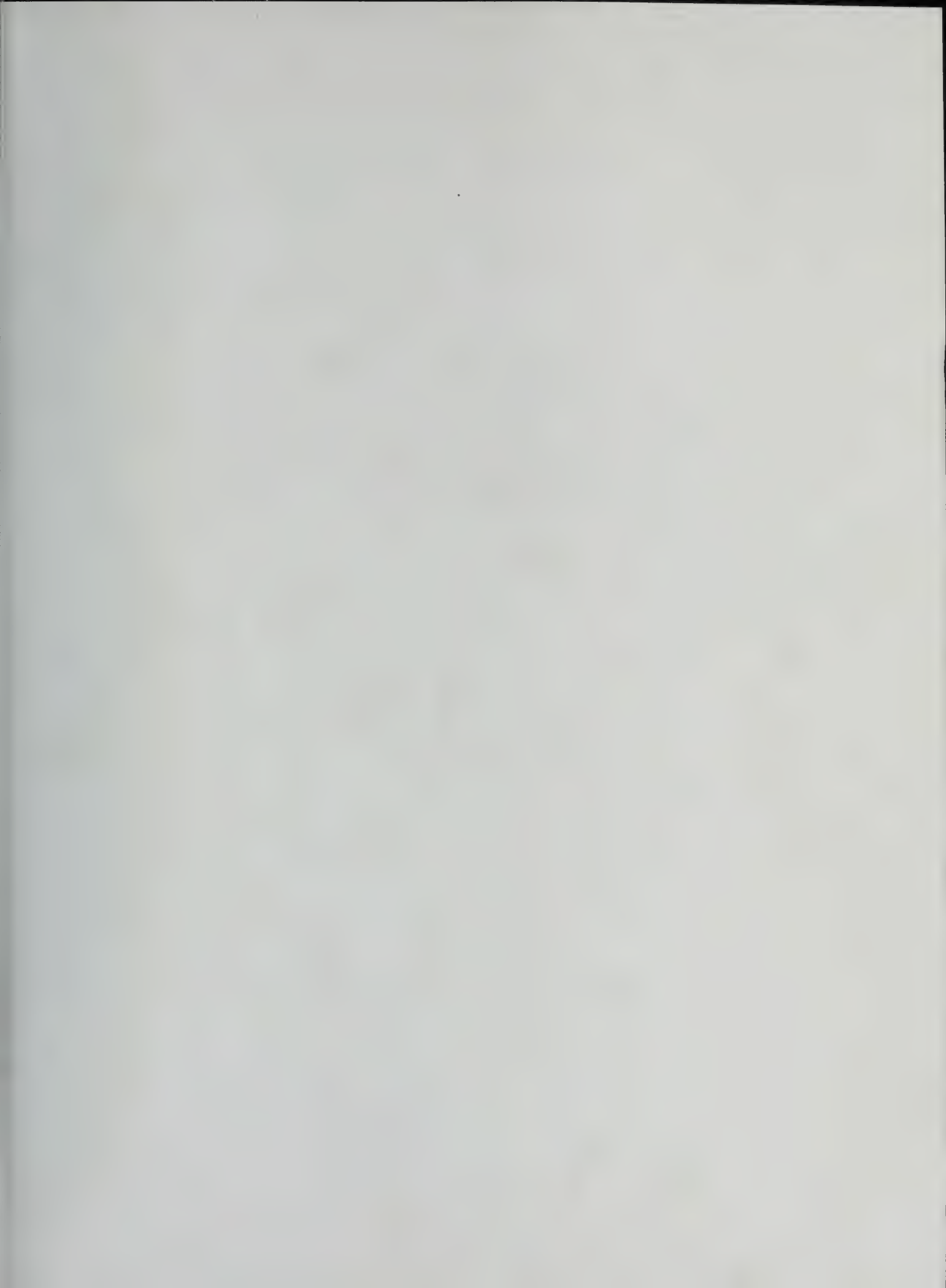


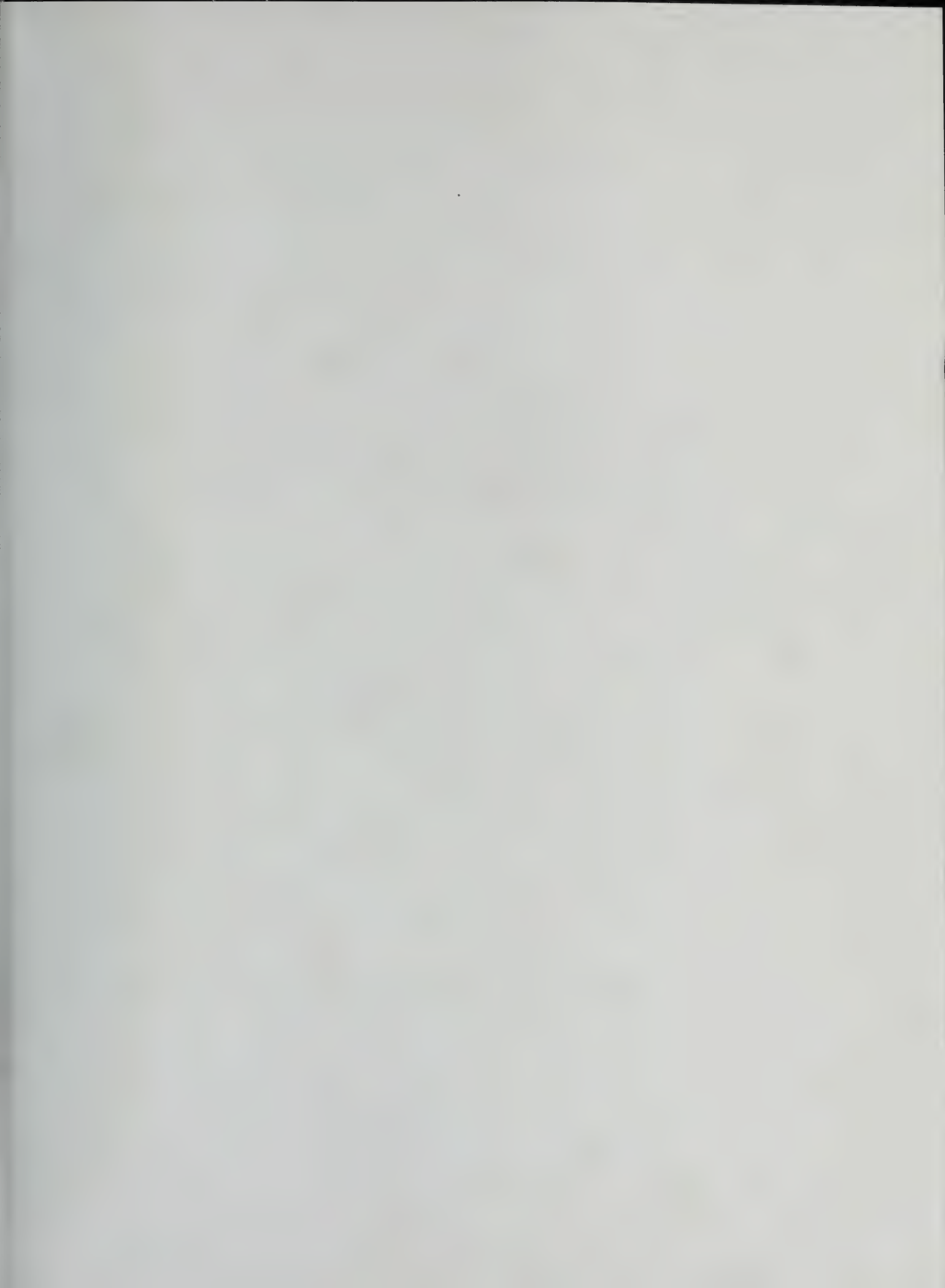


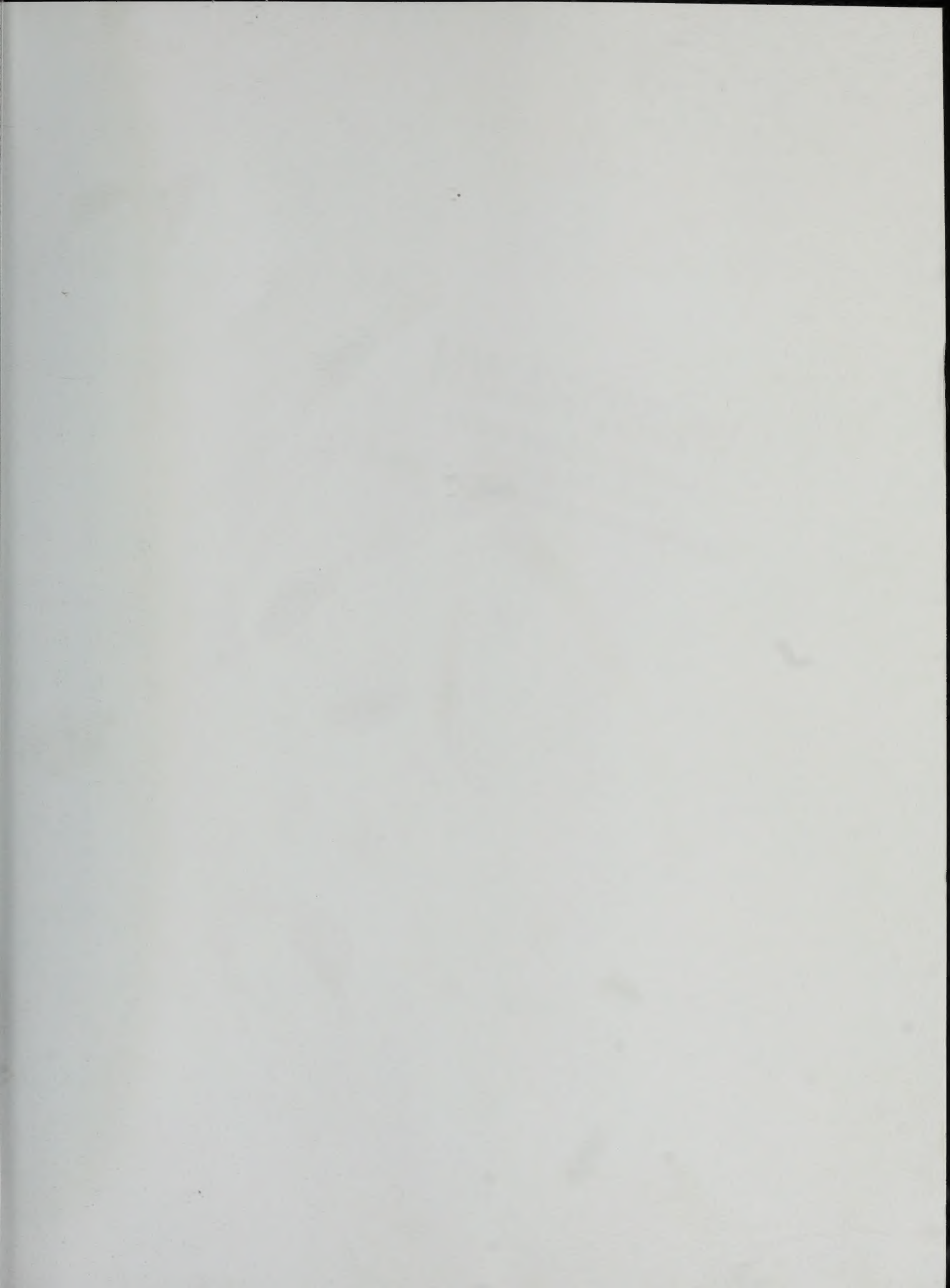












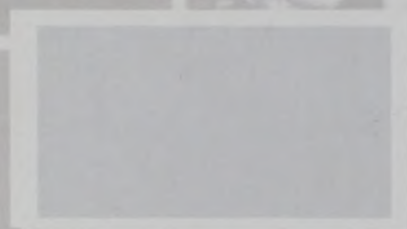
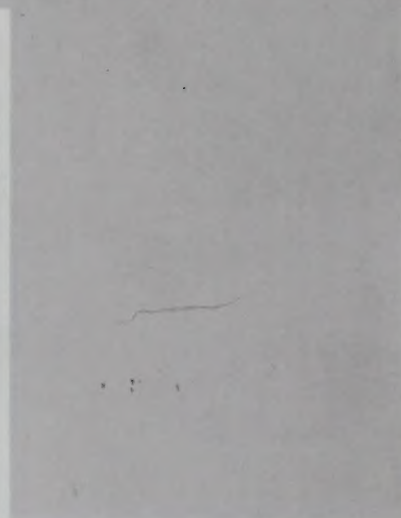
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